

ADMISSION COMMITTEE RESOLUTION BOOK



Exercise Book

NAME Adarsh Gaurav 72-27
SCHOOL/COLLEGE _____
CLASS _____ SEC. _____ ROLL NO. _____
SUBJECT _____

No. 4

Pages 128

Admission Committee Meeting, 2022-23
Senior
No: 01/22/Adm. Date: 12/8/22

Signature of all members.

1. G. H. M.
2. Jasvinder Mahapatra
3. S. S. S.
4. Sanghamitra Sinha
5. Kartik Mondal
6. A. B. B.
7. R. Mondal
8. Susanta Jana
9. A. Mondal
10. A. Mondal
11. Amit Kumar
12. A. Chakraborty

Chairman: Principal

Resolution taken

1. Admission will start on and from
from 16/8/22 in the following schedule

1st Merit List 16/8/22 to 18/8/22

2nd Merit List ^{after} ~~19/8~~ 1 PM to 19/8/22
P to 21/8/22

3rd Merit List after 1 PM 22/8/22
to 24/8/22

④ 4th Merit List after 1 PM 25/8/22
to 27/8/22

② Candidate will be called for admission [Merit List will be prepared] on the principal of vacant seat: 3 times (Bengali, English, History, Geography, Sathak, Math, Computer Sc.)

[13] others, Subjects Merit List
~~Preparation~~ student Calling
Ratio. vacant seat: 3.5
(philosophy, pol. sc, Sanskrit)

It is to be ~~not~~ mentioned here
that on doing this, same merit point
will be considered for calling, that
same merit point will be to last
candidate.

③ B. Pass ~~can~~ as per vacant seat
will be called.

④ It is ~~needs~~ resolved that a
wide publication be made along with
SMS to the Candidate.

Meeting ~~the~~ ended with thanks
all.

Admission Committee meeting - 2022-23

110 - 2/22/Adm/23-23

Date: 23/8/22

Signature of the members

Chairman: Principal

1. 

2. 

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10. 

Resolutions taken

1. It is decided that for next three merit lists from 4th to 6th merit list, there will be 2 days of time period for admission.

2. It is resolved that, in the subjects in which applicants list are exhausted there will be a provision for recalling the applicants from the merit list.

3. It is resolved that for the Science programme course there will be a recalling of the applicants from the merit list in order to fill up the vacant positions.

4. It is also resolved that request for ~~dees~~ reservation will be made after 4th merit list.

The meeting ended with vote of thanks from the chair.



Admission Committee Meeting
No 03/22/Adm/22-23

Date: 29/8/22

Time: - 1240 pm

Signature of Members:

1. Subbar.

8. ~~Subbar~~

2. ~~Subbar~~

3. ~~Subbar~~

4. ~~Subbar~~

5. M. K. Chata

6. Anand

7. Anand Karmakar

Resolutions taken:

1. The convenor of the Admission Committee is hereby requested to make a category-wise list for the seats in which applicants list are exhausted. The same will be forwarded to the Principal in order to make official proceeding for ~~deser~~ dereservation.
2. # All the applicants in the pass category is hereby recalled in the 6th merit

Meeting no 6/22

Date
18/9/22

① Signature of members

1. 
2. 
3. 
4. Anish Chakraborty
5. Anirban Ash ..
6. Sanghamitra Sinha

Resolutions taken —

As per the latest Govt order issued on 8/9/22 (Memo no 671-Edn(CS)/10M-95/2014), it is unanimously decided that the second portal for Admission 2022 at UG level will be opened on 12.00.22 and the registration process will continue till 16.00.22. Admission in this portal will be limited to those subjects and categories in which the applicants' list is exhausted in the first portal.

The list of the applicable seats with

Meeting no 7/22

dt - 16/9/22

Signatures

1. [Signature]
2. [Signature] 16/9/22
3. - In 16/9/22
4. [Signature]
5. [Signature] 16/9/22
6. AM - P
7. A. Chakraborty
8. Sanghamitra Sinha

Resolutions taken:

1. Class for semester I in the session 2022-23 will commence on and from 19/09/2022 (Hom. Plan).
2. verification for Hom students will be made on 20/09/2022.
3. It is also decided unanimously that the candidature of an admitted student will be cancelled if failed during verification in terms of physical appearance and

Testimonials.

4. For Pass Course students the verification will be done on ^{26th} 22nd, 23rd and ~~24th~~ September.

5. On 24/09/22 there will be a reserved day for verification.

6. 2nd postal Admission Schedule.

Last Date of Registration - 16/9/22 -

Doubt Ment List 17/9/22

Merit List Publication 18/9/22 At 12pm

& Admission to 19/9/22

& Payment fees

in the vacant categories
after notification

7.

First postal Admission Merit list will be published 16/9/22 to 17/9/22 and then stopped. After verification of all courses subject merit list may be published if vacant seat found in a different seat.



FACULTY MEMBERS ON THE UGBS AND PGBS BOARD



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, P.O.: Purandarpur, Dist.: Bankura,

Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/UG/MOD/Convenor/FST-II, IV, VI & VIII/254 (1)/2022

Date: 12 May 2022

To:

Dr. Subhasis Mahato

SACT

Pandit R.M.S. Mahavidyalaya

Ph. No.: 9719273071

Email.: subhasis.pri@gmail.com

Sub: Request for Convening BoM Meeting of Forestry

Madam / Sir,

Hope you are doing well.

This is to inform you that you have been recommended as the **Chairman** of the Board of Moderators (BoM) of **Forestry** in relation to the **Undergraduate End Semester-II, IV, VI & VIII** Examinations of the A. Y. 2021 - 22.

You are requested to convene a meeting of the Board of Moderators (BoM) of **Forestry** in relation to aforesaid examinations. The meeting will be conducted among all BoM members via **Google Meet** between **13.05.2022** to **21.05.2022**, at mutually consensual times and days, as determined by you. You have to provide the meeting link to all the members of the BoM.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Regards,

Sd/-

Dr. Shibaji Panda

Controller of Examinations



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Council for Undergraduate Studies in Arts & Science

Ref. No : BKU/Sec/UG/UGBS-Meeting/Convenor/FRST-I,III,V/35(1)/2021

Date: 13/11/2021

To

Dr. Subhasis Mahato

SACT

Convenor, UGBS in Forestry

Ph.No . 9719273071

Email: subhasis.prl@gmail.com

Sub : Requested for Convening UGBS Meeting

Sir / Madam,

You are requested to convene a meeting of the UGBS in relation to the U.G. Odd Semester Examinations 2021-2022 in between 23/11/2021- 30/11/2021 at mutually consensual times and days, as determined by you and provide necessary link to conduct the same.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Kindly provide the information of the mentioned agenda as per the attached format.

Agenda:

1. Recommend Names of Paper Setters
2. Recommend Names of members of Board of Moderators
3. Recommended Name of Head Examiner.
4. Recommended Names of Examiner.
5. Recommended Names of Review Examiner.
6. Miscellaneous.

Kindly revert in : ugsecretaryoffice@bankurauniv.ac.in

Regards,

Chandrabharty

Secretary

Faculty Council for U.G. Studies

Bankura University

Dr. Arindam Chakrabarty

Secretary

Faculty Council for Under Graduate Studies

BANKURA UNIVERSITY



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, P.O.: Purandarpur, Dist.: Bankura,

Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/UG/MOD/Convenor-FST/640 (1)/2022

Date: 28 December 2021

To:

Dr. Subhasis Mahato

SACT

Pandit R.M.S. Mahavidyalaya

Ph. No.: 9719273071

Email.: subhasis.prk@gmail.com

Sub: Request for Convening BoM Meeting (Forestry)

Madam / Sir,

Hope in this troublesome time, you are well.

This is to inform you that you have been recommended as the **Chairman** of the Board of Moderators (BoM) of **Forestry** in relation to the **Undergraduate End Semester-I, III & V** Examinations of the A. Y. 2021 - 22.

You are requested to convene a meeting of the Board of Moderators (BoM) of **Forestry** in relation to aforesaid examinations. The meeting will be conducted among all BoM members via **Google Meet** so that social distance is maintained, between 30.12.2021 to 05.01.2022, at mutually consensual times and days, as determined by you. The same has been necessitated because of the pandemic situation and the need for social distancing. You have to provide the meeting link to all the members of the BoM.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Be safe, wear a mask & maintain social distancing.

Regards,

Sd/-

Dr. Shibaji Panda

Controller of Examinations



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

Ref.No: BKU/FCUG/28/2022

Date: 30/05/2022

Sir/ Madam,

As directed, the Undersigned is pleased to inform you that a meeting will be held on Thursday 02.06.22, at 12 noon related to the subject as mentioned in the Agenda given below.

The Hon'ble Vice Chancellor has given his kind consent to preside over the meeting.

Your presence in the aforesaid meeting is earnestly solicited.

Agenda -1. Revision of UG Syllabus.

2. Any other related matter.

Time - 12 noon

Venue - Meeting Room (2nd floor Administrative Building)

Sd/-

Secretary

Faculty Council for Under-Graduate Studies

Ref.No: BKU/FCUG/28(9)/2022

Date: 30/05/2022

Copy Forwarded for information and necessary action to :

1. Registrar, Bankura University
2. Dean (Officiating), Faculty Council for P.G Studies in Arts & Science
3. Inspector of colleges, Bankura University
4. Controller of Examinations, Bankura University
5. Asst. Controller of Examinations, Bankura University
6. All Convenor, UGBS
7. All members of Faculty Council for Undergraduate Studies
8. Secretary to Hon'ble Vice Chancellor, Bankura University
9. Guard File

Sd/-

Secretary

Faculty Council for Under-Graduate Studies



Ref. No. : BKU/FCUG/9/2022

Date, 29/03/2022

NOTIFICATION

As directed, The Convenors, Undergraduate Board of Studies, Bankura University, are hereby requested to initiate the process to revise the syllabi, if needed, for Undergraduate (Hons.) and Undergraduate (Programme) which are in effect from academic year 2017-18 followed by meeting(s) of Board of Studies, workshops and consultation process with the experts and stakeholders at the earliest so that the revised syllabus can be incorporated from the ensuing academic year.

Chandrabati
29/3/22
Secretary

Faculty Council for Undergraduate Studies

Ref. No. : BKU/FCUG/9(55)/2022

Date, 29/03/2022

Copy forwarded for information and necessary action to: -

1. The Registrar, Bankura University
2. Dean (Officiating) of the Post Graduate Studies in Arts, Law etc.
3. All Convenors, Undergraduate Board of Studies, Bankura University
4. All Members, Faculty Council for Undergraduate Studies, Bankura University
5. Controller of Examination, Bankura University
6. Finance Officer, Bankura University
7. Inspector of Colleges, Bankura University
8. Development Officer, Bankura University
9. System Administrator, Bankura University, with request to upload the notice in website
10. The Secretary to the Vice Chancellor, Bankura University
11. Guard File

Chandrabati
29/3/22
Secretary

Faculty Council for Undergraduate Studies

BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus: Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

Date: 6th June, 2022

No. BKU/FCUG/40/2022

Minutes of the meeting related to review of the Syllabus of UG (Programme) and UG (Hons.) held on June , 2022.

Presided by Prof. Deb Narayan Bandopadhyay, the Honorable Vice Chancellor.

Agenda 1: Revision of UG Syllabus

It is unanimously resolved that-

Resolution No. – 1

The Undergraduate Board of Studies (UGBS) will prepare the revised draft syllabus. The revised syllabus for UG (Programme) and UG (Hons.) will be in effect from the Academic year 2022-23.

Resolution No. – 2

The Syllabus for UG (Hons) & UG (Programme) will be revised as per the guidelines of UGC and other appropriate authority.

Resolution No. – 3

The draft syllabus should be included with Question pattern, marks distribution and learning outcomes (viz., Programme Specific Outcome, Programme Outcome, Course Objective, Course Outcome etc.) as per UGC guidelines.

Resolution No. – 4

The draft syllabus as prepared through UGBS meeting is then required to be sent to two external experts (other than the existing external members in UGBS) for the expert opinions on the draft syllabus. A workshop will be organised (online mode) with all stakeholders (such as, teachers, students, Alumni, entrepreneurs, industry experts etc.) to discuss the draft revised syllabus. The draft syllabus will be displayed in the website of the Bankura University to seek opinion from the stakeholders for seven days. The UGBS will finally prepare the draft revised syllabus considering all opinions. The two external experts (other than the external experts in UGBS) will be nominated by Hon'ble Vice Chancellor from a panel of four external experts which will be submitted by the convenor of UGBS to the office of Faculty Council for Undergraduate Studies.

Resolution No. – 5

The final draft syllabus will be sent to the office of Faculty Council for Undergraduate Studies within 30th June 2022 for processing further.

Resolution No. – 6

All the Faculty members of the department of Bankura University will remain present in the respective



BANKURA UNIVERSITY

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Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

UGBS meeting for the purpose of revision of syllabus.

Agenda 2: Any other related matters

Resolution No. – 7

Communicative English & Personality Development may be incorporated in the syllabus of UG (Hons) & UG (Programme) for the development knowledge & Skills of the students in this regard.

As there was no other agenda, the meeting ended with a vote of thanks to and from the Chair.

sd/-

Secretary

Faculty Council for U.G. Studies

BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

Ref. No. BKU/FCUG/40/2022

Date: 6th June, 2022

Minutes of the meeting related to review of the Syllabus of UG (Programme) and UG (Hons.) held on 2nd June, 2022.

Chaired by Prof. Deb Narayan Bandopadhyay, the Honorable Vice Chancellor.

Agenda 1: Revision of UG Syllabus

It is unanimously resolved that-

Resolution No. - 1

The Undergraduate Board of Studies (UGBS) will prepare the revised draft syllabus. The revised syllabus for UG (Programme) and UG (Hons.) will be in effect from the Academic year 2022-23.

Resolution No. - 2

The Syllabus for UG (Hons) & UG (Programme) will be revised as per the guidelines of UGC and other appropriate authority.

Resolution No. - 3

The draft syllabus should be included with Question pattern, marks distribution and learning outcomes (viz., Programme Specific Outcome, Programme Outcome, Course Objective, Course Outcome etc.) as per UGC guidelines.

Resolution No. - 4

The draft syllabus as prepared through UGBS meeting is then required to be sent to two external experts (other than the existing external members in UGBS) for the expert opinions on the draft syllabus. A workshop will be organised (online mode) with all stakeholders (such as, teachers, students, Alumni, entrepreneurs, industry experts etc.) to discuss the draft revised syllabus. The draft syllabus will be displayed in the website of the Bankura University to seek opinion from the stakeholders for seven days. The UGBS will finally prepare the draft revised syllabus considering all opinions.

The two external experts (other than the external experts in UGBS) will be nominated by Hon'ble Vice Chancellor from a panel of four external experts which will be submitted by the convenor of UGBS to the office of Faculty Council for Undergraduate Studies.

Resolution No. - 5

The final draft syllabus will be sent to the office of Faculty Council for Undergraduate Studies within 30th June 2022 for processing further.

Resolution No. - 6

All the Faculty members of the department of Bankura University will remain present in the respective

BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

UGBS meeting for the purpose of revision of syllabus.

Agenda 2: Any other related matters

Resolution No. – 7

Communicative English & Personality Development may be incorporated in the syllabus of UG (Hons) & UG (Programme) for the development knowledge & Skills of the students in this regard.

As there was no other agenda, the meeting ended with a vote of thanks to and from the Chair.



Secretary

Faculty Council for U.G. Studies



Ref. No. : BKU/FCUG/9/2022

Date, 29/03/2022

NOTIFICATION

As directed, The Convenors, Undergraduate Board of Studies, Bankura University, are hereby requested to initiate the process to revise the syllabi, if needed, for Undergraduate (Hons.) and Undergraduate (Programme) which are in effect from academic year 2017-18 followed by meeting(s) of Board of Studies, workshops and consultation process with the experts and stakeholders at the earliest so that the revised syllabus can be incorporated from the ensuing academic year.

Chandrabhaga
29/3/22
Secretary

Faculty Council for Undergraduate Studies

Ref. No. : BKU/FCUG/9(55)/2022

Date, 29/03/2022

Copy forwarded for information and necessary action to: -

1. The Registrar, Bankura University
2. Dean (Officiating) of the Post Graduate Studies in Arts, Law etc.
3. All Convenors, Undergraduate Board of Studies, Bankura University
4. All Members, Faculty Council for Undergraduate Studies, Bankura University
5. Controller of Examination, Bankura University
6. Finance Officer, Bankura University
7. Inspector of Colleges, Bankura University
8. Development Officer, Bankura University
9. System Administrator, Bankura University; with request to upload the notice in website
10. The Secretary to the Vice Chancellor, Bankura University
11. Guard File

Chandrabhaga
29/3/22
Secretary

Faculty Council for Undergraduate Studies



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

RefNo: BKU/FCUG/28/2022

Date: 30/05/2022

Sir/ Madam,

As directed, the Undersigned is pleased to inform you that a meeting will be held on Thursday 02.06.22, at 12 noon related to the subject as mentioned in the Agenda given below.

The Hon'ble Vice Chancellor has given his kind consent to preside over the meeting.

Your presence in the aforesaid meeting is earnestly solicited.

Agenda -1. Revision of UG Syllabus.

2. Any other related matter.

Time - 12 noon

Venue - Meeting Room (2nd floor Administrative Building)

Sd/-

Secretary

Faculty Council for Under-Graduate Studies

RefNo: BKU/FCUG/28(9)/2022

Date: 30/05/2022

Copy Forwarded for information and necessary action to :

1. Registrar, Bankura University
2. Dean (Officiating), Faculty Council for P.G Studies in Arts & Science
3. Inspector of colleges, Bankura University
4. Controller of Examinations, Bankura University
5. Asst. Controller of Examinations, Bankura University
6. All Convenor, UGBS
7. All members of Faculty Council for Undergraduate Studies
8. Secretary to Hon'ble Vice Chancellor, Bankura University
9. Guard File

Sd/-

Secretary

Faculty Council for Under-Graduate Studies



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, P.O.: Purandarpur, Dist.: Bankura,

Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/UG/MOD/Convenor-FST/640 (1)/2022

Date: 28 December 2021

To:

Dr. Subhasis Mahato

SACT

Pandit R.M.S. Mahavidyalaya

Ph. No.: 9719273071

Email: subhasis.pri@gmail.com

Sub: Request for Convening BoM Meeting (Forestry)

Madam / Sir

Hope in this troublesome time, you are well.

This is to inform you that you have been recommended as the Chairman of the Board of Moderators (BoM) of Forestry in relation to the Undergraduate End Semester-I, III & V Examinations of the A. Y. 2021 - 22.

You are requested to convene a meeting of the Board of Moderators (BoM) of Forestry in relation to aforesaid examinations. The meeting will be conducted among all BoM members via Google Meet so that social distance is maintained, between 30.12.2021 to 05.01.2022, at mutually consensual times and days, as determined by you. The same has been necessitated because of the pandemic situation and the need for social distancing. You have to provide the meeting link to all the members of the BoM.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Be safe, wear a mask & maintain social distancing.

Regards,

Sd/-

Dr. Shibaji Panda

Controller of Examinations



9

BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Council for Undergraduate Studies in Arts & Science

No : BKU/Sec/UG/UGBS-Meeting/Convenor/FRST-I,III,V/35(1)/2021

Date: 13/11/2021

To
Dr. Subhasis Mahato
SACT
Convenor, UGBS in Forestry
Ph.No . 9719273071
Email: subhasis.pri@gmail.com

Sub : Requested for Convening UGBS Meeting

Sir / Madam,

You are requested to convene a meeting of the UGBS in relation to the U.G. Odd Semester Examinations 2021-2022 in between 23/11/2021- 30/11/2021 at mutually consensual times and days, as determined by you and provide necessary link to conduct the same.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Kindly provide the information of the mentioned agenda as per the attached format.

Agenda:

1. Recommend Names of Paper Setters
2. Recommend Names of members of Board of Moderators
3. Recommended Name of Head Examiner.
4. Recommended Names of Examiner.
5. Recommended Names of Review Examiner.
6. Miscellaneous.

Kindly revert in : ugsecretaryoffice@bankurauniv.ac.in

Regards,

Arindam Chakraborty

Secretary
Faculty Council for U.G. Studies
Bankura University

Dr. Arindam Chakraborty
Secretary
Faculty Council for Under Graduate Studies
BANKURA UNIVERSITY



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(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, P.O.: Purandarpur, Dist.: Bankura,

Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/UG/MOD/Convenor/FST-II, IV, VI & VIII/254 (1)/2022

Date: 12 May 2022

To:

Dr. Subhasis Mahato

SACT

Pandit R.M.S. Mahavidyalaya

Ph. No.: 9719273071

Email: subhasis.prl@gmail.com

Sub: Request for Convening BoM Meeting of Forestry

Madam / Sir,

Hope you are doing well.

This is to inform you that you have been recommended as the Chairman of the Board of Moderators (BoM) of Forestry in relation to the Undergraduate End Semester-II, IV, VI & VIII Examinations of the A. Y 2021 - 22.

You are requested to convene a meeting of the Board of Moderators (BoM) of Forestry in relation to aforesaid examinations. The meeting will be conducted among all BoM members via Google Meet between 19.05.2022 to 21.05.2022, at mutually consensual times and days, as determined by you. You have to provide the meeting link to all the members of the BoM.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Regards,

Sd/-

Dr. Shibaji Panda

Controller of Examinations



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Secretary, Faculty Council for Undergraduate Studies

Ref.No : BKU/FCUG/228/2022

Date: 14/09/2022

NOTIFICATION

It is hereby notified that the Hon'ble Vice Chancellor has been pleased to reconstitute the UGBS of Geography, as follows:

1. Dr. Subrata Pan : Convenor
2. Prof. Narayan Chandra Jana : External Member
3. Prof. Suman Paul : External Member
4. Dr. Shyamal Santra : Internal Member
5. Dr. Swapna Ghosh : Internal Member
6. Dr. Jaidul Islam : Internal Member

By order of the Hon'ble Vice Chancellor.

Sd/-

Secretary

Faculty Council for Under-Graduate Studies

Date: 14/09/2022

Ref.No : BKU/FCUG/228(14)/2022

Copy Forwarded for information and necessary action to :

1. Dr. Subrata Pan, Associate Professor, Bankura Christian College
2. Prof. Narayan Chandra Jana, Professor, Burdwan University
3. Prof. Suman Paul, Professor, Sidho Karkho Birsha University
4. Dr. Shyamal Santra, Assistant Professor, Bankura Zilla Saradamani Mahila Mahavidyalaya
5. Dr. Swapna Ghosh, Principal, Ramananda College
6. Dr. Jaidul Islam, Assistant Professor, P.R.M.S. Mahavidyalaya,
7. Registrar, Bankura University
8. Dean (Officiating), Faculty Council for P.G Studies in Arts & Science
9. Finance Officer, Bankura University
10. Controller of Examinations, Bankura University
11. Inspector of colleges, Bankura University
12. Convenor, UGBS in Geography
13. Secretary to Hon'ble Vice Chancellor, Bankura University
14. Guard File

Sd/-

Secretary

Faculty Council for Under-Graduate Studies



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

RefNo: BKU/FCUG/28/2022

Date: 30/05/2022

Sir/ Madam,

As directed, the Undersigned is pleased to inform you that a meeting will be held on Thursday 02.06.22, at 12 noon related to the subject as mentioned in the Agenda given below.

The Hon'ble Vice Chancellor has given his kind consent to preside over the meeting.

Your presence in the aforesaid meeting is earnestly solicited.

Agenda -1. Revision of UG Syllabus.

2. Any other related matter.

Time - 12 noon

Venue - Meeting Room (2nd floor Administrative Building)

Sd/-

Secretary

Faculty Council for Under-Graduate Studies

RefNo: BKU/FCUG/28(9)/2022

Date: 30/05/2022

Copy Forwarded for information and necessary action to :

1. Registrar, Bankura University
2. Dean (Officiating), Faculty Council for P.G Studies in Arts & Science
3. Inspector of colleges, Bankura University
4. Controller of Examinations, Bankura University
5. Asst. Controller of Examinations, Bankura University
6. All Convenor, UGBS
7. All members of Faculty Council for Undergraduate Studies
8. Secretary to Hon'ble Vice Chancellor, Bankura University
9. Guard File

Sd/-

Secretary

Faculty Council for Under-Graduate Studies



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

Office of the Faculty Council for Undergraduate Studies

Ref. No. BKU/FCUG/40/2022

Date: 6th June, 2022

Minutes of the meeting related to review of the Syllabus of UG (Programme) and UG (Hons.) held on 2nd June, 2022.

Chaired by Prof. Deb Narayan Bandopadhyay, the Honorable Vice Chancellor.

Agenda 1: Revision of UG Syllabus

It is unanimously resolved that-

Resolution No. – 1

The Undergraduate Board of Studies (UGBS) will prepare the revised draft syllabus. The revised syllabus for UG (Programme) and UG (Hons.) will be in effect from the Academic year 2022-23.

Resolution No. – 2

The Syllabus for UG (Hons) & UG (Programme) will be revised as per the guidelines of UGC and other appropriate authority.

Resolution No. – 3

The draft syllabus should be included with Question pattern, marks distribution and learning outcomes (viz., Programme Specific Outcome, Programme Outcome, Course Objective, Course Outcome etc.) as per UGC guidelines.

Resolution No. – 4

The draft syllabus as prepared through UGBS meeting is then required to be sent to two external experts (other than the existing external members in UGBS) for the expert opinions on the draft syllabus. A workshop will be organised (online mode) with all stakeholders (such as, teachers, students, Alumni, entrepreneurs, industry experts etc.) to discuss the draft revised syllabus. The draft syllabus will be displayed in the website of the Bankura University to seek opinion from the stakeholders for seven days. The UGBS will finally prepare the draft revised syllabus considering all opinions.

The two external experts (other than the external experts in UGBS) will be nominated by Hon'ble Vice Chancellor from a panel of four external experts which will be submitted by the convenor of UGBS to the office of Faculty Council for Undergraduate Studies.

Resolution No. – 5

The final draft syllabus will be sent to the office of Faculty Council for Undergraduate Studies within 30th June 2022 for processing further.

Resolution No. – 6

All the Faculty members of the department of Bankura University will remain present in the respective



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Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/PGBS-Meeting/GI-I & III/530(a)/2021

Date: 13.11.2021

To
Dr. Arnab Kundu
Department of Geoinformatics
PRMS Mahavidyalaya
Baragari, Bankura

A meeting of the Post Graduate Board of Studies (PGBS) of Geo-informatics is hereby convened on 18.11.2021 at 11.00 A.M. over Google Meet, in relation to the ensuing Postgraduate ODD Semesters I & III Examinations 2021-22, as per the following agenda:

- Recommend name of Paper setter(s): One (1) internal and one (1) external for each Course / Paper
- Recommend name of Examiner(s)
- Recommend name of Review Examiner(s): Internal (Other than the examiner)
- Recommend names of members of Board of Moderators: Internal- To be decided by the PGBS & External- One (1) Professor for each semester
- Recommend name of Proof-readers
- Recommend Date of Moderation

You are requested to kindly attend the meeting using the Google Meet link shared by the convenor of your subject.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Sincerely,

Sd/-

Dr. Shibaji Panda
Controller of Examinations
Bankura University



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, P.O.: Purandarpur, Dist.: Bankura.

Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/PG/MOD/Internal/GI-II & IV/279(2)/2022

Date. May 12, 2022

To:

Dr. Arnab Kundu

SACT

P.R.M.S. Mahavidyalaya

Baragari, Jamboni, Bankura-722150

Sub: Request for participating in BoM meeting of Geo-informatics

Madam / Sir,

Hope you are doing well.

This is to inform you that you have been recommended to be a Member of the Board of Moderators (BoM) of **Geo-informatics** in relation to the **Postgraduate End Semester-II & IV Examinations of the A. Y. 2021 - 22**.

The meeting will be conducted among all BoM members via **Google Meet** between **13.05.2022 to 21.05.2022**, at mutually consensual times and days, by the Chairman concerned. Kindly note that the **meeting link** will be provided by the Chairman of the BoM.

You are requested to kindly make it convenient to attend the meeting.

Regards,

Sd/-

Dr. Shibaji Panda

Controller of Examinations



BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, P.O.: Purandarpur, Dist.: Bankura,

Pin- 722155, West Bengal

Office of the Controller of Examinations

Ref. No.: BKU/CE/PGBS-Meeting/GI-II & IV/128(2)/2022

Date: 12.04.2022

To

Dr. Arnab Kundu

Assistant Professor

Department of Geoinformatics

PRMS Mahavidyalaya

Baraguri, Bankura

A meeting of the Post Graduate Board of Studies (PGBS) of Geo-informatics is hereby convened on **18.04.2022 at 11.00 am.** over Google Meet, in relation to the ensuing **Postgraduate EVEN Semesters II & IV Examinations 2021-22**, as per the following agenda:

- **Recommend name of Paper setter(s):** One (1) internal and one (1) external for each Course / Paper
- **Recommend name of Examiner(s)**
- **Recommend name of Review Examiner(s):** Internal (Other than the examiner)
- **Recommend name of Practical Examiner(s):** If applicable
- **Recommend name of expert for Practical Examinations:** If applicable
- **Recommend names of members of Board of Moderators:** Internal- To be decided by the PGBS & External- One (1) Professor for each semester
- **Recommend name of Proof-readers**
- **Recommend Date of Moderation**

You are requested to kindly attend the meeting using the **Google Meet** link shared by the convenor of your subject.

Your kind cooperation and support in this endeavour is earnestly solicited and gratefully acknowledged in advance.

Sincerely,

Sd/-

Dr. Shibaji Panda
Controller of Examinations
Bankura University

**ROUTINE SUB-COMMITTEE MEETING
RESOLUTIONS BOOK**

6/7/2018

A meeting of Routine Committee will be held on 10/7/2018 at TGAC Chamber. All the members are requested to attend the meeting.

[Signature]
6/7/2018



Resolution No-3

dt 10/7/18

Members present

Pradyot Kumar Hatai

ক
কমিটি সকল সদস্যের
অনুমতি অনুযায়ী গৃহীত সিদ্ধান্তসমূহ
লিপিবদ্ধ করে দেয় -

- ১) বাকড়া বিজ্ঞানিকালয় প্রথম ও
দ্বিতীয় সেমিস্টারের জন্য কোর্সওয়ার্ক
বর্তমান বিজ্ঞানিকালয় ৩য় year
এর Master Routine (৩) করে
২৪/৮/১৮ এর বর্তমান head clerk এর
নিকট জমা দেওয়া হবে

- ২) Arts এর History, Bengali,
Philosophy, Sanskrit এর বিষয়গুলি
১st Semester এর জন্য

2 নিকর section কর হাও,

- 3) Science এর department কে ডলি
লেকচারর এর Science এর Separate
কমিটি গঠন কর head clerk এর
নিকর করা হবে,

অন্য কোনো আলোচনার বিষয় না
হওয়ায় সকল সদস্যেরই সিদ্ধান্ত কার্যকর
হওয়ায় সমাপ্তি ঘোষণা করা হল।



~~PDS~~

1/2/2019

It is hereby informed that a meet of Routine Committee will be held on 18/2/2019. All the members are requested to attend the meeting.

Time : 2 pm

Signature



Resolution - 2019/1
NO

Members present

Tina Ketchard.

কমিটি কমিটির সকল সদস্যের
অনুমতি অনুসারে সভাপতিত্ব করে
মি. সুনীল কুমার লিখিত রুল -

২) স্কুলে শিক্ষার্থীদের দ্বিতীয় এবং তৃতীয়
Semester এর জন্য Master Routine (সি)
সহকারী, এবং 16/2/19 তারিখের অর্ডার
head clerk এর নিকট করা দিও গেল,

৩) Arts এর Sanskrit, Bengali, history
Philosophy (prog) এর অর্ডার 5th section
সহকারী,

৪) আলমগীর নর খানসাহেব সভাপতিত্ব করেন
করে গেল,

A meeting of Routine Committee
will be held on 18/6/2019.
All the members are requested
to attend the meeting

Time: 12 NOON

Agenda: Routine meeting
for ODP Semester



Member present:

Incident Kumar Hatai.

Incorporated Kumbhari Haveli.
Tusar Kant Choudhary.

18/6/2019 তারিখে কলিন কমিটি
 meeting ৯ অফিসিয়াল প্রতি শিক্ষাপ্রদ
 লিপিও বসে হল -

ODD Semester को हटाने Master Routine
के अंतर्गत 10/7/2019 तक
head clerk को निदेश देकर हटाने के लिए,

Science, Forestry, Defence Study
 routine 2020

১ম কোর্সে জালালাবাদ ফিল্ড স্কোয়াড
 ২য় কোর্সে জালালাবাদ ফিল্ড স্কোয়াড

1
A meeting of Routine Committee
will be held on 24/1/2020
at 2 pm. All the members
are requested to attend the
same.

Agenda:

Master Routine
preparation



Meeting
Resolution
NO - 2020/1

24/1/20

Members present

Budhpat Kumar Hata.

Tusa Kant Chaud.

24/1/2020 তারিখের meeting ৯ অকল
অধ্যক্ষের সম্মতি অনুসারে প্রবীণ
অধ্যাপকদের লিখিতকৃত সভা হল -

১/ EVEN Semester এর Master Routine
তদী করে 28/1/20 তারিখের সভা,
head clerk এর নিকট করা দিও হবে,

2/ Science, defence study, forestry প্রসার
তদী করে,

অধ্যাপক এবং অধ্যাপকদের নিকট না থাকলে
অকল অধ্যাপকদের ইচ্ছায় কারিগরি সভায়
সম্মতি প্রদান করা হল,

6/8/20

A meeting of Routine Committee will be held on 13/8/20 through googlemeet. All the members are requested to attend the meeting.

Time - 3 pm

Link: <https://meet.google.com/Sdj-utta-pbr>.

Agenda: online class routine



Meeting
Resolution No. 2020/2

Members Present

Pradyat Kumar Hatai.

Tusar Kanti Choudhary.

13/8/20 তারিখে meeting, meeting শ্রীত সিদ্ধি
online class routine
পরবর্তী Hons ও Subject odd

Some department অনি চিহ্নী কর

22/8/20 তারিখে অফিস college mail
কর অফিস official করা দিও হুও.

এন) আলোচনার বিষয় যা অফিস
কল অফিসের সিদ্ধান্ত কার্যসিদ্ধি
কর অফিস (অফিস) কর হুও.



A meeting of the Routine Committee will be held on 10/9/21 at 2 PM through Google meet. All the members are requested to attend the meeting.

Link: <https://meet.google.com/sis-upxc-fmq>



Meeting
Resolution No - 2021/1

Members Present

Pradyat Kumar Hatai.

Jusan Kanta Choudhary.

10/4/21 তারিখে কৃষি কৃষিক্ষেত্র সচিব
সকলকে সচিব অফিসে অনুমোদিত নীতি
নিশ্চিত করা হবে,

2) ~~Even~~ Even semester এর ক্রিয়াকলাপ Hons
Class routine dept ওলিড HOD দ্বারা
করা 30/4/21 তারিখে মাস্টার্স officers
online কার্যক্রম করা হয়েছে,

2) Science dept ওলিড Separate class
routing (online দ্বারা করা হবে)

3) 18/6/21 তারিখে ~~meeting~~ meeting program
group অনুষ্ঠান (ওলিড, ওলিড, ওলিড) class
routine officers দ্বারা 75332 দ্বারা

A meeting of Routine Committee
will be held on 31/10/21 at 2pm.
All the members are requested to
Join the same.



Yours faithfully :

Meeting
Resolutions - 2021/2

Members present -

Pradyot Kumar Hatai
Jusan Kanti Choudhary

સર 30/10/2021 તારીખે બનુશિત
મહાન મહાન મહાન મહાન મહાન
બનુશિત મહાન મહાન મહાન મહાન મહાન

2/ off-time Covid નીચે કાન odd
Semester ના કાન નૂન class
seating Prog + Items ના કાન
કાન કાન કાન 3 મહાન મહાન

બનુ બનુશિત મહાન ન મહાન
મહાન મહાન મહાન મહાન મહાન

10/2/22

A meeting of Routine Committee
will be held on 15/2/22 at 3pm.

All the members are requested to
Join the meeting. (offline meeting)

Scribe

lon

10/2/22

Meeting
Resolution No - 2022/1

15/2/22

Members present:

Pradyat Kumar Hata:

Tusa Kant Choud.

Routine Committee को सकल

सदस्य/अध्यक्ष/सचिव/सहसचिव/अध्यक्ष

1/ Even semester को कुल Master
Routine तैयार कराने 3 प्रश्न

2/ Science Dept प्रश्न तैयार कराने

3/ R. Master Routine 2 19/2/22

जाति/अध्यक्ष/सचिव/सहसचिव/अध्यक्ष
को मा निवेदन

अध्यक्ष को आलाप विषय पर

आलाप 4 pm को अलाप/अध्यक्ष/अध्यक्ष

अध्यक्ष/अध्यक्ष/अध्यक्ष/अध्यक्ष

Sinha



12/7/22

A meeting of Routine Committee
will be held on 15/7/22.
Members are requested to
attend the meeting.

Agenda:

1. ~~Prop~~ 2022-23. session

add Semester Routine
making

2. Misc.

(Signature)

Srinhe

12/7/22

signature

Iraa Kart Chant.

Srinhe



Meeting Resolution

No - 2022/2

Members Present

15/7/22

Jura Kanchand.

Pradyut Kumar Hata,

Sanghamitra Sinha

কমিটি সদস্যবৃন্দের সর্বসম্মতিক্রমে
মুহূর্ত সিদ্ধান্তসমূহ নিম্নলিখিত রূপে

1) 2017/22 তারিখের মর্মে Odd Semester
এর Master Routine Head Clerk এর
নিকট করা দেওয়া হবে.

2) সমুদায় বৈল 3 pm এর পরে যাঁরা
Prog এবং DE এর class তালি আনতে



1st Semester এর ফেরে এবং 3rd
Semester এর Prog এবং DE বিষয়ের
SEC করা হবে. 5th Semester এর
Prog এবং DE এর কোর Section করা
হবে.

4) Prog, GE ଏବଂ MIL ଘର attendance
Registrar ସହ ମିଳିତ office
HOD କେ ଦେଇ ଏହା ଚାଲି ଯାଉଛି,

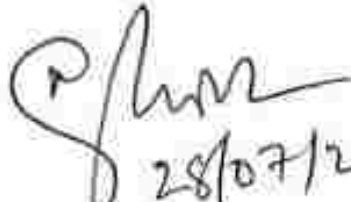
5) H-2, H-1, H-3 ଘର Prog ଘର
class ଘର କୁଳ ସାହିତ୍ୟାଳୟ
ବୁକ୍ସଟ ବାବଦ ଏହା class କୁଳ
ଆସେ



ଅତୀତ ଭଳି କୌଣସି ଆଲୋଚନା
କିମ୍ବା ବା ସାକ୍ଷ୍ୟ କଲେ କିମ୍ବା
ବିଭିନ୍ନ କାର୍ଯ୍ୟକ୍ରମ ଆହୁରି
ପ୍ରଦାନ କରୁ ନାହିଁ,

Sinha

The Routine committee is requested to prepare a temporary routine for the 3rd & 5th Semester which may be effected from 1st August 2022 to 15th September 2022.

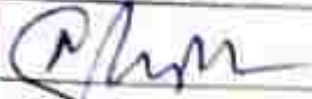


28/07/22

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura



Meeting Resolution No - 2022/3

Members Present

1. 
2. 
3. Ssinhe

28/7/22 ગાંધીજી ઈન્સ્ટિટ્યુટ ઓફ એજ્યુકેશન
વિકાસગ્રામ દિલ્હી 3rd and 4th
semester લેડ કન્ટ્રી બુચારી કમિટી
જેથી વિશ્વેશ્વર સર્જક કમિટી કમિટી
કલ સહાયકો સહાયકો સહાયકો
સહાયકો સહાયકો સહાયકો સહાયકો



- 1/ 1st semester લેડ class ના કુલ
સહાયકો કન્ટ્રી લેડ class લેડ સહાયકો 3rd
and 4th semester લેડ class નિર્ધારિત રહે.
- 2/ 3rd and 4th semester લેડ
Master Routine બુચારી 2 pm
પર શાળા class ડેલિવરી પ્રશ્ન
દિલ્હી સહાયકો રહે.

3) 3rd & 5th semester 100 Hons
Prog 1st class 1st 2nd
01/8/22 to 15/9/22 তারিখ
পর্যন্ত class সামান্য বন্ধ রেখি
অন্যায়ী Dept. Routine বসানো



অন্যায়ী ও অন্যান্য বিষয়
না থাকায় সকল কর্মসূচি
স্বাভাৱিক কালানুসারে অগ্রা
গতিতে চলছে বুলি,

Sinha

29/7/22

Meeting Resolution NO
Ref/1/23 dt 21/2/23

ଆମର ସଭାସଭା

ଓମ୍ ନାମୋ

- 1
- 2 Turya Kanti Choudhary
- 3
- 4 Pradyat Kumar Hatai
- 5 Sanghamitra Saha
- 6 Partha Mahapatra

① ଶାଳାରେ meeting ବା 2020 ଶିକ୍ଷାବର୍ଷ
ଦ୍ୱିତୀୟ, ତୃତୀୟ ଏବଂ ଚତୁର୍ଥ (ଆଗାମୀ)
ବର୍ଷ Master Routine ବା ଅନୁ
ସୂଚୀ ବାବଦରେ ଶାଳାରେ
Student ଦ୍ୱାରା କରାଯିବ 10th class
10 nos of classes ଦ୍ୱିତୀୟ (ଆଗାମୀ)
ବର୍ଷ, 16 nos of classes ତୃତୀୟ
ଆଗାମୀ ବର୍ଷ, 18 nos of classes
ଚତୁର୍ଥ (ଆଗାମୀ) ବର୍ଷ. ଏବଂ
ଆଗାମୀ ଆଗାମୀ ନିର୍ଦ୍ଧାରିତ ବା



② GEF ବାବଦ Prog ଶିକ୍ଷାବର୍ଷ କରାଯିବ

শ্রী সন্তোষ class এর গঠন
নিম্নে দেখানো হল -

SEM	GE/prog	DSE ID	SEC-2	GE2	MIL	CE-1	CE-2	SEC-4
II	2	—	—	—	3	3	—	—
IV	5	—	2	—	—	—	4	—
VI	—	5	—	5	—	—	—	2

③ ডেপুটি সর্বসম্মতিক্রমে নির্ধারিত হল
যে, 2020 শিক্ষাবর্ষের ডিগ্রি, ডুই, ডুই,
এবং মাস্ট্রো (মাস্ট্রো) মাস্ট্রো কর্তৃক
ডায়ারী 26/2/2020 (Tuesday)
ডায়ারী স্মার্ট সহ প্রেরণ করা হবে
কমা ডেপুটি বীর,



অকলক বিনয়ক ডায়ারী মাস্ট্রো
কর্তৃক কমিটি আনুগত্য আনুগত্য
সিটিং এর সমাপ্তি ঘোষণা করা হল

✓
Ishan Kerkchad
Convener

✓
Signature

NOTICE

21/7/23

A meeting of Routine Committee will be held on Tuesday (25/7/23) at 12 noon at Bengali Dept. All the members are requested to attend the meeting.

Agenda

1. Routine of odd Semester
2. Implementation of NEP 2020.



Ishan Kanti Choudhary
Convener
Routine Committee

Meeting Resolution

NO- RC/2/23

Date: 25/7/23

1. Tusan Kanti Choud.
2. Sanghamitra Sinha
3. Partha Mchoptra.
4. Pradyot Kumar Hatai.
5. ~~Hitesh~~

In presence of the members of Routine Committee unanimously taken decisions are Resolved here —

(a)

- 1) Sem - I Major - 4 classes
Minor - 4 classes
Major - SEC - 4 classes
MD - 3 classes
AEC - 2 classes
VAC - 3 classes

- 2) Sem - III Core - 16 classes



1) Sem - V Core - 16 classes.

2) Master Routine for odd Semester will be published tentatively on 10/8/23.



Meeting ended with vote of thanks at 3:30 pm.

Turan Kanti Choudhary
25/07/23

**DEPARTMENTAL MEETING
RESOLUTIONS BOOK**


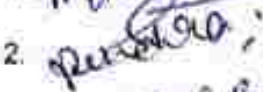


Academy[®]

Long Bound Exercise Book

*The Department of English
Resolution*

BHARAT STATIONERS, 15 College Square, Kolkata - 73, Ph. 2241 6638/9575

Members Present

1. 
2.  2. 
3. 
4. Joydeb Sinha Babu
5. Rajanya Sinha Thakur
6. Mukul Bikash Mahapatra

Resolutions Taken:

1. The departmental routine to be submitted by July 7, 2018.
 2. Assignment for the odd semesters to be submitted by AA by July 7, 2018.
 3. Mr Bimalendu Mukherjee will coordinate the Programme/ Pass courses for semester 1, 3, and 3rd Year accordingly.
 4. Mr Mukul Bikash Mahapatra will coordinate the GE courses for the odd semesters.
 5. Mr Joydeb Sinha Babu will take over the charge of all the record keeping pertaining to the departmental library.
 6. Question papers of the previous years will be assorted together by BM.
 7. Updated profile of the faculties is to be submitted by the end of this month.
 8. Unit tests (for the session 2018-19, odd semester) will be arranged in the middle of August, October and November.
 9. Study material to be prepared and duly supplied to the students by the concerning faculties.
 10. The question papers for the 1st unit test to be submitted by August 7, 2018.
 11. Students' progression will be analysed in the next meeting.
 12. Remedial classes for the slow learners will be organised from August 24, 2018.
-

NOTICE

DATE:

This is to notify that the remedial classes for 1st and 3rd sem will be held on 25/09/18, 28/09/18, 27/11/18, 29/11/18, 21/12/18, 22/12/18, 21/01/19 and 24/01/19. The following students are directed to attend all the classes positively

HEMANTA SAREN	17271103001
SOMA PANDA	17271103006
RAHUL SANNIGRAHI	17271103017
RAHUL DULEY	17271103018
MOUSUMI GULI	17271103020
SIRJON MURMU	17271103026
SUMANA PATRA	17271103035
NAMITA GULIMAJHI	17271103053
RIYA SANGIRI	17271103055

CHINMOY HAZARI	18141103006
BAISAKHI KISKU	18141103042
SANDIP KARMAKAR	18141103032
SOURAV MANDAL	18141103030
BRISTI DULEY	18141103008
ANANDA GARAI	18141103010
MALLIKA DANGAR	18141103019
MANIKLAL MANDAL	18141103004
BUMBA MISHRA	18141103027
RIYA PANDA	18141103009
RANJIT MANDAL	18141103007
MOUMITA GIRI	18141103043


94.09.18
SIGNATURE OF HOD

ASSISTANT PROFESSOR
IN CHEMISTRY
JALPAIGURI

THE DEPARTMENT OF ENGLISH

2nd Meet, 2018-19, Odd Semester.
Date: 04. 09. 2018

MEMBERS PRESENT

1. 
2. 
3. 
4. 
5. Muthubharas Malapalre
6. 

RESOLUTIONS TAKEN

1. The class tests were organised in due time.
2. Around 45% of the entire syllabus has already been covered.
3. Every week, at least two extra classes will be organised for each semester.
4. Depending upon the performance in the previous examinations slow learners to be detected.
5. Remedial classes will be organised for weaker students.
6. A student seminar will be conducted in November, 2018.
7. Two invited lectures will be organised in the month of October and November.
8. The internal assessment will be conducted by September 15, 2018.
9. For the preparation of the final examination of the odd semesters, question answers will be provided by the concerning faculties.

THE DEPARTMENT OF ENGLISH

3rd Meet, 2018-19, Odd Semester
Date: 10. 12. 2018.

MEMBERS PRESENT

1. 
2. 
3. 
4. 
5. Mukul Bikas Mahapatra
6. 

RESOLUTIONS TAKEN:

1. The internal marks for semester 1 core courses will be uploaded by Mr Bimalendu Mukherjee.
2. The internal marks for semester 3 courses will be uploaded in the portal by Ms Rajanya Sinha Thakur.
3. The internal marks for the programme courses will be uploaded by Mr Mukul Bikas Mahapatra.
4. The internal marks for the GE courses will be uploaded by Mr Joydeb Sinha Babu.
5. The entire syllabus for the semesters has been completed by due time.
6. Keeping in mind the final examination, the question answers were discussed in the classroom.
7. Feedback forms from the students to be collected by December 15.
8. The classes of semester 1 and semester 3 will be dissolved from December 19, 2018.
9. The question papers for the test examination of 3rd Year (of The University of Burdwan) to be submitted by December 22, 2018.
10. The question papers of Paper V, VI, VII, VIII will be prepared by AA, BM, MBM, and RST.
11. The question paper of the pass/general paper for the test examination will be prepared by JSB.

THE DEPARTMENT OF ENGLISH

4th Meet, 2018-19, Even Semester
Date: 12.02.2019

MEMBERS PRESENT:

1. 
2. 
3. 
4. 
5. 
6. Muthulakshmi Mahalingam

RESOLUTIONS TAKEN:

1. The departmental routine for the odd semester (i.e., semester II and semester IV) to be submitted by February 13, 2019.
2. Assignments for semester II and semester IV have been distributed by the head of the department.
3. ACP of Semester II and Semester IV will be coordinated by AA and BM.
4. The first unit test for semester II and semester IV will be held on February 2 and 3, 2019.
5. The question papers (for the 1st Unit Test) for the core courses of semester II and semester IV to be prepared by AA and BM respectively.
6. The question papers for the general and programme courses to be prepared by MBM and JSB respectively.
7. The model question papers for semester II and semester IV to be submitted by February 10.

NOTICE

DATE:

This is to notify that the remedial classes for 2nd and 4th Semester will be held on 28/03/19, 30/03/19, 22/04/19, 26/04/19, 15/05/19, 21/05/19, 10/06/19, 13/06/19, 08/07/19 and 10/07/19. The following students are directed to attend all the classes positively

MANIKLAL MANDAL	18141103004
BRISTI DULEY	18141103008
ANANDA GORAI	18141103010
BISTAL RIE	18141103014
MALLIKA DANGAR	18141103019
DIPEN KARMAKAR	18141103023
SANJIB RAJAK	18141103036
SUBHASIS RAY	18141103040

HEMANTA SAREN	17271103001
SOMA PANDA	17271103006
RAHUL DULEY	17271103018
SRIJAN MURMU	17271103026
AMITYA LOHAR	17271103051
NAMITA GULIMAJHI	17271103053
RIYA SANGIRI	17271103055
SAMIR GARAI	17271103057


SIGNATURE OF HOD

27/03/19
RECEIVED
27/03/19

THE DEPARTMENT OF ENGLISH

5th Meet, 2018-19, Even Semester
Date: 18.03.2019

MEMBERS PRESENT:

1. 
2. 
3. 
4. 
5. 
6. Mukulbikas Mahapatra

RESOLUTIONS TAKEN:

1. The internal examination for Semester II and Semester IV core courses is scheduled on March 23 and March 30, 2019.
2. The internal examination for Semester II and Semester IV GE and programme courses is scheduled on April 2 and 3, 2019.
3. The question papers for the core, programme, GE and SEC 2 courses to be submitted by March 20, 2019.
4. MBM and JSB will be in charge of collecting the attendance sheets from the office.
5. Slow learners to be identified by March 10, 2020.
6. Remedial classes for the slow learners will be commenced from March, 2020.
7. Students' progression will be analysed in the next meeting
8. Feedback forms from the students to be collected by June 8, 2019

THE DEPARTMENT OF ENGLISH

6th Meet, 2018-19, Even Semester
Date: 10.06.2019

MEMBERS PRESENT:

1. 
2. 
3. 
4. Mukul Bikas Mahapatra
5. 
6. 

RESOLUTIONS TAKEN:

1. The internal marks for semester 2 core courses will be uploaded by Mr Bimalendu Mukherjee.
2. The internal marks for semester 4 courses will be uploaded in the portal by Ms Rajanya Sinha Thakur.
3. The internal marks for the programme courses will be uploaded by Mr Mukul Bikas Mahapatra.
4. The internal marks for the GE courses will be uploaded by Mr Joydeb Sinha Babu.
5. The entire syllabus for the semesters has been completed by due time.
6. Keeping in mind the final examination, the question answers were discussed in the classroom.

THE DEPARTMENT OF ENGLISH

2019 - 2020

Meeting 1, 2019-2020, Odd Semester
Date: 09.07.2019

MEMBERS PRESENT:

1. 
2. 
3. 
4. 
5. 
6. 

RESOLUTION TAKEN:

1. The departmental routine to be submitted by July 10, 2019.
2. Assignment for the odd semesters to be submitted by AA by July 10 2019.
3. The core courses for semester 1, 3, 5 will be coordinated by SR, RST, and AA respectively.
4. Mr Bimalendu Mukherjee will coordinate the Programme/ Pass courses for semester 1, 3, and 5 accordingly.
5. Mr Mukul Bikash Mahapatra will coordinate the GE courses for the odd semesters.
6. Mr Joydeb Sinha Babu will take over the charge of all the record keeping pertaining to the departmental library.
7. Question papers of the previous years will be assorted together by RST.
8. Updated profile of the faculties is to be submitted by the end of this month.
9. Unit tests (for the session 2019 - 20, odd semester) will be arranged in the middle of August, October and November.
10. Study material to be prepared and duly supplied to the students by the concerned faculties.
11. The question papers for the 1st unit test to be submitted by August 7, 2019.
12. Slow learners to be identified by August 20, 2019.
13. Remedial classes for the slow learners will commence from August 30, 2019.
14. Students' progression will be analysed in the next meeting.

THE DEPARTMENT OF ENGLISH

5th Meet, 2019-20, Even Semester
Date: 12.03.2020

MEMBERS PRESENT:

1. 
2. 
3. 
4. 
5. 
6. 

RESOLUTIONS TAKEN:

1. The internal examination for Semester II and Semester IV core courses is scheduled on March 23 and March 30, 2020.
2. The internal examination for Semester II and Semester IV GE and programme courses is scheduled on April 2 and 3, 2020.
3. The question papers for the core, programme, GE and SEC 2 courses to be submitted by March 20, 2020.
4. MBM and JSB will be in charge of collecting the attendance sheets from the office.
5. Slow learners to be identified by April 10, 2020.
6. Remedial classes for the slow learners will be commenced from April 21, 2020.
7. Students' progression will be analysed in the next meeting.
8. Feedback forms from the students to be collected by June 8, 2020.



Pandit Raghunath Maharaj Smriti Mahavidyalaya

U.G. and P.G. College
A Govt. Aided and NAAC Accredited Institute

THE DEPARTMENT OF ENGLISH

DATE : 18/09/2020

NOTICE

THIS IS TO NOTIFY TO ALL CONCERNED THAT THE ODD SEMESTER CLASSES FOR SEMESTER I, III & V WILL COMMENCE FROM 21ST SEPTEMBER, 2020 ONWARDS THROUGH THE VIRTUAL PLATFORM. DETAILED CLASS ROUTINE, GUIDELINES AND ASSIGNMENTS WILL FOLLOW SOON.

STUDENTS ARE REQUESTED TO MAKE DUE COMMUNICATION WITH THE DEPARTMENT.

BY ORDER

HEAD, DEPT. OF ENGLISH

PRMS MAHAVIDYALAYA

NOTICE

DATE

This is to notify that the remedial classes for 1st, 3rd and 5th Semester will be held on 27/08/20, 28/08/20, 22/09/20, 30/09/20, 28/10/20, 24/11/20 and 15/12/20. The following students are directed to attend all the classes positively

NIBANJAN TUPU	20141103001
HSWAJIT GORAI	20141103004
MOUMITA SUTU	20141103006
PINKI MANIHAL	20141103011
ADITHYAN MAJAPATRA	20141103014
RAHUL DAS	20141103015
CHIRANJIT SAHA	20141103017
AJOY DAS	20141103026
RITICK ACHARIYA	20141103029
SHANU NAG	20141103032
SWADHIN PATRA	20141103034
BUDENIADEN ROY	20141103039
SONAMONI ASH	20141103043
BISWARUP GURJ	20141103051

ANANTA KALINDI	19141103043
RAJU DULEY	19141103016
PALLABI DANGAR	19141103030
DIPALI HEMBRAM	19141103032
ADITHYAN DULEY	19141103039
SUBHADIP KAR	19141103007
MADHUMITA MAHANTY	19141103015
PUJA DUTTA	19141103035

AKASH MANDAL	18141103005
REKHI DULEY	18141103008
ANANDA GORAI	18141103010
SANJITA SINGHA MAJAPATRA	18141103013
PRATAP MURMU	18141103017
SUBHAJIT ANISHKA	18141103018
BIKRAM ANISHKA	18141103025

THE DEPARTMENT OF ENGLISH

2021 - 2022

Meeting 1, 2021- 22, Odd Semester
Date: 09.07.2021

MEMBERS PRESENT:

1. 
2. 
3. 
4. 
5. 
6. Mahapatra

RESOLUTION TAKEN:

1. The departmental routine to be submitted by July 10, 2021.
2. Assignment for the odd semesters to be submitted by AA by July 10 2021.
3. The core courses of semester 1 & 3 will be coordinated by RST AND SR.
4. The core courses of semester 5 will be coordinated by AA.
5. Mr Bimalendu Mukherjee will coordinate the Programme/ Pass courses for semester 1, 3, and 5 accordingly.
6. Mr Mukul Bikash Mahapatra will coordinate the GE courses for the odd semesters.
7. Mr Joydeb Sinha Babu will take over the charge of all the record keeping pertaining to the departmental library.
8. Question papers of the previous years will be assorted together by RST.
9. Updated profile of the faculties is to be submitted by the end of this month.
10. Unit tests (for the session 2021 - 22, odd semester) will be arranged in the middle of August, October and November.
11. Study material to be prepared and duly supplied to the students by the concerned faculties.
12. The question papers for the 1st unit test to be submitted by August 24, 2021.
13. Slow learners to be identified by August 20, 2021.
14. Remedial classes for the slow learners will commence from August 29, 2021.
15. Students' progression will be analysed in the next meeting.



Pundit Raghunath (Munshi) Smriti Mahavidyalaya

[UG and PG College]
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THE DEPARTMENT OF ENGLISH

DATE : 24 /11/2021

NOTICE

CORE COURSES:

EACH PAPER IS OF 10 MARKS

OUT OF 10 QUESTIONS 5 QUESTIONS HAVE TO BE ANSWERED.

TIMING: 11.30 AM - 12.30 PM

SEM 1 : DECEMBER 6

SEM 3 : DECEMBER 7

SEM 5 : DECEMBER 7

GE/PROG:

ASSIGNMENTS HAVE TO BE SUBMITTED BETWEEN 11 AM—1PM ON THE FOLLOWING DATES;

SEM 1 : NOVEMBER 6

SEM 3: DECEMBER 7

SEM 5: DECEMBER 7

N.B. ALL THE FACULTY MEMBERS ARE HEREBY DIRECTED TO SUBMIT 10 OBJECTIVE QUESTIONS (CARRYING 2 MARKS) WITH ANSWER FROM EACH OF THE TEXT ASSIGNED TO THEM BY NOVEMBER 27, 2021.

DATE : 31/03/2022

THE DEPARTMENT OF ENGLISH

MEETING REGARDING THE UPCOMING NAAC PREPARATION

MEMBERS PRESENT

1. ~~Dr. Anurag K. S.~~
2. Sachin Rudra,
3. Binodan. Mulikarjee
4. Jaydeb Sinha Babu
5. Mukulbikas Mahapatra
6. Rajanya Sinha Thakur.

RESOLUTIONS TAKEN :

1. Departmental routine to be submitted by SR and BM by 1st April, 2022.
2. Assignment for the odd and even semesters to be submitted by AA by 1st April, 2022.
3. Internal Assessment for the even semester, session 2022, to be arranged by JSB and MBM (INCLUDING OLD FINAL QS PAPER COLLECTION, DOCUMENTING ALL THE I.A. QS PAPERS FROM DIFFERENT EXAMINERS.) by 21st April, 2022.
4. Wall Magazine - 2022 to be monitored by MBM, BM & RST which has to be on board by 19th April.
5. FRESHERS' WELCOME and FAREWELL PROGRAM to be organized by AA, SR, BM, MBM, JSB & RST i.e. all the faculties of the department on 19th April, 2022.
6. Study Material to be prepared and duly submitted to the IQAC Coordinator by 1st April, 2022.
7. Departmental Profile and all the necessary points that are to be uploaded in the college website are to be prepared by SR & RST which has to be submitted to the IQAC Coordinator by 12th April, 2022.
8. Complete and updated profile of all the Faculties is to be submitted by 12th April, 2022.
9. AA, SR, MBM and RST will be in-charge for the proposed Online Lecture Series which is likely to be commencing from 12th April, 2022.
10. A Student Seminar will be organized on 17th 2022.

HEAD

THE DEPARTMENT OF ENGLISH

NOTICE

DATE:

This is to notify that the remedial classes for 2nd and 6th Semester will be held on 22/03/22, 24/03/22, 26/04/22, 28/04/22, 24/05/22, 26/05/22, 23/06/22 and 28/06/22. The following students are directed to attend all the classes positively.

NILIMA HEMBRAM	21141103001
RAHUL DULEY	21141103003
RABILAL SAREN	21141103006
DINESH CH MASTA	21141103007
TUSHAR DULEY	21141103019
PAYEL DULEY	21141103020
MAMANI PATRA	21141103021
SANGITA DULEY	21141103022
PRAKASH DAS	21141103024
ABUTORAB ANSARY	21141103029
GOPIKRISHNA DEY	21141103036
PUJA PAL	21141103041
ARPITA MATHURI	21141103044

NIRJAN TUDU	21141103001
MOUMITA MUDI	21141103006
BARNALI MANDAL	21141103009
AJOY DAS	21141103026
ARJUN MANDAL	21141103037
SANDIP DULEY	21141103053
SUKUMAR KALINDI	21141103055


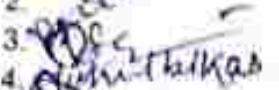


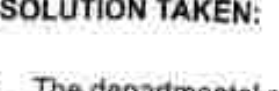
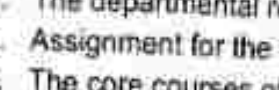
SOMA DANGAR	19141103038
ACHINTA MOUKI	19141103021
SUPRIYA DULEY	19141103003
JAGABANEHU PATRA	19141103026

21-05-21

THE DEPARTMENT OF ENGLISH

Meeting 1, 2022- 23, Odd Semester 2022 - 2023
Date: 08.07.2022

MEMBERS PRESENT:

1. 
2. 
3. 
4.  Mukul Bikash Mahapatra
5. 
6. 

RESOLUTION TAKEN:

1. The departmental routine to be submitted by July 10, 2022.
2. Assignment for the odd semesters to be submitted by AA by July 10 2022.
3. The core courses of semester 1 & 3 will be coordinated by RST AND SR.
4. The core courses of semester 5 will be coordinated by AA.
5. Mr Bimalendu Mukherjee will coordinate the Programme/ Pass courses for semester 1, 3, and 5 accordingly.
6. Mr Mukul Bikash Mahapatra will coordinate the GE courses for the odd semesters.
7. Mr Joydeb Sinha Babu will take over the charge of all the record keeping pertaining to the departmental library.
8. Question papers of the previous years will be assorted together by RST.
9. Updated profile of the faculties is to be submitted by the end of this month.
10. Unit tests (for the session 2022 - 23, odd semester) will be arranged in the middle of August, October and November.
11. Study material to be prepared and duly supplied to the students by the concerned faculties.
12. The question papers for the 1st unit test to be submitted by August 7, 2022.
13. Slow learners to be identified by August 20, 2022.
14. Remedial classes for the slow learners will be commenced from August 29, 2022.
15. Students' progression will be analysed in the next meeting.

THE DEPARTMENT OF ENGLISH

NOTICE

DATE : 18/10/2022

It is hereby notified to all the students of Semester I, III and V that the following is the tentative schedule for the Internal Assessment for the session 2022 -

DATE	SEMESTER I	SEMESTER III	SEMESTER V	TIME	VENUE
10/11/2022		C 5, C 6	C 11, C 12	11:30AM	R 30
11/11/2022		C 7, SEC I	DSE 1, DSE 2	11:30AM	R 30
15/11/2022		PROGRAMME	PROGRAMME	12NOON	R 30
16/11/2022		G.E.	G.E.	12NOON	R 30
24/11/2022	C I			11:30AM	L.LAB
25/11/2022	C II			11:30AM	L.LAB
29/11/2022	PROGRAMME			12NOON	R 30
30/11/2022	G.E.			12NOON	R 30

Instructions for the examination -

1. Internal Assessment for the Honours / Core Courses will be made as written examination, while the Programme / Pass / G.E. Courses will be made through project report.
2. For Semester III and Semester V, both the Written Exam and Project will carry the weightage of 20 marks consisting of 1 long answer type question and 5 objective type questions for both Honours and Pass papers.
3. For Semester I, both the Written Exam and Project will carry the weightage of 30 marks consisting of 1 long answer type question, 2 short answer type questions and 5 objective type questions for Honours papers and for Pass papers the Project will carry the weightage of 20 marks consisting of 1 long answer type question and 5 objective type questions.
4. No students will be entertained after the dates given in the schedule.



Sd/-
Head of the Department
The Department of English

Session - 2018-

2019

8

As per the decision taken in the Meeting (Vice Memo No- 01/2018-19) dated 5/11/2018, few students from different Semesters who scored very minimum numbers in the last inter examination have been selected for remedial classes in this session.

Details of Remedial

Classes in the 2018-19 Session

Sl. No.	Name of the Students	Course	Year/sem	Date	Present of Student	Signature of Teacher	Remarks
1	Sahila Mondal	UG	3rd	11/11/18	Present all day		
2	Arpan Das	"	"		15/11/18 and 20/11/18		
3	Dakshin Mondal	"	"		Present all day		
4	Sumit Das	"	"	22/11/18	15/11/18 and 24/11/18		
5	Souvik Ali Mondal	"	"		22/11/18 and 24/11/18		
6	Manoj Kumar Das	"	"		Present all day		
7	Leena Datta	"	"		22/11/18 and 24/11/18		
8	Mahadevi Bagdi	PG	"	23/11/18	22/11/18 and 11/12/18		
9	Shanku Das	"	"		Present all day		
				11/12/18			

Meeting 2

Session - 2019-2020

As per the decision taken in the meeting vide memo no. 23 (2019-20) dated 20/3/2019 that 3 students of year different semester who secured very low marks in the last index examination have been selected for remedial classes in this session.

Details of Remedial classes in the

2019-2020 Session

Sl. No.	Name of the Students	Course	Year / Sem	Date
1	Debasmita Saha	UG	Remedial	12/03/19
2	Dr. Subal Kumar	"	"	02/4/19
3	Sudip Paul	"	"	"
4	Pratik Kumar	"	"	"
5	Lalita Kumar	"	"	09/4/19
6	Trinamika	"	"	"
7	Chandana Das	"	"	"
8	Susmita	PG	Remedial	16/4/19
9	Bhola Kumar	"	"	"
10	Abhinav Das	"	"	"

Present of Student	Signature of Teacher	Remarks
26/03/19 and 01/4/19	Signature of Teacher	
Present all day		
26/03/19, 01/4/19 and 10/4/19	Signature of Teacher	
02/4/19, 09/4/19 and 16/4/19		
26/03/19, 02/4/19 and 10/4/19		
Present all day	Signature of Teacher	
26/03/19, 02/4/19 and 10/4/19		
Present all day		
Present all day		
Present all day		

All the student get satisfactory result after Remedial classes.

Meeting No - 3

Session - 2019

2020

As per the decision taken in the meeting (vide Memo No - 03/2019-2020) dated 14/09/2019 few students from different Semesters who scored very minimum numbers in the last inter examination have been selected for remedial classes in this session.

Details of Remedial

Classes in the 2019 - 2020

Session

Sl. No.	Name of the Students	Course	Year/Sec	Date	Present of Student	Signature of Teacher	Remarks
1	Susmita Mandal	English Sem	4th Sem	17/09/2019	Present all day	17/09/2019	All the students get
2	Pratima Mandal	"	"	17/09/2019	Present all day	17/09/2019	admission
3	Shilpa Prasad Ghosh	"	"	17/09/2019	Present all day	17/09/2019	present
4	Mallikaraj	6th Sem	6th Sem	17/09/2019	Present all day	17/09/2019	offer
5	Sudhita Mandal	"	"	17/09/2019	Present all day	17/09/2019	remedial
6	Pratima Ghosh	"	"	17/09/2019	Present all day	17/09/2019	classes
7	Rishi Ghosh	"	"	17/09/2019	Present all day	17/09/2019	
8	Rafiq Hossain	6th	6th	17/09/2019	Present all day	17/09/2019	
9	Rabish Ghosh	"	"	17/09/2019	Present all day	17/09/2019	

Explain - 102.6

2021

In the 2020-2021 session

Date	Present of Student	Signature of teacher	Remarks
17/11/20	17/11/20, 19/11/20 and 21/11/20 Present all day	Saravada Singh	All the class are
19/11/20	Present all day 17/11/20, 19/11/20 and 21/11/20	Saravada Singh	have been
24/11/20	19/11/20, 24/11/20 and 25/11/20 Present all day	Saravada Singh	taken over
25/11/20	Present all day 19/11/20, 24/11/20 and 25/11/20	Saravada Singh	online via Google Meet

[illegible]

Date	Present of Student	Signature of Teacher	Remarks
17/11/20	17/11/20, 19/11/20 and 21/11/20 Present all day	Saravada Singh	All the class
19/11/20	Present all day	Saravada Singh	have been
24/11/20	17/11/20, 19/11/20 and 21/11/20 19/11/20, 24/11/20 and 27/11/20 Present all day	Saravada Singh	taken over
27/11/20	Present all day	Saravada Singh	online via
29/11/20	17/11/20, 19/11/20 and 21/11/20	Saravada Singh	Google Meet

Meeting 05

Session - 2021

2022

All the decisions taken in the meeting with Memo dated 15/09/2021 - 2022 dated 15/09/22
For Students from different semester who secured very minimum marks in the last inter examination have been selected for remedial classes in this session.

Details of the Remedial classes

Sl No	Name of the Students	Course	Year / Sem
1	Sensloni Ganesh	U-G	2nd Sem
2	Sukanta Dulal	"	"
3	Sanku Roy	"	1st Sem
4	Bappa Mahata	"	"
5	Asi Gosai	"	Ch Sem
6	Susmita Mandal	"	"
7	Palita Hemantam	P-G	Ch Sem
8	Saikat Kumar	"	"

In the 2021 - 2022

Session

Date	Present of Students	Signature of Teacher	Remarks
20/9/22	20/9/22 and 22/9/22 Present all day	P. S. S. 20/9/22	All the student -
23/9/22	20/9/22 and 22/9/22 23/9/22 and 27/9/22 20/9/22	Don 23/09/22	get satisfactory result after remedial classes.
27/9/22	Present all day Present all day	Don 27/09/22	

Don
Head of the Dept.
Dept. of Education
P. S. S. 20/9/22
Bhadrachal, Chhattisgarh

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1010 - 1023

In the 2021 - 2023

Session

Date	Percent of students	Signature of Teacher	Remarks
21/03/23	Present all day	21/03/23	All the
21/03/23 and 21/04/23			Student
25/03/23 and 28/03/23			get
29/03/23	Present all day	29/03/23	Satisfactory
	Present all day		excellent
28/03/23	21/03/23, 24/03/23 and 4/04/23	28/03/23	Officer
4/04/23	21/03/23 and 4/04/23		read and
	Present all day	Sumanta Tripathi	clamer.

Received at the
Post Office
at New York
March 10, 1900

ACADEMIC CALENDAR

Academic Calendar

PRMSM Academic Calendar 2022-23 [9ec70856b482f19f84cf10e1b3f457be.pdf \[prmsmahavidyalaya.ac.in\]](#)

PRMSM ACADEMIC CALENDER 2021-22 [Academic Calendar - Pandit Raghunath Murmu Smriti Mahavidyalaya \[prmsmahavidyalaya.ac.in\]](#)

PRMSM Academic Calender 2020-21 [Academic Calendar - Pandit Raghunath Murmu Smriti Mahavidyalaya \[prmsmahavidyalaya.ac.in\]](#)

PRMSM Academic Calender 2019-20 [Academic Calendar - Pandit Raghunath Murmu Smriti Mahavidyalaya \[prmsmahavidyalaya.ac.in\]](#)

PRMSM Academic Calendar 2018-19 [Academic Calendar - Pandit Raghunath Murmu Smriti Mahavidyalaya \[prmsmahavidyalaya.ac.in\]](#)

DEPARTMENTAL SEMINARS AND SPECIAL TALKS

Academic Session 2021-22

Details of Student Seminar Conducted by the Different Department of PRMS Mahavidyalaya

Sl. No.	Name of the Organizer Department	Title of the Student's Seminar	Date	Venue/Google Meet link	Remarks
1	Dept. of Sanskrit	Special Discussion on Shri Shrijeeb Nayatirtha	25/09/2021	https://meet.google.com/knw-moud-kyw	
2	Dept. of Physics	Advances in Modern Optics	29/09/2021	https://meet.google.com/kfq-xocr-zba	
3	Dept. of English	Literature and Cinema	30/09/2021	https://meet.google.com/eyy-wrx-fye	
4	Dept. of Bengali	Madhayuger Bangla Sahitya : Nana Obhimukh	30/09/2021	https://meet.google.com/atc-ddxm-nfd	
5	Dept. of Geo-Informatics	GNSS & GPS	01/10/2021	https://meet.google.com/aem-maem-xop	
6	Dept. of Political Science	Citizenship & Globalization	01/10/2021	https://meet.google.com/eyy-wrx-fyi	
7	Dept. of Chemistry	Chemistry for Health care	05/10/2021	https://meet.google.com/son-depr-erf	
8	Dept. of Philosophy	Grounds for Belief in God	09/10/2021	https://meet.google.com/cfr-phic-tqd	
9	Dept. of Sanskrit	Student Seminar	09/10/2021	https://meet.google.com/knw-moud-kyw	
10	Dept. of Santali	Student Seminar	09/10/2021	https://meet.google.com/ncv-csrc-vrk	
11	Dept. of Physics	Modern Electronic Devices and Their Applications	29/10/2021	https://meet.google.com/niz-mbv-vub	
12	Dept. of Mathematics	Student Seminar	30/10/2021	Seminar Hall	
13	Dept. of Philosophy	Crime and Punishment: On Ethical Standpoint	30/10/21	https://meet.google.com/dth-frmh-odi	
14	Dept. of Chemistry	Chemistry in Agriculture	02/11/2021	https://meet.google.com/fpq-trde-xsg	
15	Dept. of Philosophy	Pleasure as a Moral Standard- Hedonism	13/11/2021	https://meet.google.com/ddk-bqij-eir	
16	Dept. of Computer Science	Basic Understanding of Computer	05/01/2022	https://meet.google.com/jci-zjwp-ezj	
17	Dept. of Bengali	Student Seminar	10/01/2022	https://meet.google.com/vks-waxt-wfc	
18	Dept. of Bengali	Unis Satoker Katha Sahitya : Nana Mukhe Nana Vabna	19/04/2022	Hall-4, PRMS Mahavidyalaya	

Academic Session 2021-22

Details of Webinar/Special Lecture Conducted by the Different Department of PRMS Mahavidyalaya

Sl. No.	Name of the Organizer Department	Title of the Webinar/Special Lecture	Date	Venue/Google Meet link	Remarks
1	Mathematics	Scholarships for Higher Education in West Bengal and Role of Stakeholders as Part of Students	01/01/2022	https://meet.google.com/bfn-pvuu-bpm	Organized as a Part of Students' Week Celebration
2	Geography	Studying Abroad: Challenges, Possibilities & Career Opportunities in Big-data, Machine Learning and Geospatial Science	03/01/2022	https://meet.google.com/bfn-pvuu-bpm	

Department of Geography

Details of Students Completed Dissertation

Academic Session: 2021-22

Course: PG

Sl. No.	Name of Student	UID	Title of the Dissertation
1	Anusri Krmakar	20143019012	Problem & Prospect of newly emerged census town and planning for the sustainable development (A case study of Simlapal census town)
2	Shilpa Chaudhary	20143019018	Analysis of urban influences of bankura district and planning for the optimization
3	Sourav Bhakat	20143019023	Availability & acceptability of health facility in urban slum: A case study of Bankura Municipality.
4	Rintu Roy	20143019022	Spatio temporal pattern of urbanization in an old town a case study of burdwan town
5	Amar Pandit	20143019016	Agriculture at the peri urban area of Simlapal – A census town in Bankura District, West Bengal
6	Sourav Baskey	20143019024	Problems and possibilities of small-scale industries in Bishnupur subdivision, Bankura
7	Satyanarjan Saren	20143019004	
8	Soumen Singha Roy	20143019020	Understanding the livelihood of the street children a study on some selected place in Burdwan town
9	Dolan Batabyal	20143019002	Problem & prospects of slum in Bankura: A case study in Bakultala slum of Bankura town
10	Mum Ghosh	20143019015	Quantification of green space in a census town: A case study of Simlapal
11	Nabamita Dutta	20143019010	Bankura's geo-wealth, geomorphological heritage and geomorphodiversity: Assessment, classification, and promotion
12	Priya Das	20143019009	The development of the travel and tourism industry in Bankura district, West Bengal
13	Barun Pal	20143019011	Water scarcity & sanitation problems of Bankura Municipality ward & surrounding areas
14	Sonai Ghosh	20143019005	Adaptation of urban distribution to the fluvial geomorphic environment: A case study of Bankura municipality on behalf of Gandheswari river.
15	Sohini Sen	20143019014	Present status & scope of eco-tourism at Saheb bandh, Purulia town
16	Ranajit Malik	20143019003	Future of different approach and prospect of e-rickshaw: A case study of urban

			places in south Bengal (Bankura, Bolpur, Burdwan, Kolkata)
17	Dayal Ghosh	20143019017	Regional disparity between Jangalmahal and other region of West Bengal based on health and education.
18	Sk Safikul	20143019021	Problem & Socioeconomic condition of sari Weavers in Bishnupur, Bankura District
19	Achinta Karak	20143019019	Problem & Prospect of tourism industry in Bishnupur town
20	Jagannath Bauri	20143019006	Socioeconomic study at Shilpodanga, Bankura- A craft settlement with urban affinity
21	Sukanya Banerjee	20143019007	Socioeconomic study on the coal mines of Barjora, Bankura district.
22	Papiya Hembram	19143019016	A study on the nature of urban influence at fulkushimsa - a tribal village in bankura district

Dept of Geography

Details of Students Participated in the Geographical Excursion

Session: 2021-22

Course: PG

Sl. No.	Name of Student	UID	Title of the Field Report
1	Anusri Krmakar	20143019012	A Geographical Study of Darjeeling District
2	Shilpa Chaudhary	20143019018	
3	Sourav Bhakat	20143019023	
4	Rintu Roy	20143019022	
5	Amar Pandit	20143019016	
6	Sourav Baskey	20143019024	
7	Satvaranjan Saren	20143019004	
8	Soumen Singha Roy	20143019020	
9	Dolan Batabyal	20143019002	
10	Mum Ghosh	20143019015	
11	Nabamita Dutta	20143019010	
12	Priya Das	20143019009	
13	Barun Pal	20143019011	
14	Sonai Ghosh	20143019005	
15	Sohini Sen	20143019014	
16	Ranajit Malik	20143019003	
17	Dayal Ghosh	20143019017	
18	Sk Safikul	20143019021	
19	Achinta Karak	20143019019	
20	Jagannath Bauri	20143019006	
21	Sukanya Banerjee	20143019007	
22	Papiya Hembram	19143019016	

Department of Geo-Informatics

Pandit Raghunath Murmu Smriti Mahavidyalaya

Bankura University

Baragari, Jamboni, Bankura, West Bengal-722150

Details of Dissertation (Semester-IV)

Session: 2021-2022

Sl. No.	Name of the Students	UID	Title of Dissertation	Academic Year
1.	SANTANU SARKAR	20141031001	Delineation of Groundwater Potential Zone Mapping of Bankura District, West Bengal (India) using Geo- Informatics and Weighted Overlay Techniques	2021-22
2.	SACHIN MONDAL	20141031002	Assessing Forest Fragmentation in Jhargram District using Geo-Informatics	2021-22
3.	FURNENDU DE	20141031003	Urban Heat Island Dynamics in Response to Land-Use/Land-Cover Change in the Manchester of India (Ahmedabad)	2021-22
4.	BIKRAM CHAKRABORTY	20141031004	Investigating Forest Fragmentation through Earth Observation Datasets and Metric Analysis in Beliatare Forest Range	2021-22
5.	SUPRIYO CHAKRABORTY	20141031005	Monitoring Crop Stress and Its Dynamics of the Southern Part of Birbhum District (W.B.) using Remote Sensing Derived Indices	2021-22
6.	BROTATI ROY	20141031006	Analysing Solid Waste Management using Remote Sensing & GIS Techniques of Arambagh Municipality	2021-22
7.	SOUMYADIP BAG	20141031007	Monitoring Urban Growth using Multi- temporal Satellite Dataset in Kharagpur Municipality Region (W.B)	2021-22

8.	PAYEL BHUIN	20141031008	Morphometric Analysis of Kangsabati River Basin: A Case Study of using Geospatial Approach	2021-22
9.	SOUVIK MUKHERJEE	20141031009	Urban Growth Analysis using LCM Model at Paschim Midnapore Municipality Region (W.B)	2021-22
10.	KIRAN SOW	20141031010	An Assessment of Soil Degradation using Geospatial Techniques: A Case Study of Mirzapur District (U.P.)	2021-22
11.	ROHIT PRAMANIK	20141031011	Hydrological Modelling of Subarnarekha River Basin using SWAT	2021-22
12.	ARINDAM MANDAL	20141031012	Monitoring the Forest Fire Using Remote Sensing and GIS Techniques - A Case Study of Ajodhya Hill (West Bengal)	2021-22
13.	SUBRATA PAL	20141031014	Analysing Urban Land Use/Land Cover Change Detection using MCDA model in Asansol City	2021-22
14.	PRASUN CHAKRABORTTY	20141031015	Groundwater Potential Zone Identification by Weighted Overlay in GIS Environment- A Case Study of Paschim and Purba Medinipur Municipality Region	2021-22
15.	ANJAN GHOSH	20141031017	Forest Fire Risk Zone Mapping using Geo- spatial Technology: A Case Study of Susunia Hill (Bankura District)	2021-22
16.	MILAN DE	20141031018	Forest Fragmentation in Joypur and Bishnupur Blocks of Bankura District using Geo-Informatics	2021-22



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President

Ref. No:

Date: 18.09.2021

NOTICE

The Department of Sanskrit of this College is going to organize a student webinar on 25.09.2021 (Saturday) at 11:00 a.m. All are cordially invited to join the webinar.

Meeting URL: <https://meet.google.com/knw-moud-kyw>

Topic: Modern Sanskrit Literature (Special discussion on Shri Shrijeeb Nayatirtha)

Organized by:

Dr. Sanghamitra Sinha, HoD
Department of Sanskrit
PRMS Mahavidyalaya



(Dr. Neelangshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O.-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
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E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President
Teacher-in-charge

Ref. No:

Date: 25.10.2021

Notice

It is hereby informed that the Department of Physics is going to organize an online student seminar in association with the IQAC, P. R. M. S. Mahavidyalaya on **29.10.2021** from 12 noon onwards. The topic of the seminar is "**Modern Electronic Devices and Their Applications**". All are cordially invited to attend the seminar.

Meeting URL: <https://meet.google.com/niz-rnbn-vub>

Convener:

Dr. Anish Chakraborty
Assistant Professor
Department of Physics
P. R. M. S. Mahavidyalaya



(Dr. Neelanshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura



Pendit Raghunath Muthu Smiti Mahavidyalaya

A STUDENT SEMINAR ON

“LITERATURE AND CINEMA”

DATE: 30 / 09 / 2021

PLATFORM: GOOGLE MEET

LINK : <https://meet.google.com/eyy-wrxf-rye>

FROM 12NOON ONWARDS

ORGANIZED BY

THE DEPARTMENT OF ENGLISH

IN ASSOCIATION WITH

IQAC, PRMS MAHAVIDYALAYA



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

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E-Mail : prmsmahavidyalaya@yahoo.co.in

Ref. No.:

Date: 28/09/2021

-: বিজ্ঞপ্তি :-

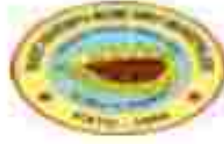
এতদ্বারা মহাবিদ্যালয়ের বাংলা অনার্স এবং এম. এ. - এর সকল সেমিস্টারের ছাত্র- ছাত্রীদের জানানো যায় যে, বাংলা বিভাগ ও IQAC এর পক্ষ থেকে আগামী ৩০/০৯/২০২১ তারিখে সকাল ১১ টা য় একটি Student Seminar এর আয়োজন করা হয়েছে। এই সেমিনারে মহাবিদ্যালয়ের মাননীয় অধ্যক্ষ মহাশয় ও IQAC - র কো-অর্ডিনেটর মহাশয় উপস্থিত থাকবেন। ছাত্র-ছাত্রীদের সকল কে উপস্থিত থাকার জন্য অনুরোধ করা হচ্ছে। সেমিনার (ওয়েবিনার) টি অনলাইনে Google meet এ হবে।

২৮/০৯/২০২১

- তুষার কান্তি চন্দ বিভাগীয় প্রধান, বাংলা বিভাগ

পি.আর.এম.এস.মহাবিদ্যালয়

Pandit Raghunath Murmu Smriti Mahavidyalaya



A STUDENT SEMINAR

On

মধ্যযুগের বাংলা সাহিত্য : নানা অভিমুখ

(Madhayuger Bangla Sahitya : Nana Obhimukh)

Platform:

<https://meet.google.com/atc-ddxm-nfd>

Date:

30.09.2021

Time:

11.00am-01.00pm

ORGANIZED BY

The Department of Bengali in association with

IQAC, PRMS Mahavidyalaya



Pandit Raghunath Murmu Smriti Mahavidyalaya

STUDENT SEMINAR ON "GNSS & GPS"

Date: 01-10-2021

Platform: Google Meet

Link: <https://meet.google.com/aeo-maem-xop>

Time: 11:30 A.M.

Organized By

Department of Geo-Informatics

In association with

IQAC, P.R.M.S. Mahavidyalaya

GPS
31 satellites

GNSS

GPS
31 satellites

Galileo

GLONASS
24 satellites

PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

DEPARTMENT OF POLITICAL SCIENCE

STUDENTS SEMINAR IN ASSOCIATION WITH IQAC

Platform: Google meet

Date: 01.10.2024

Time: 11:15 am onwards

Link is available in ERP use student login id and password 15 minutes prior

TOPIC: "CITIZENSHIP AND GLOBALIZATION"

TITLE

PAPER PRESENTER

- | | |
|---|--------------------------|
| 1. Aristotle's Citizenship | : Mou Singhamahapatra |
| 2. Jus naturale and jus jentium | : Rimpa Singhababu |
| 3. Roman Citizenship | : Nityaprasad Pal |
| 4. T.H. Marshall's Citizenship | : Puja Mahanty |
| 5. Multi-Cultural view on Citizenship | : Payel Mahanty |
| 6. Universal & defferentialed citizenship | : Akash Sen |
| 7. Will kymlicka's Multi-cultural view on Citizenship | : Swadesh Sinhamahapatra |



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

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E-Mail : prmsmahavidyalaya@yahoo.co.in

Ref. No.:

Date: 05.10.2021

Department of Chemistry

Notice

All the students are hereby informed that the Department of Chemistry is going to organize an online student seminar on 09.10.2021 from 10.30 a.m onwards. The theme of the seminar is "Chemistry for Health care". Students are invited to participate in this seminar.

Important Informations

- 1) The seminar will be hosted on the Google Meet Platform. <https://meet.google.com/scn-depy-erf>
- 2) Students have to submit a softcopy of their articles on the mentioned theme in MS-Word/PPT format within 08.10.2021 to the E-mail: madhumitahazra2020@gmail.com
- 3) For any query regarding the seminar, students may contact the HOD.
- 4) Certificate will be awarded to all the participants.

Madhumita Hazra

HOD

Department of Chemistry
P. R. M. S. Mahavidyalaya
P.O.: Jamboni, Dist.: Bankura

Pandit Raghunath Murmu Smriti Mahavidyalaya



A Student Seminar

On

Grounds for Belief in God.

(Discussion on the Ontological Argument)

Platform

<https://meet.google.com/cfr-phio-tqd>

Date: 09-10-2021

Time: 12.00 to 01.00pm.

ORGANISED BY

The Department of philosophy



Ph. No.: (03243) 259236

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From: Principal / President

Ref. No:

Date: 06.10.2021

NOTICE

The Department of Sanskrit of this College is going to organize a student seminar in association with IQAC PRMS Mahavidyalaya on 09.10.2021 (Saturday) at 10: 00 a.m. All are cordially invited to join the seminar.

Meeting URL: <https://meet.google.com/knw-moud-kyw>

Topic: Spoken Sanskrit

Organized by:

Dr. Sanghamitra Sinha, HoD
Department of Sanskrit
PRMS Mahavidyalaya



(Dr. Neelangshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
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E-Mail : prmsmahavidyalaya@yahoo.co.in

Ref. No.:

Date: 04.10.2021

NOTICE

The Department of Santali of this college is going to organize a student seminar on 09.10.2021(Saturday) at 11.00 a.m. All are cordially invited to join seminar.

Meeting URL: <https://meet.google.com/ncv-csrc-vrk>

Topic: Drama

Organized by:

Ram Mandi
Department of Santali
PRMS Mahavidyalaya





Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

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Department of Physics

Ref. No. :

Date: 21.09.2021

Notice

All the students of are hereby informed that the Department of Physics is going to organize an online student seminar on **29.09.2021** from 12 noon onwards. The theme of the seminar is "**Advances in Morden Optics**". Students are invited to participate in this seminar.

Important Informations

- 1) The seminar will be hosted on the Google Meet Platform.
- 2) Students have to submit a softcopy of their articles on the mentioned theme in MS Word/PPT format within **27.09.2021** to the E-mail: hodphys.prmsm@gmail.com.
- 3) For any query regarding the seminar, students may contact the Departmental teachers.
- 4) Certificate will be awarded to all the participants.

A Chakraborty

HOD

Department of Physics
P. R. M. S. Mahavidyalaya
P.O.: Jamboni, Dist.: Bankura



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President
Teacher-in-charge

Ref. No:

Date: 25.10.2021

NOTICE

It is hereby notified that the student seminar of the department of Mathematics will be held on 30/10/2021. All the students of the department are asked to participate in this programme positively.



(Dr. Neelangshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura

Pandit Raghunath Murmu Smriti Mahavidyalaya



A Student Seminar

On

**Crime & Punishment :
on Ethical Standpoint**

Platform

<https://meet.google.com/dth-frmh-odi>

Date: 30-10-2021

Time: 12.00 to 01.00pm.

ORGANISED BY

**The Department of philosophy in association
with IQAC, PRMS Mahavidyalaya.**



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President
Teacher-in-charge

Ref. No.:

Date: 27.10.2021

Notice

All the students are hereby informed that the Department of Chemistry is going to organize an online student seminar on **02.11.2021** from 10.30 a.m onwards. The theme of the seminar is "Chemistry in Agriculture". Students are invited to participate in this Title of the seminar.

Important Informations

- 1) The seminar will be hosted on the Google Meet Platform. <https://meet.google.com/fpq-trde-xsg>
- 2) Students have to submit a softcopy of their articles on the mentioned theme in MS Word/PPT format within **01.11.2021** to the E-mail: madhumita2020@gmail.com
- 3) For any query regarding the seminar, students may contact the HOD.

Madhumita Hazra

HOD
Department of Chemistry
P. R. M. S. Mahavidyalaya
P.O.: Jamboni, Dist.: Bankura



Neelanshu Ghosh

(Dr. Neelanshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura

Pandit Raghunath Murmu Smriti Mahavidyalaya



A Student Seminar

On

Pleasure as a Moral Standard-Hedonism

Platform

<https://meet.google.com/ddk-bqij-eir>

Date: 13-11-2021

Time: 12.00 to 01.00pm.

ORGANISED BY

**The Department of philosophy in association
with IQAC, PRMS Mahavidyalaya.**

Pandit Raghunath Murmu Smriti Mahavidyalaya



Special lecture on

Basic Understanding of Computers

As a part of students' Week Celebration

Speaker

Ms. Manali Ghosh

Working as Sr. Data Engineer in USA .

Master in Computer Science From University of North Carolina Charlotte in USA

Platform: Google meet (<https://meet.google.com/jci-xjwp-ezj>)

Date: 05-01-2022. Time: 11.00 am to 12.00 pm.

Organized by

Department of Philosophy & Department of Political Science.



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President
Teacher-in-charge

Ref. No.:

Date: 05.01.2022

NOTICE

এতদ্বারা মহাবিদ্যালয়ের বাংলা অনার্স এবং এম.এ.-র সকল সেমিস্টারের ছাত্র-ছাত্রীদের জানানো যায় যে, বাংলা বিভাগ ও IQAC-এর পক্ষ থেকে আগামী ১০/০১/২০২২ তারিখে সকাল ১১টায় একটি Student Seminar-র আয়োজন করা হয়েছে। এই সেমিনারে মহাবিদ্যালয়ের মাননীয় অধ্যক্ষ মহাশয় ও IQAC-র কো-অর্ডিনেটর মহাশয় উপস্থিত থাকবেন। এই Seminar(ওয়েবিনার) অনলাইন Google meet-এ অনুষ্ঠিত হবে। ছাত্র-ছাত্রীদের সকলকে উপস্থিত থাকার জন্য অনুরোধ করা হচ্ছে।

Link: <https://meet.google.com/vks-waxt-wfc>

ইতি,

তুষার কান্তি চন্দ

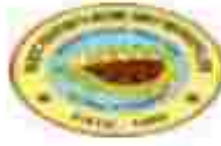
বিভাগীয় প্রধান

বাংলা বিভাগ

পি.আর.এম.এস. মহাবিদ্যালয়

তাং- ০৫/০১/ ২০২২

Pandit Raghunath Muktam Smriti Mahavidyalaya



A STUDENT SEMINAR

On

উনিশ শতকের কথাসাহিত্য : নানা মুখে নানা ভাবে

Venue: Hall-4

Date:

19.04.2022

Time:

11.30am-01.30pm

ORGANIZED BY

Department of Bengali in association with

IQAC, PRMS Mahavidyalaya



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President
Teacher-in-charge

Ref. No.:

Date: 03.01.2022

NOTICE

It is hereby notified to all concerned that a Special Lecture on **Studying Abroad: Challenges, Possibilities & Career Opportunities in Big-data, Machine Learning and Geospatial Science as a Part of Students' Week Celebration** will be held on 03.01.2022 from 02.00 pm to 04.00 pm on Google Meet.

(<https://meet.google.com/bfn-pviu-bpm>)

All are welcome.



(Dr. Neelangshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura

Pandit Raghunath Murtu Smriti Mahavidyalaya



Special Lecture on
Studying Abroad: Challenges, Possibilities & Career Opportunities in
Big-data, Machine Learning and Geospatial Science.

As A Part of Students' Week Celebration

Speaker

Dr. MEHEBUB SAHANA

Research Associate

School of Environment, Education & Development

The University of Manchester

United Kingdom



Date: 03.01.2022 Time: 2.00 P.M. to 4 P.M.

Platform: google meet (<https://meet.google.com/bfn-pvii-bpm>)

Organized

By

Research Wing, PRMS Mahavidyalaya



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

From: Principal / President
Teacher-in-charge

Ref. No.:

Date: 30.12.2021

NOTICE

It is hereby notified to all concerned that a Special Lecture on Scholarships for Higher Education in West Bengal and Role of Stakeholders as Part of Students' Week Celebration will be held on 01.01.2022 from 11:00 am to 01:00 pm on Google Meet (<https://meet.google.com/bfn-pviu-bpm>).

All are welcome.



(Dr. Neelangshu Ghosh)
Principal
PRMS Mahavidyalaya
P.O.-Jamboni, Dist-Bankura

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura

Pandit Raghunath Misra Smriti Mahavidyalaya



Special Lecture on
Scholarships for Higher Education in West Bengal and Role of Stakeholders

As Part of Students' Week Celebration

Speakers

Mr. Kartick Mondal

Department of Mathematics, PRMS Mahavidyalaya

&

Mr. Atanu Patra

Department of Mathematics, PRMS Mahavidyalaya

Date: 01.01.2022 Time: 11.00 A.M. to 1 P.M.

Platform: google meet (<https://meet.google.com/bfu-pvju-bpm>)

Organized

By

Research Wing, PRMS Mahavidyalaya

A Special Lecture Report

Department of Philosophy

PRMS Mahavidyalaya, Bankura



Submitted to: Internal Quality Assurance Cell(IQAC)

Submitted by: Department of Philosophy

Seminar on "Basic Understanding of Computers"

Date and Time: 30.10.2021 from 12:00 PM to 1:00 PM

venue: Google Meet (Online)

Participants: Students from Department of Philosophy and Department of Political Science

Students participated: 45

Organized By: Department of Philosophy and Department of Political Science

Speaker: Manali Ghosh (Working as Principal Data Engineer in USA and holds Master in Computer Science degree from University of North Carolina at Charlotte, USA)

Agenda:

The seminar on the "Basics of Computer Science" was an enlightening session tailored specifically for students hailing from non-computer science backgrounds. Students were introduced to fundamental concepts in computing, aimed at demystifying the intricate world of technology. Through engaging presentations and interactive discussions, participants gained insight into many essential topics. The session provided a solid foundation, bridging the gap between novices and the realm of computer science, empowering students with the knowledge to navigate the digital landscape with confidence.

Purpose of the Seminar

- Offers a comprehensive overview of fundamental computer science concepts.
- Provides a bridge for students from non-computer science backgrounds to enter the field.
- Equips students with essential knowledge to navigate the digital landscape.
- Creates an interactive learning environment through engaging presentations and discussions.
- Encourages critical thinking and analytical skills development in the context of computer science.
- Addresses common misconceptions and demystified complex technological concepts.
- Cultivates a supportive learning community for students to ask questions and share insights.

Summary from the Seminar

The seminar on "Basic Understanding of Computers," took place virtually via Google Meet on January 5th, 2022, amidst the COVID-19 lockdown. Organized under the guidance of Prof. Kalapana Mitra, Head of the Department of Philosophy, and Prof. Santimay Khan, Head of the Department of Political Science, it commenced with an insightful address from our esteemed Principal, Dr. Neelanshu Ghosh, highlighting the significance of the event. Following this, the IQAC coordinator delivered a brief talk on the same subject. The main session featured a one-hour presentation by Manali Ghosh, who is working as a Principal Data Engineer in the US and also holds a Master's degree in Computer Science from the University of North Carolina, Charlotte, US. Ms. Ghosh elaborated on the fundamentals of computer systems, emphasizing their crucial role in education, global connectivity, job searches, and pursuing higher education. The seminar underscored the indispensable role of computers in shaping students' careers. This was an interesting question/answer session between the students and the speaker where the students got the opportunity to ask various questions on the computer.

Outcome of the seminar

- Increased participants' confidence in engaging with basic computer science concepts.
- Sparked curiosity among attendees to delve deeper into computer science-related subjects.
- Enhanced problem-solving abilities through the application of computational thinking principles.
- Empowered students to incorporate computational techniques into their academic and professional pursuits.
- Fostered interdisciplinary connections by illustrating the relevance of computer science in various fields.
- Cultivated a supportive network among students from diverse academic backgrounds interested in computer science.



Thematics Seminar Report

Department of Philosophy

PRMS Mahavidyalaya, Bankura

Submitted to: Internal Quality Assurance Cell(IQAC)

Submitted by: Department of Philosophy

Seminar On "Crime and Punishment on Ethical Standpoint"

Date and Time: 30.10.2021 from 12:00 PM to 1:00 PM

Venue: Google Meet (Online)

Students participated: 41

Organized By: Department of Philosophy under the supervision of Prof. Kaipana Mitra (HOD) and Prof. Minnal Kanti Mahata

Agenda:

Embarking on a journey through the intricacies of morality and justice, the Department of Philosophy proudly presented its seminar on "Crime and Punishment on Ethical Standpoint." Delving into the timeless discourse of right and wrong, this seminar invited students to explore the complex interplay between ethics, law, and societal norms in the realm of criminal justice. From philosophical frameworks to contemporary ethical dilemmas, students joined us as we unraveled the profound implications of human conduct and the principles that govern punishment within ethical paradigms. Together, we embarked on a thought-provoking exploration, where critical inquiry met moral reflection, in our pursuit of understanding crime and its ethical ramifications.

Purpose of the Seminar

- **Enhanced Communication Skills:** Student seminars provide a platform for students to articulate their ideas effectively, improving their verbal communication skills through practice and feedback.
- **Presentation Proficiency:** Regular exposure to seminar presentations hones students' abilities to organize and deliver information coherently, fostering confidence in public speaking.
- **Critical Thinking Development:** Researching and presenting on various topics encourages students to think critically, analyze information, and form well-supported arguments, promoting intellectual growth.
- **Interdisciplinary Learning:** Seminars often encourage students to explore topics beyond their core curriculum, fostering interdisciplinary connections and broadening their knowledge base.
- **Peer Learning and Collaboration:** Engaging in seminars fosters an environment of peer learning and collaboration, where students can exchange ideas, provide constructive feedback, and learn from each other's perspectives, enriching their overall learning experience.

Inaugural functions and sessions

In the inaugural session, our esteemed principal, Dr. Neelanshu Ghosh, shared his perspective on the necessity of such seminars for student enrichment. Additionally, our IQAC coordinator expressed their support for student-led initiatives, highlighting the importance of seminars in fostering intellectual growth and critical thinking among students.

This seminar was meticulously organized with a primary focus on nurturing the presentation and communication skills of our students. Despite the challenges posed by the COVID-19 lockdown situation, our students exhibited resilience and dedication. They were encouraged to select topics not only from their syllabus but also from allied areas, broadening the scope of discussion and exploration.

During the seminar, students showcased their proficiency in delivering PowerPoint presentations, effectively conveying their insights and analyses. Furthermore, they actively engaged in the question and answer session, demonstrating their depth of understanding and ability to articulate their viewpoints.

Together, amidst unprecedented circumstances, we witnessed the intellectual vigor and scholarly enthusiasm of our students, reaffirming our commitment to academic excellence and the pursuit of knowledge in all circumstances.

Student's who presented

Students	Semester
Amitkha Kunda	Semester V
Kaberi Kunda	Semester V
Sambhu Doley	Semester V
Priyal Mandal	Semester III

Outcome of the seminar

- **Enhanced Sense of Identity:** Through active participation in the seminar, students developed a stronger sense of identity within the academic community, recognizing their role as contributors to scholarly discourse.
- **Confident and Involved Learners:** The seminar provided a platform for students to engage with complex ethical issues, fostering confidence in their abilities to analyze and discuss challenging topics. As a result, students emerged as more involved learners, eager to explore new ideas and perspectives.
- **Improved Communication Skills:** By presenting their ideas through PowerPoint presentations and participating in the question and answer sessions, students honed their communication skills. They learned to articulate their thoughts effectively, conveying their insights with clarity and confidence.

PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

(AFFILIATED TO BANKURA UNIVERSITY)



Report on

**TWO DAYS WORKSHOP ON "ENHANCEMENT OF COMPUTER
SKILLS FOR TEACHING & NON-TEACHING STAFF"**

Organised By
DEPARTMENT OF COMPUTER SCIENCE
PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

On 16-17th Nov- 2021

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura

Submitted By

Department of Computer Science
P.R.M.S. 3700-2021
P. Moh. Jamboni

H.O.D.

DEPARTMENT OF COMPUTER SCIENCE

About the workshop:

A One day workshop on **"Enhancement of computer Skills for Teaching & Non-Teaching Staff"** has been conducted on 16-17th Nov 2021, at PRMS MAHAVIDYALAYA in order to enhance basic Computer skills for Teaching & Non-Teaching staff of P.R.M.S MAHAVIDYALAYA. This workshop has been sponsored by IQAC, PRMS MAHAVIDYALAYA. This workshop was arranged to serve one of the objective of IQAC that is enhancing institutional and system management effectiveness.

Date and Venue: The workshop took place on 16-17th NOV 2021 at the Computer Science Department of PRMS Mahavidyalaya.

Participant's Profile: A total of 30 delegates from different Department, were participated. Among the participants 10 were women and 20 were men.

Course Content:

MS Word: Overview, creating, saving, opening, importing, exporting, and inserting files, formatting pages, paragraphs and sections, indents and outdents, creating lists and numbering. Headings, styles, fonts and font size, editing, positioning, viewing texts, searching and replacing text, inserting page breaks, page numbers, bookmarks, symbols, and dates. Using tabs and tables, header, footer and printing.

MS Excel: Worksheet overview, entering information, worksheet creation, opening and saving workbook, formatting numbers and texts, protecting cells, producing charts, and printing operations. Application of Excel for obtaining statistical parameters, Mean, Median, Mode, average, co-relation, Regression.

MS Access: Introduction, understanding databases, creating tables, queries, forms, reports, adding graphs to your reports

PowerPoint: Slide creation with PowerPoint.

Free and open source Software: Methodologies of Free and open source Software, Social Impact, Case Study On Open Office, GitHub.

Training Team & Organizing Team: The members of the training team were Tapas Sangiri, Computer science Department ,PRMS Mahavidyalaya; Monojit Kundu Computer science Department ,PRMS Mahavidyalaya. Entire program was coordinated by Mr. Tapas Kumar Sangiri (Convener) with the support all the faculty members of the Pandit Raghunath Murmu Smriti Mahavidyalaya

Schedule of The Program

Day Session wise	Topic	Mode	RP's
Day 1- (16th NOV.)(Morning)	MS Word	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri
Day 1- (16th NOV.)(Afternoon)	MS Excel	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri
Day 2- (17th NOV.)(Morning)	PowerPoint & MS ACCESS	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri
Day 2- (17th NOV.)(Afternoon)	Free and open source Software	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri



Feedback: We received good response from the audience and also they gave very good feedback. All the lectures were very interactive and the speakers answered many queries raised by the participants. All teaching & non-teaching staff expressed their gratitude to staff of department of Computer Science for Organizing workshop on computer Skills

Outcomes from the Workshop: After successful completion of the workshop participants learned 1. Computer Skills 2. Demonstrating the basic mechanics and navigation of an Excel spreadsheet 3. performing basic editing functions ,formatting text, copy and moving objects and text 4. Learned to represent presentation themes.

Concluding Remarks: We would like to express our sincere gratitude to our principal Dr. Neelangshu Ghosh, whose guidance has contributed to the successful execution of workshop. We would like to acknowledge our obligation to Dr. Anish Chakrabarty ,Department of Physics for their enormous cooperation in the organization of this workshop

Department of Political Science

P.R.M.S Mahavidyalaya, Jamboni, Sarenga,
Bankura, 722150



Report of Special Lecture on Basic Understanding
of Computer Operation

Organized jointly by the Department of Political
Science and Philosophy In association with IQAC

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jamboni,
Dist.-Bankura

Seminar on "Basic Understanding of Computer Operation"

Date and Time: 30.10.2021 from 12:00 PM to 1:00 PM

Venue: Google Meet (Online)

Participants: Students from Department of Political Science and
Department of Philosophy

Students participated: 45

Organized By: Department of Philosophy and Department of Political Science

Speaker: Manali Ghosh (Working as Principal Data Engineer in USA and holds
Master in Computer Science degree from University of North Carolina at
Charlotte, USA)

Agenda:

The seminar on the "Basics of Computer Science" was an enlightening session tailored specifically for students hailing from non-computer science backgrounds. Students were introduced to fundamental concepts in computing, aimed at demystifying the intricate world of technology. Through engaging presentations and interactive discussions, participants gained insight into many essential topics. The session provided a solid foundation, bridging the gap between novices and the realm of computer science, empowering students with the knowledge to navigate the digital landscape with confidence.

Purpose of the Seminar

- Offers a comprehensive overview of fundamental computer science concepts.
- Provides a bridge for students from non-computer science backgrounds to enter the field.
- Equips students with essential knowledge to navigate the digital landscape.
- Creates an interactive learning environment through engaging presentations and discussions.
- Encourages critical thinking and analytical skills development in the context of computer science.
- Addresses common misconceptions and demystified complex technological concepts.
- Cultivates a supportive learning community for students to ask questions and share insights.

Summary from the Seminar

The seminar on "Basic Understanding of Computers," took place virtually via Google Meet on January 5th, 2022, amidst the COVID-19 lockdown. Organized under the guidance of Prof. Kalapana Mitra, Head of the Department of Philosophy, and Prof. Santimay Khan, Head of the Department of Political Science, it commenced with an insightful address from our esteemed Principal, Dr. Neelanshu Ghosh, highlighting the significance of the event. Following this, the IQAC coordinator delivered a brief talk on the same subject. The main session featured a one-hour presentation by Manali Ghosh, who is working as a Principal Data Engineer in the US and also holds a Master's degree in Computer Science from the University of North Carolina, Charlotte, US. Ms. Ghosh elaborated on the fundamentals of computer systems, emphasizing their crucial role in education, global connectivity, job searches, and pursuing higher education. The seminar underscored the indispensable role of computers in shaping students' careers. This was an interacting question/answer session between the students and the speaker where the students got the opportunity to ask various questions on the computer.

Outcome of the seminar

- Increased participants' confidence in engaging with basic computer science concepts.
- Sparked curiosity among attendees to delve deeper into computer science-related subjects.
- Enhanced problem-solving abilities through the application of computational thinking principles.
- Empowered students to incorporate computational techniques into their academic and professional pursuits.
- Fostered interdisciplinary connections by illustrating the relevance of computer science in various fields.
- Cultivated a supportive network among students from diverse academic backgrounds interested in computer science.

Pandit Raghunath Murtu Smiti Mahavidyalaya

THE DEPARTMENT OF... MATHEMATICS

A REPORT ON Mathematics In Daily Life
HELD ON 9th November, 2021
AT Dept. of Mathematics

SUBMITTED BY : THE DEPARTMENT OF Mathematics

SIGNATURE : [Signature] I HEAD, THE DEPARTMENT OF Mathematics

[Signature]

COORDINATOR, IQAC
PRMS MAHAVIDYALAYA

IQAC CO-ORDINATOR
PRMS MAHAVIDYALAYA

[Signature]

PRINCIPAL
PRMS MAHAVIDYALAYA

PRINCIPAL
PRMS MAHAVIDYALAYA

REPORT ON

Students Seminar- 2021-22

(Date: 9th November, 2021)

On

'Mathematics in Daily Life'

Pandit Raghunath Murmu Smriti Mahavidyalaya

Baragari, Bankura- 722150



Session: 2021-2022

ORGANISED BY

Department Of Mathematics, PRMS Mahavidyalaya.



INTRODUCTION:

Student seminars hold significant importance in academic settings for several reasons:

Knowledge Dissemination: Seminars provide a platform for students to share their research findings, insights, and academic projects with peers and faculty members. This dissemination of knowledge fosters intellectual exchange and contributes to the overall academic environment of the institution.

Skill Development: Presenting in a seminar helps students develop essential skills such as public speaking, critical thinking, and effective communication. These skills are crucial for their academic and professional growth, as they enhance their ability to articulate ideas, engage with diverse audiences, and respond to questions and feedback.

PROGRAMME SCHEDULE:

The Department of Mathematics, Pandit Raghunath Murmu Smriti Mahavidyalaya, Jamboni, Bankura, organized a student seminar on 'Mathematics in Daily Life' on 9th November, 2021.



The seminar was arranged by the students belonging to the Department of Mathematics, PRMS Mahavidyalaya. All the faculties and students of the Department also participated in the programme.



The Details of the Programme are as follows:

Inauguration: 11 am by Dr. Neelangshu Ghosh, Principal, PRMS Mahavidyalaya

Invited Talk: 11: 15 am by Mr. Anirban Ash, IQAC co-ordinator, PRMS Mahavidyalaya

Speakers:

- 1) Sutapa Mahanty, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 2) Srabani Mahanti, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 3) Nibedita Saren, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 4) Mrityunjay Sannigrahi, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 5) Rajendra Mahata, Student, Dept. of Mathematics, PRMS Mahavidyalaya





CONCLUSION:

Student seminars play a crucial role in fostering a culture of academic excellence, intellectual curiosity, and professional growth within educational institutions. They provide students with opportunities to engage with their peers and faculty members, develop essential skills, receive feedback on their work, and build valuable connections within their academic and professional communities.



PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

(AFFILIATED TO BANKURA UNIVERSITY)



Report on

**TWO DAYS WORKSHOP ON "ENHANCEMENT OF COMPUTER
SKILLS FOR TEACHING & NON-TEACHING STAFF**

Organised By

DEPARTMENT OF COMPUTER SCIENCE
PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

On 16-17th Nov- 2021

Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.-Jambhoni,
Dist.-Bankura

Submitted By

Department of Computer Science

P.R.M.S. Mahavidyalaya

P. More, Jambhoni, C.

H.O.D.

DEPARTMENT OF COMPUTER SCIENCE

About the workshop:

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Date and Venue: The workshop took place on 16-17th NOV 2021 at the Computer Science Department of PRMS Mahavidyalaya.

Participant's Profile: A total of 30 delegates from different Department, were participated. Among the participants 10 were women and 20 were men.

Course Content:

MS Word: Overview, creating, saving, opening, importing, exporting, and inserting files, formatting pages, paragraphs and sections, indents and outdents, creating lists and numbering. Headings, styles, fonts and font size, editing, positioning, viewing texts, searching and replacing text, inserting page breaks, page numbers, bookmarks, symbols, and dates. Using tabs and tables, header, footer and printing.

MS Excel: Worksheet overview, entering information, worksheet creation, opening and saving workbook, formatting numbers and texts, protecting cells, producing charts, and printing operations. Application of Excel for obtaining statistical parameters, Mean, Median, Mode, average, co-relation, Regression.

MS Access: Introduction, understanding databases, creating tables, queries, forms, reports, adding graphs to your reports

PowerPoint: Slide creation with PowerPoint.

Free and open source Software: Methodologies of Free and open source Software, Social Impact, Case Study On Open Office, GitHub.

Training Team & Organizing Team: The members of the training team were Tapas Sangiri, Computer science Department, PRMS Mahavidyalaya; Monojit Kundu Computer science Department, PRMS Mahavidyalaya. Entire program was coordinated by Mr. Tapas Kumar Sangiri (Convener) with the support all the faculty members of the Pandit Raghunath Murmu Smriti Mahavidyalaya

Schedule of the Program

Day Session wise	Topic	Mode	RP's
Day 1- (16th NOV.)(Morning)	MS Word	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri
Day 1- (16th NOV.)(Afternoon)	MS Excel	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri
Day 2- (17th NOV.)(Morning)	PowerPoint & MS ACCESS	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri
Day 2- (17th NOV.)(Afternoon)	Free and open source Software	Demonstration, Discussion & Open Session	Monojit Kundu Tapas Sangiri



Feedback: We received good response from the audience and also they gave very good feedback. All the lectures were very interactive and the speakers answered many queries raised by the participants. All teaching & non-teaching staff expressed their gratitude to staff of department of Computer Science for Organizing workshop on computer Skills

Outcomes from the Workshop: After successful completion of the workshop participants learned 1. Computer Skills 2. Demonstrating the basic mechanics and navigation of an Excel spreadsheet 3. performing basic editing functions ,formatting text, copy and moving objects and text 4. Learned to represent presentation themes.

Concluding Remarks: We would like to express our sincere gratitude to our principal Dr. Neelangshu Ghosh, whose guidance has contributed to the successful execution of workshop. We would like to acknowledge our obligation to Dr. Anish Chakrabarty ,Department of Physics for their enormous cooperation in the organization of this workshop

Pandit Raghunath Murmu Smriti Mahavidyalaya

THE DEPARTMENT OF CHEMISTRY and IQAC

a report on a one-day international webinar on
"MOLECULAR TARGETS IN CANCER THERAPY"

HELD ON 12th July 2021

AT ZOOM Platform (Online)

PROGRAMME DETAILS:

Title: Molecular targets in cancer Therapy

Chairman: Dr. Neelangshu Ghosh, Principal, PRMS Mahavidyalaya, Bankura

Patron: Mr. Birendranath Tudu, President of G.B, PRMS Mahavidyalaya, Bankura

Speakers: 1.Dr. Malay Patra, Reader,

Department of Chemical Sciences, TIFR, Mumbai

Title: Towards next generation broad spectrum anticancer therapeutics.

2.Dr. Sibaprasad Maity

Postdoctoral Research Fellow

Creighton University, USA

Title: Therapeutic peptide for skin cancer.

Organizing Committee : Mr. Anirban Ashi, Co-ordinator, I.Q.A.C& Asst. Prof., Dept. of English

Dr. Madhumita Hazra, Convenor, Asst. Prof., Department of Chemistry

Mr. Kartick Mondal, Member, Asst. Prof., Dept. of Mathematics

Mr. Tapas Halder, Member, Asst. Prof., Dept. of Mathematics

Mr. Tapas Sangiti, Technical Advisor, SACT, Dept. of Computer Science

PROGRAMME OBJECTIVE:

The COVID-19 pandemic in India is a part of the global pandemic of coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). Lockdown was declared in Kerala on 23 March, and in the rest of the nation on 25 March, 2020. In this time, patients with cancer have been disproportionately affected by the COVID-19 pandemic. This effect has included the adverse outcomes in patients with cancer who develop COVID-19, the impact of the COVID19 pandemic on the delivery of cancer care, and the severe disruption to cancer research. However, patients with cancer are a heterogeneous population, and recent studies have now documented factors that allow risk stratification of patients with cancer in order to optimize care. In this webinar, we highlight data at the intersection of COVID-19 and cancer, including the biological interplay between the two diseases and practical recommendations for the treatment of patients with cancer during the pandemic. We additionally discuss the potential long-lasting impact of the pandemic on cancer care due to its deleterious effect on cancer research, as well as biological insights from the cancer research community that could help develop novel therapies for all patients with COVID-19.

PROGRAMME OUTCOME :

Cancer is the uncontrolled growth of abnormal cells anywhere in the body. These abnormal cells are termed cancer cells, malignant cells, or tumour cells. These cells can infiltrate normal body tissues. Many cancers and the abnormal cells that compose the cancer tissue are further identified by the name of the tissue that the abnormal cells originated from (for example, breast cancer, lung cancer, and colorectal cancer). When damaged or unrepaired cells do not die and become cancer cells and show uncontrolled division and growth - a mass of cancer cells develop. Frequently, cancer cells can break away from this original mass of cells, travel through the blood and lymph systems, and lodge in other organs where they can again repeat the uncontrolled growth cycle. This process of cancer cells leaving an area and growing in another body area is termed metastatic spread or metastasis. For example, if breast cancer cells spread to a bone, it means that the individual has metastatic breast cancer to bone. The present webinar delighted about the following points-(i) What is cancer? (ii) Cancer and its molecular basis (iii) What are the common cancers of human body? (iv) What are the common causes of cancers? (v) Screening for cancer (vi) How is cancer treated? (vii)Prevention of cancer. To support the cause, Dr. Madhumita Hazra organized a seminar on Cancer Awareness on 12th July 2021. This interactive event was attended by Dr. Neelanshu Ghosh, Principal, PRMS Mahavidyalaya, Bankura, many faculty members and nearly 100 students. The speaker for the same was Dr. Malay Patra, Reader, Department of Chemical Sciences, TIFR, Mumbai who works in the field of anticancer therapeutics. Beginning with a general outlook on all types of cancers, Dr. Patra moved on to talk about the lifestyle changes that are resulting in an increase in cancer cases. He highlighted the importance of regular self-inspection and clinical self examination for the early detection of cancer as 80% cases are detected at the advanced stage. He also threw light upon the symptoms of cancer, different drugs used and

the preventive measures to be taken in order to reduce the risk of this disease. In the end, questions from the audience were taken up and which is very interesting. Then other lecture was delivered by our abroad speaker Dr. Sibaprasad Maity, Postdoctoral Research Fellow, Creighton University, USA, on skin cancer. He said skin Cancer is an alerting issue and it must be detected as early as possible. The diagnostic is a manual process that is time consuming as well as expensive. But, today's world science has become advanced by using machine learning make easy detection cancerous cells to the machine learning specially convolution neural network is employed to detect cancerous cell more in quickly, and to efficiently.

GLEAMS OF THE PROGRAMME:

The webinar was organized by Department of Chemistry and IQAC, PRMS Mahavidyalaya, to concentrate Cancer Research in worldwide, with a resident close to 1.3 billion, and increasing, is epidemiologically exciting and inspiring for health-care planners. The webinar intended to focused on cancer research, diagnosis and prevention. It aims to brought together students, teachers, and researchers working in science specially development of cancer research. It was very successful webinar in our college to learn about cancer. Thanks to all associated with this webinar.

Photography:



Pandit Raghunath Murmu Smriti Mahavidyalaya

(Affiliated to Bankura University)
Baragari, Bankura-722 150, West Bengal

Department of Chemistry with IQAC, PRMS Mahavidyalaya
presents a one day international webinar on

Molecular Targets in Cancer Therapy

Date: 12th July 2021

Time: 10:00-11:30am, 7:30-8:30pm

Patron



Mr. Vinodkumar Tudu
President of U. E.,
P.R.M.S. Mahavidyalaya

Chairman



Dr. Tejaswini Chak
Principal,
P.R.M.S. Mahavidyalaya



Dr. Malay Patra, Reader,
Department of Chemical
Sciences, TIFR, Mumbai
His research work primarily deals
with the synthesis of



Dr. Sitaprasad Mahi
Postdoctoral Research Fellow
Creighton University, USA
Title: Therapeutic peptide for
skin cancer



Dr. Madhumita Hazra, Convenor, Asst. Prof., Department of Chemistry

SUBMITTED BY : THE DEPARTMENT OF Chemistry

SIGNATURE : Madhumita Hazra [HEAD, THE DEPARTMENT OF Chemistry]

COORDINATOR, IQAC
PRMS MAHAVIDYALAYA

PRINCIPAL
PRMS MAHAVIDYALAYA

Pandit Raghunath Murmu Smriti Mahavidyalaya

A Report on a one-day

International Webinar on

**“Advance Materials for Mankind and
Drugs for COVID 19”**

Jointly organised by

DEPARTMENT OF CHEMISTRY, PRMS Mahavidyalaya, Bankura

&

**DEPARTMENT OF CHEMISTRY, Sabang Sajani Kanta
Mahavidyalaya, Paschim Medinipur**

HELD ON 12th September 2020

AT Google Meet Platform (Online)

PROGRAMME DETAILS:

Title: Advance Materials for Mankind and Drugs for COVID 19

Patron: Dr. Manas Ranjan Bhunia, President of G.B, Hon'ble Member of Parliament, Rajyasabha & Minister, MLA, West Bengal.

Chairman: Dr. Tapan Kumar Dutta, Principal, Sabang Sajanikanta Mahavidyalaya, Paschim Medinipur.

Chief Guest: Dr. Kuntal Kanti Chattaraj, TIC, PRMS Mahavidyalaya, Bankura.

Speakers: 1. Dr. Malabendu Jana, Assistant Professor, Dept. of Neurological Sciences, Rush University Medical Centre, USA.

2. Prof. Ajay Kumar Mishra, Dept. of Chemistry, Vidyasagar University, W.B.

3. Dr. Madhab Chandra Das, Associate Professor, Dept. of Chemistry, IIT Kharagpur, W. B.

4. Dr. Malay Kumar Rana, Assistant Professor, Department of Chemical Sciences, IISER Berhampur, India.

5. Dr. Harekrishna Bar, Convenor, Associate Professor, Department of Chemistry Sabang Sajanikanta Mahavidyalaya, Paschim Medinipur.

6. Dr. Madhumita Hazra, Convenor, Asst. Prof., Department of Chemistry, PRMS Mahavidyalaya, Bankura.

7. Dr. Prasun Kumar Pal, Organising Secretary, Associate Professor, Department of Chemistry Sabang Sajanikanta Mahavidyalaya, Paschim Medinipur.

PROGRAMME OBJECTIVE:

Corona virus is usually called as COVID-19 is a transmittable disease. This is a new virus and its spread ratio is very fast. COVID-19 was first recognized in December 2019 in Wuhan city of China. But now, this virus has spread to almost all the countries of the world. In March 2020, the World Health Organization (WHO) declared that COVID-19 is now a source of huge quantity of deaths across the world. The maximum common symptoms of Corona virus are fever, cough and shortness of breath. Some patients may have aches and pains and sore throat. Most people recover from the disease without requiring distinct treatment. Older people and those with underlying medical problems like high blood pressure, heart problems or diabetes are more likely to develop serious illness. Corona virus can spread through the contact with an infected person. A healthy person may get infected by breathing the virus if he is within a distance of 1 meter of a COVID-19 patient. COVID-19 is also spread if a person touches a contaminated surface and then touches his mouth or nose without washing his hand. COVID-19 Vaccines have been approved and broadly distributed in various countries since December 2020. Other recommended preventive measures include social distancing, wearing masks, improving ventilation and air filtration and quarantining those who have been exposed or are

symptomatic. Treatments include monoclonal antibodies, novel antiviral drugs and symptom control. Governmental interventions include travel restrictions, lockdowns, business restrictions and closures, work place hazard controls, quarantines, testing systems and tracing contacts of the infected. The pandemic triggered severe social and economic disruption around the world, including the largest global recession since the Great Depression. Widespread supply shortages including food shortages, were caused by supply chain disruption. Educational institutions and public areas were partially or fully closed in many jurisdictions, and many events were cancelled or postponed. Misinformation circulated through social media and mass media and political tensions intensified. The pandemic raised issues of racial and geographic discrimination, health equity and balance between public health imperatives and individual rights. Tourism collapsed due to travel restrictions, closing of public places including travel attractions and advice of governments against travel. Airlines cancelled flights, the cruise line industry was hard hit and train stations and ferry ports closed. The performing arts and cultural heritage sectors have been profoundly affected by the pandemic, impacting organisations operations as well as individuals both employed and independent globally. By March 2020, across the world and to varying degrees, museums, libraries, performance venues, and other cultural institutions had been indefinitely closed with their exhibitions, events and performances cancelled or postponed. During the period of lockdown, a feeling of fear has gripped the minds of the people, which is worse than Corona virus. People are so scared that they have lost their social nature. Some people don't want any guest to visit their home, because they fear that the guest may be infected with Corona virus. At the moment every person seems to be haunted by fear and all people are afraid of one another. Fear is deadlier sensation than corona virus, so people want to live in isolation and nobody wants to come in contact with other people, social feeling has become extinct. Keeping all the social problem we decide to arrange an international webinar in the crisis period.

PROGRAMME SCHEDULE:

3.00pm: Introductory speech by Dr. Harekrishna Bar, Convenor, Associate Professor, Department of Chemistry Sabang Sajanikanta Mahavidyalaya, Paschim Medinipur.

3.10pm: Welcome address by Dr. Tapan Kumar Dutta, Principal, Sabang Sajanikanta Mahavidyalaya, Paschim Medinipur.

3.20pm: Inaugural speech by Chief Guest, Dr. Kuntal Kanti Chattaraj, TIC, PRMS Mahavidyalaya, Bankura.

3.30pm: Lecture-1: Prof. Ajay Kumar Mishra, Dept. of Chemistry, Vidyasagar University, W.B.

4.15pm: Lecture-2: Dr. Madhab Chandra Das, Associate Professor, Dept. of Chemistry, IIT Kharagpur, W. B., India.

5.00pm: Lecture-3: Dr. Malay Kumar Rana, Assistant Professor, Department of Chemical Sciences, IISER Berhampur, India.

5.45pm: Lecture-4: Dr. Malabendu Jana, Assistant Professor, Dept. of Neurological Sciences, Rush University Medical Centre, USA.

7.15pm: Interactive Session

7.30pm: Vote of thanks by Dr. Madhumita Hazra, Convenor, Asst. Prof., Department of Chemistry, PRMS Mahavidyalaya, Bankura.

PROGRAMME OUTCOME :

In the late December 2019, a number of pneumonia cases of unknown origins emerged in Wuhan, Hubei province of China. These cases reported being connected to the Hunan Seafood Wholesale Market that sells many live animals. On 3 January 2020, a novel member of enveloped RNA coronavirus was identified in samples of bronchoalveolar lavage fluid from a patient in Wuhan and subsequently confirmed as the cause of this disease by the Chinese Center for Disease Control and on 7 January 2020, the World Health Organization (WHO) named it as the 2019 novel coronavirus (i.e., 2019-nCoV). On 11 February 2020, WHO named the illness associated with 2019-nCoV as the 2019 coronavirus disease (COVID-19). The Chinese reacted very fast and released the sequence of the virus on 11th January 2020. The disease has rapidly started spreading to other parts of China during late January and in late February 2020 it started spreading outside china very rapidly and the total cases of infection reported per day exceed china. The disease has rapidly spread, internationally to other parts of the world and many countries across 6 continents by the first week of March 2020. The WHO on 12th March 2020 released the news that the COVID-19 as a pandemic and declared COVID-19 a public health emergency of international concern (PHEIC). Declaring a PHEIC is an urgent call, at the highest level, for the international community to launch a global coordinated effort to stop the outbreak, which requires strong public health response, high-level political commitment and sufficient funding. As of 22 March 2020, a total of 337,553 COVID-19 cases in the world and 14,654 deaths occurred. Despite the worldwide spread, the epidemiological and clinical patterns of the COVID-19 remain largely unclear. As of 22 March 2020, a total of 396 COVID19 cases in India and 7 death was reported. To support the people, Dr. Madhumita Hazra and Dr. Harukrishna Bar, organised a webinar on COVID 19 Awareness on 12th September 2020. This interactive event was attended by Dr. Tapan Kumar Dutta, Principal, Sabang Sajanikanta Mahavidyalaya, Paschim Medinipur, Dr. Kuntal Kanti Chattaraj, TIC, PRMS Mahavidyalaya, Bankura, speakers and many faculty members and nearly 90 students. The speaker for the same was Dr. Prof. Ajay Kumar Mishra who works in the field of advance materials. Beginning with a general outlook on all types of virus, moved on to talk about the COVID 19 from different angle. Dr. Madhab Chandra Das speaks about the origin and spreading system of COVID 19. Dr. Malay Kumar Rana speaks about the symptoms of COVID 19, different drugs used and the preventive measures to be taken in order to reduce the risk of this disease. In the end, our abroad speaker, Dr. Malabendu Jana, Assistant Professor, Dept. of Neurological Sciences, Rush University Medical Centre, USA, overall idea about the COVID 19 virus. Questions from the audience were taken up and which is very interesting.

GLEAMS OF THE PROGRAMME:

The webinar was organized jointly by Department of Chemistry, PRMS Mahavidyalaya, Bankura and Department of Chemistry, Sabang SajaniKanta Mahavidyalaya, Paschim Medinipur, to concentrate COVID 19 in worldwide. The webinar intended to focused on COVID 19 research, diagnosis and prevention. It aims to brought together students, teachers, and researchers working in various field of science specially development of drugs, Vaccine and consumable which is used for COVID 19. It was very successful webinar in our college to learn about COVID 19. Thanks to all associated with this webinar.

Photography:



ONE DAY INTERNATIONAL WEBINAR ON

ADVANCED MATERIALS FOR MANKIND AND DRUGS FOR COVID 19

Jointly Organized by
Department of Chemistry,
Sahyadri Mahavidyalaya &
Department of Chemistry,
Pandit Raghunath Naraina Smriti Mahavidyalaya



EMINENT SPEAKERS

 <p>Prof. Vijay Kumar Singh Head of the Dept. of Chemistry, Maharaja Pratap Singh College,</p>	 <p>Dr. Rakesh Chandra Das Associate Professor Department of Chemistry, Uttarakhand State</p>	 <p>Dr. Nitesh Kumar Khat Assistant Professor, Dept. of Chemical Science, IISER, Bhopal, India</p>	 <p>Dr. Anand Kumar Singh Associate Professor, Dept. of Chemistry, Pandit Raghunath Naraina Smriti Mahavidyalaya, Bhopal, India</p>
 <p>Prof. Anil Kumar Singh Head of the Dept. of Chemistry, Maharaja Pratap Singh College,</p>	 <p>Prof. Anand Kumar Singh Associate Professor, Department of Chemistry, Uttarakhand State</p>	 <p>Chief Guest Dr. Anand Kumar Singh, Pandit Raghunath Naraina Smriti Mahavidyalaya, Bhopal, India</p>	

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Dr. Harekrishna Bar, Joint Convenor, Associate Professor, Department of Chemistry, Sabang Sajanikanta Mahavidyalaya.



Dr. Madhumita Hazra, Joint Convenor, Asst. Prof., Department of Chemistry

SUBMITTED BY : THE DEPARTMENT OF Chemistry

SIGNATURE :[HEAD, THE DEPARTMENT OF Chemistry]

COORDINATOR, IQAC
PRMS MAHAVIDYALAYA

PRINCIPAL
PRMS MAHAVIDYALAYA

Report on

Field Report

**AT
DARJEELING
FROM 5TH TO 9TH APRIL 2022**

**ORGANISED BY
Department of Geography
PRMS Mahavidyalaya**

HoD
Department of Geography

COORDINATOR, IQAC

PRINCIPAL PRMS MAHAVIDYALAYA

PROGRAMME DETAILS

Introduction

Embarking on an excursion to the enchanting hills of Darjeeling, our college presents a unique opportunity for students to delve into a realm of cultural richness, natural splendor, and academic exploration. Nestled amidst the majestic Himalayas, Darjeeling beckons with its verdant tea plantations, panoramic vistas, and vibrant cultural tapestry. As participants prepare to embark on this immersive journey, anticipation fills the air, promising a transformative experience beyond the confines of the classroom. Through this excursion, students are poised to embark on a voyage of discovery, where every step unveils new insights, every encounter sparks meaningful connections, and every moment becomes a cherished memory. Welcome to the beginning of an unforgettable expedition into the heart of Darjeeling's beauty, history, and heritage.



PROGRAMME OBJECTIVE

The objective of the excursion program to Darjeeling organized by our college is to provide students with a holistic learning experience enriched with cultural immersion, academic enrichment, and personal growth opportunities. Through this excursion, students will have the chance to explore the rich cultural heritage and natural beauty of Darjeeling, gaining a deeper understanding of its history, traditions, and environment.



Additionally, the program aims to facilitate experiential learning outside the classroom, fostering a spirit of curiosity, exploration, and discovery among participants. By engaging in educational activities, cultural

exchanges, and community interactions, students will not only broaden their horizons but also develop valuable life skills such as teamwork, adaptability, and intercultural competence, ultimately contributing to their



overall academic and personal development.

PROGRAMME OUTCOME

The excursion program to Darjeeling is designed to yield several outcomes, including providing students with a deeper understanding and appreciation of the cultural and natural heritage of the region, fostering personal growth and development through immersive experiences and interactions, enhancing students' academic knowledge through hands-on learning opportunities in various subjects such as history, geography, and environmental science, promoting social cohesion and camaraderie among participants through shared experiences and teamwork.

and equipping students with practical skills such as problem-solving, communication, and cultural sensitivity that are essential for their future academic and professional endeavors. Through these outcomes, the excursion program aims to enrich students' overall college experience and contribute to their holistic development as informed, engaged, and culturally competent individuals.

CONCLUSION

In conclusion, the excursion program to Darjeeling has been a transformative journey for all participants, providing invaluable opportunities for cultural immersion, academic enrichment, and personal growth. As we reflect on our experiences exploring the rich tapestry of Darjeeling's heritage, landscapes, and communities, we are reminded of the profound impact that experiential learning can have on shaping our perspectives and broadening our horizons. Through meaningful interactions with local communities, hands-on learning experiences, and shared moments of discovery, we have not only deepened our understanding of the world around us but also forged lasting bonds of friendship and camaraderie. As we return to our college campuses, we carry with us not only cherished memories but also valuable lessons and insights that will continue to inspire and guide us on our journey of lifelong learning and personal development.

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REPORT ON
Educational Tour- 2021-22

(Date: 10th December, 2021)

At
BIHARINATH HILL

Pandit Raghunath Murmu Smriti Mahavidyalaya
Baragari, Bankura- 722150



Session: 2021-22

ORGANISED BY

Department Of Mathematics, PRMS Mahavidyalaya.



INTRODUCTION:

An educational tour to Biharinath Hill in Bankura, West Bengal, can offer students a unique learning experience combining natural science, geography, history, and cultural studies. Here's a proposed itinerary for such a tour:

Building Confidence and Independence:

Traveling away from home in a structured yet unfamiliar setting helps students develop self-reliance, adaptability, and resilience. It encourages them to step out of their comfort zones, navigate new situations, and make independent decisions, thereby fostering personal growth and confidence.

Reinforcing Classroom Concepts:

Educational tours reinforce classroom concepts by providing concrete examples, illustrations, and practical demonstrations. Students can see firsthand the relevance and application of what they have learned in school, reinforcing retention and comprehension.

Strengthening Teacher-Student Relationships:

Educational tours offer opportunities for informal interactions and bonding between students and educators outside the classroom environment. This strengthens teacher-student relationships, builds trust and rapport, and fosters a supportive learning community.

Overall, educational tours play a vital role in holistic education, enriching students' academic, social, emotional, and personal development. They inspire a lifelong love of learning, encourage exploration and discovery, and empower students to become informed, engaged global citizen



TOUR SCHEDULE:

Starting point: PRMS Mahavidyalaya **Time:** 6 am

Destination: Biharinath Hill **Date:** 10th December, 2021

Arrival and Orientation:

- Arrival at Biharinath Hill and check-in at the accommodation facility.
- Orientation session: Introduction to the geographical features, flora, and fauna of Biharinath Hill. Overview of the cultural significance of the region.
- Short hike or nature walk around the vicinity to acquaint students with the surroundings

Nature Exploration and Environmental Studies:

- Guided trekking expedition to explore the biodiversity of Biharinath Hill. Students can observe and learn about the various plant species, wildlife, and ecological systems.
- Interactive sessions on environmental conservation and sustainability practices. Discuss the importance of preserving natural habitats and mitigating human impact on the environment.

Cultural Immersion and Community Engagement:

- Visit to Biharinath Temple: Learn about the history, architecture, and religious significance of the temple dedicated to Lord Shiva.
- Interaction with local tribal communities: Engage in cultural exchange activities, learn about their traditional way of life, arts, crafts, and folklore.
- Participation in community development projects or initiatives promoting education and healthcare in the region.





The Details of the Participants are as follows:

Teachers Name:

- 1) Kartick Mondal, Assitant Professor, Dept. of Mathematics, PRMS Mahavidyalaya
- 2) Tapas Halder, Assitant Professor, Dept. of Mathematics, PRMS Mahavidyalaya
- 3) Atanu Patra, SACT, Dept. of Mathematics, PRMS Mahavidyalaya
- 4) Subhra Kundu, SACT, Dept. of Mathematics, PRMS Mahavidyalaya
- 5) Monojit Kundu, SACT, Dept. of Computer Science, PRMS Mahavidyalaya

Students Name:

- 1) Nibedita Saren, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 2) Mrityunjay Sannigrahi, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 3) Debabrata Laha, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 4) Chinmoy Satpati, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 5) Arpita Sinhamahapatra, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 6) Tapan Kumar Besra, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 7) Sourav Rajak, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 8) Shibnath Dey, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 9) Madhurima Das, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 10) Shilpi Sinhamahapatra, Student, Dept. of Mathematics, PRMS Mahavidyalaya



- 11) Shipra Ghosh, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 12) Narendranath Murmu, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 13) Sima Patra, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 14) Sutapa Mahanty, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 15) Srabani Mahanti, Student, Dept. of Mathematics, PRMS Mahavidyalaya

BIHARINATH HILL

Biharinath Hill, located in the Bankura district of West Bengal, is a picturesque destination known for its natural beauty and religious significance. Rising to an elevation of around 448 meters, it is the tallest hill in the Bankura district and offers breathtaking panoramic views of the surrounding landscape.

The hill is adorned with lush greenery, dense forests, and numerous small waterfalls, making it a haven for nature lovers and trekkers. It's a popular destination for those seeking a peaceful retreat away from the hustle and bustle of city life. Apart from its natural beauty, Biharinath Hill is also renowned for its religious significance. At the summit, there's a temple dedicated to Lord Shiva, known as Biharinath Temple. Devotees visit the temple throughout the year, especially during the auspicious occasion of Shivratri. The surrounding area is inhabited by tribal communities, adding to the cultural diversity of the region. Visitors to Biharinath Hill can immerse themselves in the local culture and traditions, experiencing the warmth and hospitality of the local people.

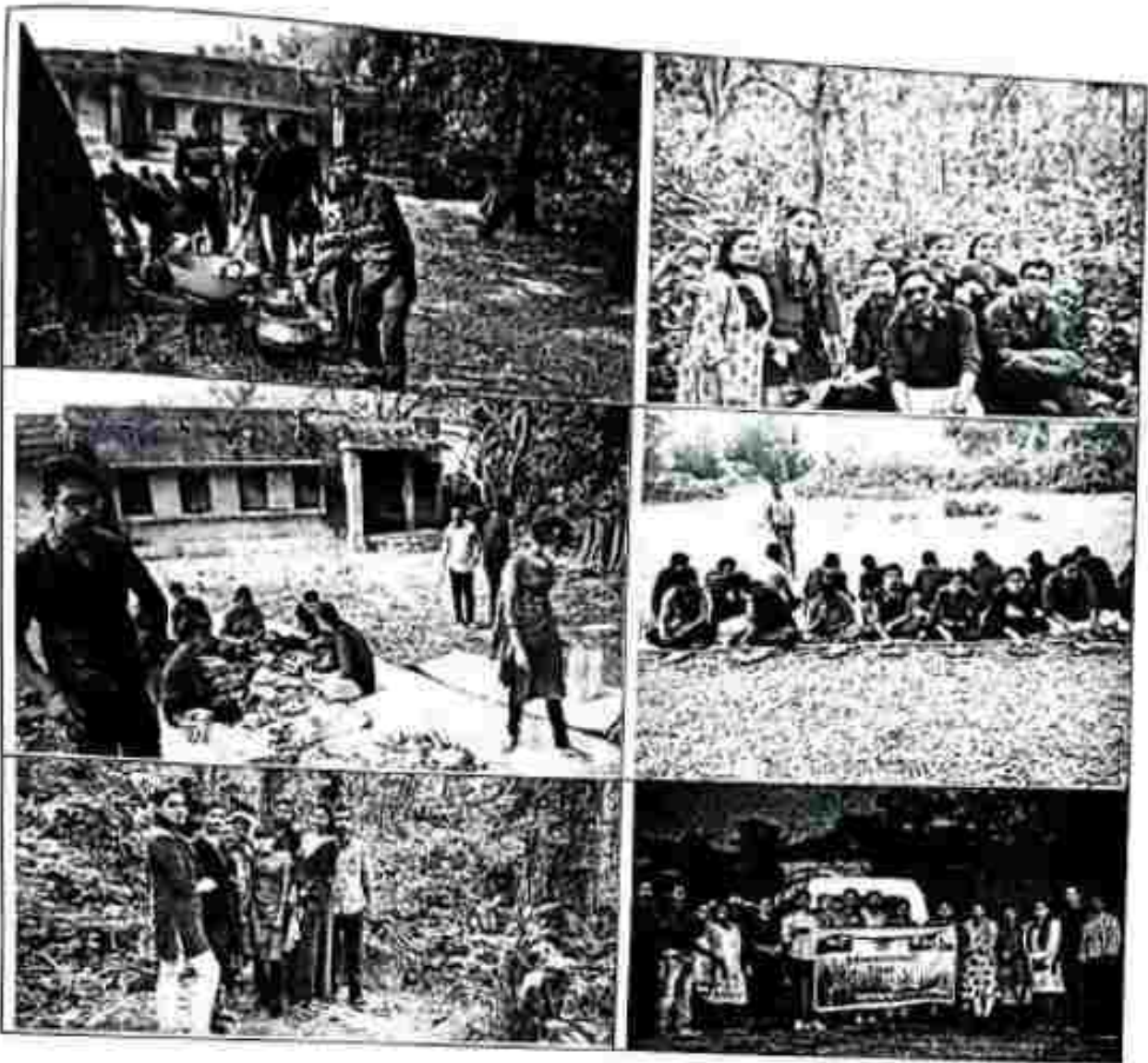


Overall, Biharinath Hill offers a perfect blend of natural splendor, religious fervour, and cultural richness, making it a must-visit destination for travellers seeking an offbeat experience in West Bengal.



PHOTO GALLERY:





REFLECTION AND CONCLUSION:

- Group discussions and reflection sessions: Students share their experiences, insights, and learning outcomes from the tour.
- Presentation of projects or research findings related to the educational themes explored during the tour.
- Farewell ceremony and departure from Biharinath Hill.

Throughout the tour, educators can integrate hands-on activities, field observations, and interactive sessions to enhance students' understanding of the subjects covered. Emphasis should be placed on fostering curiosity, critical thinking, and a deeper appreciation for nature, culture, and history.



Field survey report based on educational excursion

Place: Kalka-Shimla-Kasol-Manikaran-Kullu-Manali-Rohtang Pass

Session: 2021-2022

Date: June 15-24, 2022

Organised by

Department of Geo-Informatics

PanditRaghunathMurmuSmritiMahavidyalaya

Bankura University



Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O. - Jamboni,
Dist. - Bankura



Educational Excursion Field based Observation Report

Introduction:

The Department of Geo-Informatics organized an educational excursion to the locations of Kalka, Shimla, Kasol, Manikaran, Kullu, Manali, and Rohtang Pass under the supervision by Dr. Arnab Kundu and Ms. Payel Mari. The aim of this excursion was to provide students with practical exposure to diverse geographical terrains and engage them in real-world applications of Geo-Informatics.

Itinerary:

The excursion spanned over 6 days, covering the following locations:

Day 1: Kalka

Day 2: Shimla

Day 3: Kasol

Day 4: Manikaran

Day 5: Kullu

Day 6: Manali and Rohtang Pass

Highlights and Observations:

Kalka: The excursion commenced at Kalka, offering insights into the geographical features of the region, including its topography and natural formations. The students were able to observe and analyze the regional landscape.

Shimla: The visit to Shimla provided an opportunity to study the impact of urbanization on a hilly terrain. The students engaged in mapping exercises to understand the spatial distribution of urban features.



Kasol: The excursion to Kasol involved a study of river dynamics and their influence on the surrounding landscape. Students observed the application of geo-informatics in analyzing river patterns and erosion.

Manikaran: Here, the focus was on geothermal energy and its geological implications. The students learned about the use of geo-informatics in understanding the underground thermal features and their significance.

Kullu: The visit to Kullu emphasized the study of land use patterns and their representation through geographic information systems (GIS). Students were able to create thematic maps to depict various land use categories.

Manali and Rohtang Pass: The final leg of the excursion involved a detailed analysis of mountain landscapes and their ecological significance. The students engaged in field surveys and data collection related to mountain ecology.

Learning Outcomes

1. **Practical Application:** The excursion provided students with hands-on experience in applying geo-informatics tools and techniques to real-world geographical scenarios.
2. **Interdisciplinary Understanding:** The diverse locations visited allowed for a multi-dimensional understanding of geographical concepts, incorporating geology, hydrology, ecology, and urban geography.
3. **Field Data Collection:** Students actively participated in field data collection, enabling them to appreciate the challenges and nuances of gathering geographical data in different terrains.



Recommendations:

1. **Continued Excursions:** It is recommended that such educational excursions be conducted regularly to expose students to a wide range of geographical settings and challenges.
2. **Integration with Course Curriculum:** The learnings from this excursion can be further integrated into the department's curriculum, allowing students to leverage their experiences in their academic pursuits.
3. **Collaborative Research:** Encouraging students to undertake collaborative research projects based on their observations during the excursion can enhance their practical understanding of Geo-Informatics.

Conclusion:

The educational excursion organized by the Department of Geo-Informatics proved to be an enriching experience for the students, offering them a deeper insight into the practical applications of geographical knowledge. The diverse landscapes and geographical phenomena observed during the excursion have significantly contributed to the students' holistic understanding of Geo-Informatics.

This excursion not only fostered a spirit of inquiry and exploration but also encouraged the students to critically analyze geographical phenomena in a real-world context. It is anticipated that the knowledge gained from this excursion will form a solid foundation for the students' future endeavors in the field of Geo-Informatics.



Field photographs



Signature

**Pandit Raghunath Murmu Smriti
Mahavidyalaya**

THE DEPARTMENT OF SANTALI

A REPORT ON EDUCATION TOUR

HELD ON 20.04.2022

AT DADIKADOKHA (BHALI/BASHA), PURULIYA, WEST BENGAL


PROGRAMME DETAILS : UG & PG Students
PROGRAMME OBJECTIVE : To learn about the Mr. Sharda Prasad Kisku
PROGRAMME OUTCOME : Students known Mr. Sharda Prasad Kisku biography
to be fascinating and enlightening
GLEAMS OF THE PROGRAMME : A special thanks to Dr. Dharmal Kisku for guidance
and sharing their knowledge about Mr. Sharda Prasad Kisku. We are also thankful to our
Principal and IQAC PRMS Mahavidyalaya for supporting this educational tour.

SUBMITTED BY: THE DEPARTMENT OF SANTALI

SIGNATURE: Ram Kisku (HEAD, THE DEPARTMENT OF SANTALI)


COORDINATOR, IQAC
PRMS MAHAVIDYALAYA
DADIKADOKHA (BHALI/BASHA)
PURULIYA, WEST BENGAL




PRINCIPAL
PRMS
Mahavidyalaya
Dadikadokha (Bhali/Basha)
Puruliya, West Bengal

The Department of Santali, PRMS Mahavidyalaya, Baragani, Bankura, has planned a one-day educational excursion to Dadikadoba (Bhalubasha), Purniya, West Bengal on April 20, 2022. The tour included undergraduate and postgraduate students, under supervision of faculty members Mr. Ranu Mandi (HOD), Mr. Sidhu Murmu, Mr. Pachra Tudu, Mr S. S. Mandi, and Mr. Lokhishwer Murmu (Head Clerk). All students were instructed to gather at the college campus gate at 7:30 a.m. The principal of PRMS Mahavidyalaya wished the students well and a safe journey.

We began our journey on April 20, 2022, at 08:00 a.m. by bus, we arrived in Dadikadoba hamlet at 09:30 a.m. First, we meet Mr. Sharda Prasad Kisku's family. Dr. Dharmal Kisku told us about Sharda Prasad Kisku's life and contributions to Santali literature. Mr. Sudhir Tudu informed us about Mr. Sharda Prasad Kisku. Mr. Mahadev Hamsda, the editor of Sili Magazine, published Mr. Kisku's writing literature. We then took group photos with the Kisku family.





All of us found Mr. Sharda Prasad Karki's biography to be engaging and enlightening. We left Dulikadoba village around 3:30 PM the same day and arrived at PRMS Mahavidyalaya in the evening. We everyone enjoyed a safe and enjoyable journey, and we learned a great deal.

COORDINATOR, IQAC
PRMS MAHAVIDYALAYA
MAHAVIDYALAYA



PRINCIPAL
PRMS
Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.- Jambhoni,
Dist.- Bankura

A general meeting will be held on 4/11/2022 at our department to discuss about Remedial class for the slow learner for the 3rd 5th and 1st semester Students. All the teachers are requested to be present in the said meeting positively.

A Member

PH - P.V. Hota,

SS - Sumana Samanta

BM - Bidyut Kumar Mishra

BS - Basanta Satpati

Head of the Department
Department of History
P.R.M.S. Mahavidyalaya
4/11/22

In presence of the above mentioned teacher we have taken following decision.

- (i) Remedial class will be taken for 1st 3rd 5th semester Students.
- (ii) class test will be taken to examine their progress.
- (iii) Study materials to be supplied to the students.

2023-

5th
Semester (1st) Date 28.11.23

- 1) Malabika Patra
- 2) Rima Sinha mahapatra
- 3) Dipta Das
- 4) Samapti Mishra
- 5) Supriya Patra
- 6) Anpita Panda
- 7) Sikha Doley

28.11.23

- 1 Malabika Patra
- 2 Rima Sinha mahapatra
- 3 Dipta Das
- 4 Samapti Mishra
- 5 Supriya Patra
- 6 Anpita Panda
- 7 Sikha Doley

28.11.23
Sukumar Sanigal
28.11.23

PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

DEPARTMENT OF BENGALI

REMEDIAL CLASS REPORT

BENGALI HONOURS

2018-2023



A handwritten signature in black ink, consisting of stylized, overlapping loops and strokes.

2018-19

Successful

Date

Page No.

Bengali

Sem - I

		1st	2nd	3rd	4th	5th	6th
১	ডাঙেন কিলু	h	.	h	h	.	h
২	বীনা বেরা	h	x	x	.	h	.
৩	অম্মী হুল	h	x	.	h	h	h
৪	সিন্ধু বাই মমু	h	x	h	h	.	h
৫	বাসা আরি	.	x	h	h	h	.
৬	কাম্বন বজ্র	h	x	h	.	h	h

UGC - 3rd year (H)

	1st	2nd	3rd	4th	5th	6th
১	রাজা গুলি	h	h	h	.	h
২	বীরব আরন	h	h	.	h	h
৩	জুজুত মল্লিক	h	h	.	h	h
৪	রাজেশ সীস	h	h	h	.	h
৫	মমতা লোহার	h	h	h	h	h
৬	দেবী লোহার	h	.	.	.	h
৭	দিল্লী গাঁ	h	h	h	h	.

UG. Sem. - III (H)

SUCCESSFUL
 Date: _____
 Page No. _____

নাম	PC 13.7.18	PC 16.11	PC 13.11	PC 20.11	PC 26.12
১/ শ্রীমন্ত দিগন্ত -	h	h	.	h	h
২/ শ্রীমন্ত মন্ত -	h	h	h	h	.
৩/ সুন্দরী হলে -	h	h	h	h	h
৪/ শ্রীমন্ত জোম -	h	h	.	h	h
৫/ শ্রীমন্ত মন্ত -	h	h	h	.	h



Pandit Raghunath Murmu Smriti Mahavidyalaya

[UG and PG College]

A Govt. Aided and NAAC accredited Institute

NOTICE

DATE:

This is to notify that the remedial classes for 1st, 3rd and 5th Semester will be held on 29/08/22, 31/08/22, 26/09/22, 29/09/22, 31/10/22, 03/11/22, 29/11/22, 01/12/22 and 22/12/22. The following students are directed to attend all the classes positively

PRATIMA GORAI	22141103008
CHANDA DULEY	22141103009
KUNAMI TUDU	22141103033
KANCHAN KALINDI	22141103052
MOUMITA MANDAL	22141103053
SONALI DAS	22141103027
PRIYANKA DULEY	22141103028

SANDIP MANDAL	21141103003
ARPITA LOHAR	21141103004
SANTI DUTTA	21141103009
TUSHAR DULEY	21141103019
PAYEL DULEY	21141103020
DHRUBA SASHIS	21141103030
RIMPA KAMILYYA	21141103043
BISWAJIT RAJAK	21141103054

SATHI KUNDU	20141103054
SANDIP DULEY	20141103053
NAMITA MURMU	20141103052
SHANU NAG	20141103032
ARJUN MANDAL	20141103037
SWADHIN PATRA	20141103034
MOUMITA MUDI	20141103006
BISWAJIT GORAI	20141103004


SIGNATURE OF HOD
ASSISTANT PRINCIPAL
THE DEPARTMENT OF UG
28.08.22



Baragati (P. More), P.O. - Jamboni
Dist. Bankura - Pin - 721150



prmmahavidyalaya@yahoo.co.in
principal@prmmahavidyalaya.org



+919832302815
+919635615862

Visit us at:
www.prmmahavidyalaya.org



Pandit Raghunath Murmu Smriti Mahavidyalaya

[UG and PG College]

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NOTICE

DATE:

This is to notify that the remedial classes for ^{2nd, 4th} and 6th Semester will be held on 21/03/23, 23/03/23, 25/04/23, 27/04/23, 23/05/23, 26/05/23, 20/06/23, 22/06/23 and 29/06/23. The following students are directed to attend all the classes positively

RIYA SHYAM	22141103004
SUBHADIP AHIR	22141103042
ISWARI DUTTA	22141103040
PRATIVA PRATIHAR	22141103037
KUNAMI TUDU	22141103033
CHHANDA KARMAKAR	22141103025
PRATIMA GORAI	22141103008
SUJOY DULEY	22141103007

SANTI DUTTA	21141103009
NILIMA HEMBRAM	21141103001
TUSHAR DULEY	21141103019
PRAKASH DAS	21141103024
ARPITA MATHURI	21141103044
DOLAN KARMAKAR	21141103026
SANGITA DULEY	21141103022
ARPITA LOHAR	21141103004
PAYEL DULEY	21141103020
PUJA PAL	21141103041

NIRANJAN TUDU	20141103001
BISWAJIT GORAI	21141103004
MOUMITA MUDI	21141103006
AJOY DAS	20141103005



Baragari (P. More) P.O. – Jamboni
Dist. Bankura : Pin – 722150



prmsmahavidyalaya@yahoo.co.in
principal@prmsmahavidyalaya.org



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+919635615862

Visit us at :
www.prmsmahavidyalaya.org



Pandit Raghunath Murmu Smriti Mahavidyalaya

[UG and PG College]

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SHANU NAG	20141103032
BISWARUP GULI	20141103051
SANDIP DULEY	20141103053

SIGNATURE OF HOD

ASSISTANT PROFESSOR
THE DEPARTMENT OF ENGLISH
20-03-23

PRMS MAHAVIDYALAYA

THE DEPARTMENT OF ENGLISH

REMEDIAL TEACHING

SESSION-2022-2023 (JULY TO DEC)

SEMESTER-1

SL NO	Student Name	UID NO	-R JJB AA BM RST MBM SR AA JJB										Date
			Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	
			27.08.22	31.08.22	22.09.22	29.09.22	31.10.22	03.11.22	25.11.22	01.12.22	23.12.22		
1	PRATIMA GORAI	22141103008	P	P	P	A	P	P	P	A	P		
2	CHANDA DULEY	22141103009	P	A	P	A	P	A	P	A	P		
3	KUNAMI TUDU	22141103033	A	P	A	P	P	P	A	A	P		
4	KANCHAN KALINDI	22141103052	P	P	P	A	A	A	P	P	P		
5	MOUMITA MANDAL	22141103053	P	A	A	A	P	P	P	A	A		
6	SONALI DAS	22141103027	P	P	P	A	P	A	P	A	P		
7	PRIYANKA DULEY	22141103028	P	A	A	P	P	P	A	A	A		

PRMS MAHAVIDYALAYA

THE DEPARTMENT OF ENGLISH

REMEDIAL TEACHING

SESSION-2022-2023 (JULY TO DEC)

SEMESTER-3

JSB BM AA SR RST MBM SR AA BM

SL NO	Student Name	UID NO	Date 23.07.22	Date 31.08.22	Date 28.09.22	Date 27.10.22	Date 24.11.22	Date 23.11.22	Date 23.11.22	Date 01.12.22	Date 21.12.22	Date
1	SANDIP MANDAL	21141103003	P	P	A	P	P	A	A	P	P	
2	ARPITA LOHAR	21141103004	P	A	P	P	A	A	P	P	A	
3	SANTI DUTTA	21141103009	P	P	A	A	P	P	A	P	A	
4	TUSHAR DULEY	21141103019	P	P	A	A	P	P	A	P	A	
5	PAYEL DULEY	21141103020	A	P	P	A	A	P	P	A	A	
6	DHRUBA SASHIS	21141103030	P	P	P	A	P	P	A	P	P	
7	RIMPA KAMILYA	21141103043	A	A	P	P	A	A	P	P	A	
8	BISWAJIT RAJAK	21141103054	A	P	P	A	P	P	A	A	P	

PRMS MAHAVIDYALAYA

THE DEPARTMENT OF ENGLISH

REMEDIAL TEACHING

SESSION-2022-2023 (JULY TO DEC)**SEMESTER-5**

			Sr	AA	Bm	MAM	RST	JOB	Sr	AA	JOB
Sl. No	Student Name	UID NO	Date 09.08.22	Date 31.08.22	Date 26.09.22	Date 27.09.22	Date 21.10.22	Date 03.11.22	Date 29.11.22	Date 01.12.22	Date 22.12.22
1	SATHI KUNDU	20141103054	P	P	A	A	P	P	A	P	P
2	SANDIP DULEY	20141103053	P	A	P	P	P	A	P	P	A
3	NAMITA MURMU	20141103052	P	A	A-	P	P	P	P	P	A
4	SHANU NAG	20141103032	P	P	A-	P	P	P	A	P	P
5	ARJUN MANDAL	20141103037	P	A	A	A	P	A	P	P	P
6	SWADHIN PATRA	20141103034	A	P	P	P	A	P	P	A	A
7	MOUMITA MUDI	20141103006	P	A	P	A	P	P	A	P	P
8	BISWAJIT GORAI	20141103004	P	P	P	P	A	A	P	P	A

PRMS MAHAVIDYALAYA

THE DEPARTMENT OF ENGLISH

REMEDIAL TEACHING

SESSION-2022-2023

SEMESTER-2

AA RST SR MBM JSB BM AA SR MBM

SL	Student names	UID NO	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
			01.03.23	22.03.23	25.04.23	27.04.23	28.05.23	26.05.23	21.6.23	22.06.23	25.06.23	
1	RIYA SHYAM	22141103004	A	P	P	P	A	A	P	P	A	
2	SUBHADIP AHIR	22141103042	P	P	A	P	P	A	P	P	P	
3	ISWARI DUTTA	22141103040	A	A	P	P	A	A	P	P	P	
4	PRATIBA PRATHEAK	22141103037	P	P	A	P	A	P	P	A	A	
5	KUNAMI TUDU	22141103033	A	P	P	P	A	A	P	P	P	
6	CHIKANDA KARMAKAR	22141103025	A	P	P	P	P	P	A	A	P	
7	PRATIMA GORAI	22141103008	P	P	A	P	P	P	A	A	A	
8	SUJOY DULEY	22141103007	A	A	P	A	P	P	A	P	P	

PRMS MAHAVIDYALAYA

ENGLISH DEPARTMENT

REMEDIAL TEACHING

SESSION-2022-2023

SEMESTER-4

MBM AM SR RST JSB MBM AM BM SR

SL NO	Student name	URD NO	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date
			21.03.23	23.03.23	25.04.23	27.04.23	29.05.23	26.06.23	28.06.23	02.07.23	04.07.23	
1	SANTI DUTTA	21141103009	P	P	P	A	A	P	P	P	A	
2	NILEMA SEMBRAM	21141103001	P	A	A	A	P	P	P	P	A	
3	TUSHAR DULEY	21141103019	P	A	A	P	A	P	P	P	A	
4	PRAKASH DAS	21141103024	P	P	P	A	P	A	A	A	P	
5	ARPIA MATHURI	21141103044	P	A	A	P	P	P	A	P	A	
6	DOLAN KARMAKAR	21141103026	P	P	P	A	A	P	P	P	A	
7	SANGITA DULEY	21141103022	A	P	P	A	P	A	A	A	P	
8	ARPIA LOMAR	21141103004	A	P	P	A	P	P	P	A	P	
9	PAYEL DULEY	21141103020	P	A	P	P	A	A	P	P	P	
10	PUJA PAL	21141103041	A	P	P	P	A	P	P	A	P	

PRMS MAHAVIDYALAYA

THE DEPARTMENT OF ENGLISH

REMEDIAL TEACHING

SESSION-2022-2023

SEMESTER-6

MBM AA CR RST JSB BM SR AA BM

Sl	Student Name	UID NO	Date	Date	Date	Date	Date	Date	Date	Date	Date
			21-03-23	23-03-23	25-04-23	27-04-23	29-05-23	26-05-23	28-06-23	01-06-23	19-06-23
1	NIRANJAN TUDU	20141103001	P	P	A	P	P	A	A	P	P
2	BISWAJIT GORAI	21141103004	P	A	P	P	P	A	A	P	P
3	MOUMITA MUDI	21141103006	P	A	A	P	P	A	A	P	A
4	AJOY DAS	20141103002	P	A	P	P	P	A	P	P	A
5	SHANU NAG	20141103032	P	P	A	P	P	A	A	P	P
6	BISWARUP GULI	20141103051	P	A	P	A	A	P	P	A	A
7	SANDIP DULEY	20141103063	P	P	A	A	A	P	P	A	A

REPORTON

**SPECIAL LECTURE FOR UGC NET/WBSET
ASPIRANTS**

AT

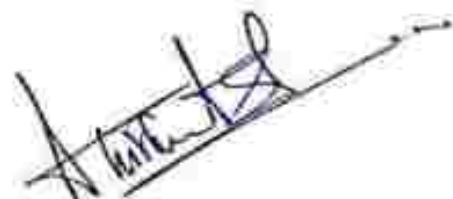
**PANDIT RAGHUNATHMURMUSMRITI
MAHAVIDYALAYA**

ON

09TH JANUARY 2023

ORGANIZED BY

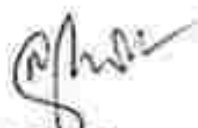
Department of Geography



COORDINATOR, IQAC
PRMS MAHAVIDYALAYA



HoD
Department of Geography



PRINCIPAL
PRMS MAHAVIDYALAYA

PROGRAMME DETAILS

Introduction

On 09TH JANUARY, 2023, Department of Geography, Pandit Raghunath Murmu Smriti Mahavidyalaya organized a Special lecture in Online mode for UGCNET/WBSET Aspirants, aiming to provide guidance to students to prepare for the UGCNET and WBSET examination as a part of higher studies. The commencement of this special lecture was marked by the presence of College Principal, Dr. Neelangshu Ghosh and IQAC coordinator Mr. Anirban Ash. Google meet of this programme was;

<https://meet.google.com/wre-gwaw-tje>.

Pandit Raghunath Murmu Smriti Mahavidyalaya



Special Lecture For Geography NET/SET Aspirants Speaker

DR. ANWESHA HALDAR
Assistant Professor, East Calcutta Girls' College
Kolkata, West Bengal

DATE: 9/01/2023 AT 11.30 AM



Organized by
Department of Geography
PRMS Mahavidyalaya, Bankura University

Lecture Management

Mr. Samiran Dutta, SACT, Department of Geography used to host the entire programme. Dr. Jaidul Islam, HoD, Department of Geography initially arranges this programme through continuous communication with Dr. Halдар to share her experience about UGC NET and WB SET with the students of this college as well as others institution. Besides, Mr. Parth Satpati and Mrs. Sunanda Tripathi, SACT of the department continuously raised their supporting hand to assure the success of the auspicious occasion.

PROGRAMME OBJECTIVE

After Covid Pandemic, Online education is the process of transferring knowledge, values, methods, skills, and beliefs from one individual to another. Online teaching and learning are designed to reach and engage the modern learner on one-to-one basis anywhere, anytime. Online teaching offers exciting opportunities to expand the learning environment for diverse student and acquiring knowledge from the eminent experts from the different parts of the world.

This particular event primarily aims to impart knowledge among the students about the opportunities of higher studies and role of UGCNET/WBSET to avail those opportunities. This particular lecture also tried to familiar all the aspirants' students about the syllabus marks distribution and associated information of UGC NET and WB SET. Besides, present lecture is also designed to popularize online platform as an important part of study.

Speakers

Dr. Anwesha Halder, Assistant Professor, East Calcutta Girls' College. Mr. Samiran Dutta (SACT) faculty of Pandit Raghunath Murmu Smriti Mahavidyalaya initiated the session, emphasizing the importance of this lecture and encouraging students to explore opportunities in various government and non-government sectors.

About the speakers: Dr. Anwesha Halder engaged with East Calcutta Girls' College, as an Assistant Professor, Kolkata, India. She did her M.A. degree from Kolkata University, Kolkata and PhD from Kolkata University, Kolkata. She has done extensive work on Sundarban Region during her PhD journey. She worked primarily in Wetland ecosystem and Urban flooding, Kolkata with independent work in the Hoogly Basin in Western Maharashtra and continuing work in the Ganga Valley, Sundarban region. Important sites studied are Sandeshkhali, Kolkata, as well as , Sagar Island, Bokkhalı etc. Interested in Climate Change, Urban Hazard, and Biodiversity, Sea level change in a global context.

Details of the lecture sessions are as follows;

1st Session: She inspires all the students about higher education and before providing lecture she motivated the viewer about higher studies. Dr. Halder always try to deliver her speech in simple language for better understanding of the students of *JangalMahal* region.

2nd Session: Dr. Halder primarily discussed about whole syllabus of UGC NET and WB SET in Geography.

3rd Session: This session was an interactive session where Dr. Halder directly interact with the students and satisfied all the queries of the students.



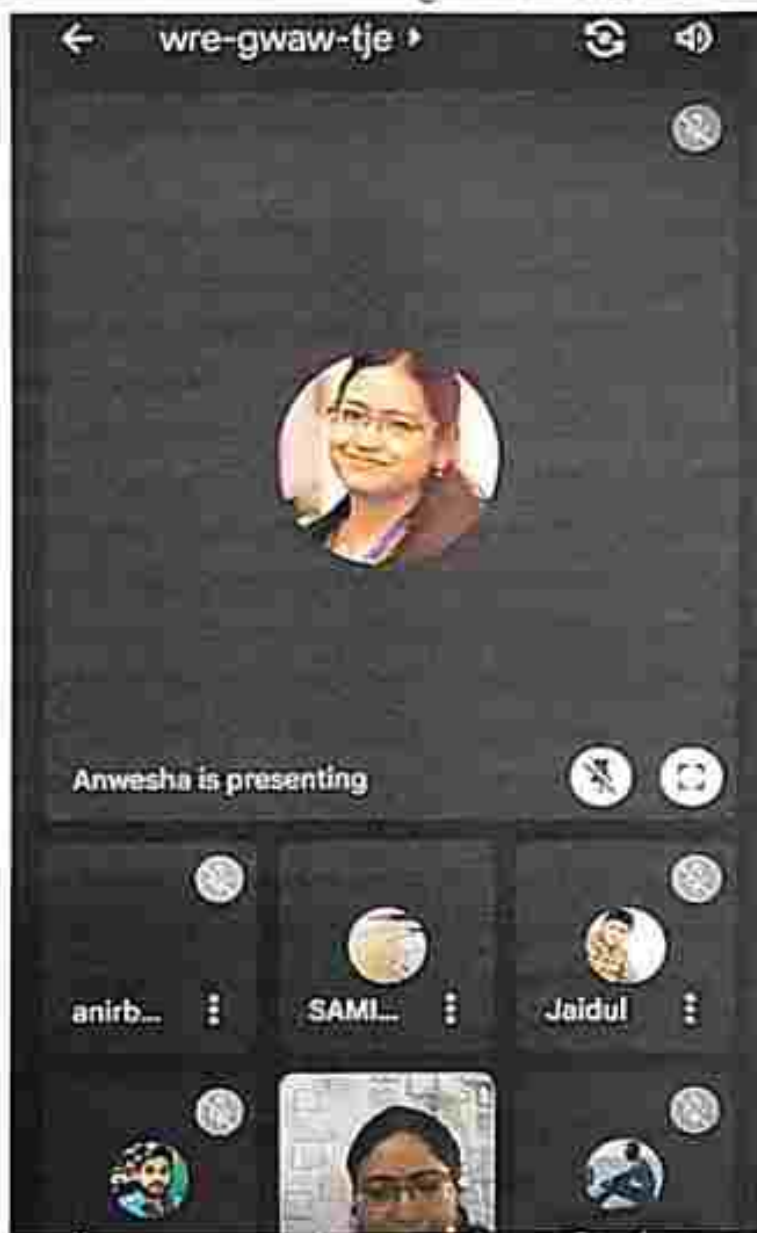
PROGRAMME OUTCOME

In this programme, around 55 student both from UG and PG participated from this institution. Besides that, around 33 students from the other institutions also participated in the programme. Most noticeable fact is that, different SACT and Need Based Guest teachers of the college also actively participated in the occasion.

Students feedback was also recorded which witnessed the grant success of the programme.

CONCLUSION

This Special Lecture on UGC NET/ WB SET at Pandit Raghunath Murmu Smriti Mahavidyalaya served as an enlightening platform for students to explore potential career paths in higher studies. This event also popularized online platform as the important platform of studies in remote area like Bankura. The event concluded with a positive outlook for the future career paths of the students.





Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

Ref. No.:

Date: 23.11.2022

To
Dr. Md. Julfikar Ali, Assistant Professor,
Department of Geography,
Aliah University, Kolkata-700 156

Sub: Invitation for Special lecture on 'Spatio-functional Gap Analysis in Geography'.

Sir,

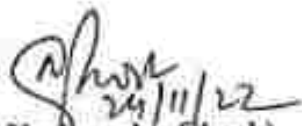
With due respect I would like to inform you that the Department of Geography is going to organize a special lecture on the above mentioned matter on 25th & 28th November, 2022 through online mode.

You are requested to attend the programme and deliver your valuable lecture in this respect.

Thanking you,

Yours faithfully,




(Dr. Neelingshu Ghosh)
Principal
P.R.M.S. Mahavidyalaya
P.O.-Jamboni, Dist-Bankura
Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.- Jamboni.
Dist.- Bankura



Ph. No.: (03243) 259236

P. R. M. S. MAHAVIDYALAYA.

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

Ref. No.:

Date: 23.11.2022

To
Dr. Md. Julfikar Ali, Assistant Professor,
Department of Geography,
Aliah University, Kolkata-700 156

Sub: Invitation for Special lecture on 'Spatial Statistics for Urban Planning' at our College.

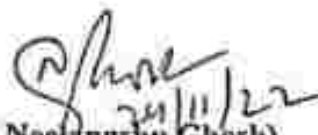
Sir,

With due respect I would like to inform you that the Department of Geography is going to organize a special lecture on the above mentioned matter on 01st December, 2022.

You are requested to attend the programme and deliver your valuable lecture in this respect.

Thanking you,

Yours faithfully,


(Dr. Neelangshu Ghosh)
Principal
P.R.M.S. Mahavidyalaya
P.O.-Jamboni, Dist-Bankura
Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.- Jamboni,
Dist.- Bankura



REPORT ON
Special Lecture for WBCS Aspirants

AT
PANDIT RAGHUNATH MURMU SMRITI
MAHAVIDYALAYA
ON
19TH NOVEMBER 2022

ORGANISED BY
Department of Geography
PRMS Mahavidyalaya


COORDINATOR, IQAC
PRMS MAHAVIDYALAYA




HoD
Department of Geography


PRINCIPAL
PRMS MAHAVIDYALAYA

PROGRAMME DETAILS

Introduction

On November 19, 2022, Department of Geography, Pandit Raghunath Murmu Smriti Mahavidyalaya organized a Special Lecture for WBCS Aspirants with the support of Sarenga Block Development Office. The commencement of this special lecture was marked by the presence of College Principal, Dr. Neelangshu Ghosh. This programme aimed to discuss different challenges and issues faced by the WBCS aspirants of the college.

Program Management

Dr. Jaidul Islam, Assistant Professor and HoD, Department of Geography along with Dr. Anish Chakraborty, Bursar and Mr. Tapas Haldar, Convener of Career Counseling Cell of the college actively participated and manage this Programme.

Mr. Anirban Ash, Coordinator (Internal Quality Assurance Centre) hosting the entire programme.



Pandit Raghunath Murmu Smriti Mahavidyalaya

Special Lecture for WBCS Aspirants

**Speakers**

Fahim Alam

WBCS (Exe.)
Block Development Officer, Sarenga

&

Hasanur Rahaman

Panchayat Development Officer, Sarenga



DATE:- 19/11/2022 AT 11:30 AM

Organized by - Department of Geography

PROGRAMME OBJECTIVE

This special lecture aiming to provide guidance to students for their future careers as WBCS officers in West Bengal. Besides, this programme also tried to impart a holistic knowledge to the students to plan for their future.

Key Speakers

Dr. Neelangshu Ghosh (Principal, Pandit Raghunath Murmu Smriti Mahavidyalaya): Mr. Ghosh initiated the session, emphasizing the importance of career planning and encouraging students to explore opportunities in government sector specially as WBCS officers in West Bengal.



Mr. Fahim Alam, WBCS (Exe.) and **Mr. Hasanur Rahaman, Panchayet Development Officer** Spoke about job opportunities in different government sectors to serve as WBCS officer and shared their own experience and insights on the same. Mr. Alam basically gave a brief inspiring insight to work as WBCS officer and shared his journey to be a WBCS Exe. Whereas Mr. Rahaman emphasized on the whole syllabus of WBCS examination in brief and also focused on which part students should concentrate first.



Dr. Jaidul Islam, Coordinator of this programme also shared his subjective knowledge about WBCS preparation and recommend few selected subject wise books for the said examination.



PROGRAMME OUTCOME

The event saw active participation from approximately 300 students from different streams of the college along with few alumni students, as well as with presence of notable figures like Dr. Sanghamitra Sinha, Dr. Madhumita Hazra, Mr. Kartick Mandal, Dr. Subhashis Mahanta, Ms. Subira Kundu and other eminent teachers and academicians.



CONCLUSION

This special lecture at Pandit Raghunath Murmu Smriti Mahavidyalaya served as an enlightening platform for students to explore potential career paths as WBCS officer. The collaboration between the college and the Block Development Office, Sarenga showcased a commitment to providing students with valuable information to make informed decisions about their future. In this occasion specialized speakers from a particular sectors added in-depth ideas, ensuring that students received a comprehensive understanding of the available opportunities as WBCS officer in West Bengal. The event concluded with a positive outlook for the future career paths as WBCS officer of the students with vote of thanks by the respected principal of the college.





P. R. M. S. MAHAVIDYALAYA

Barogari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150

E-Mail : prsmahavidyalaya@yahoo.co.in

Date: 15/08/2022

Notice

I would like to notify all the student that on August 17, 2022, the department will be hosting a student awareness session on E-Governance. The program will include topics such as online study material search and download online enrollment, fillup exams, scholarship opportunities, and more.



Department of Forestry
DEPARTMENT OF FORESTRY
P.R.M.S MAHAVIDYALAYA
BANKURA UNIVERSITY
BANKURA, W.B. - 722150



P. R. M. S. MAHAVIDYALAYA

Barugari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150

E-Mail : prmsmahavidyalaya@yahoo.co.in

Date: 21/03/2023

Notice

I would like to notify everyone that on 25/03/2023, the department will be organizing a student awareness program on E-Governance. The program will include topics such as problems facing during online study material download, examination from fillup, scholarship from fillup etc. and we also learn how to resolve that problem.



Department of Forestry
UNIVERSITY OF JHARKHAND
P. R. M. S. MAHAVIDYALAYA
BANKURA UNIVERSITY
BANKURA, INDIA - 722150

Students' Seminar Report

Department of History

P.R.M.S. Mahavidyalaya, Baragari, Bankura

SUBMITTED TO



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

SUBMITTED BY

DEPARTMENT OF HISTORY

Seminar on "Revolt of 1857", Indian Constitution, and Religious Protestant Movement

Seminar is an innovative and welcome step towards modern education. Keeping in mind the importance and benefits of seminar for students, the department of History has organized one day seminar for 2nd and 4th semester students on 23/05/2023, Under the supervision of Professor Anup Kumar Mandal, Head of Department, Professor Pradyot Kumar Hota, Professor Bidyut Kumar Misra Professor Sukumar Sannigrahi and Professor Basanta Satpati.

Purpose of a seminar:

- To encourage the students to participate in a discussion and express their own points of view.
- To expand on material introduced in large lectures, but to reach more depth.
- To provide education not only to acquire knowledge but also to inculcate a sound philosophy for a holistic living.
- To encourage self-evaluation, personality development and guide the students to strive towards perfection and competence.
- To get the students to present material orally.
- To get the students to present material visually.

- To get the students to lead a discussion.
- To provide an opportunity for students to develop critical thinking and analytical skills.
-
- The inaugural function and sessions:

Department of History continuously attempt to meet the standard of quality in terms of its teaching - learning processes. This seminar is organized for quality enhancement among the students and this small step to make us aware of the overall strength which is based on quality parameters.

The seminar began at 10:00 A.M as per the programme schedule. The function was started by professor Anup Kumar Mandal (Head of Department) by welcoming or greeting College principal Dr Neelangshu Ghosh, IQAC Coordinator Professor Anirban Ash, Prof Rajendra Chakraborty (Department of Bengali) and Dr Zaidul Islam (Department of geography).

In first half, the objective of the seminar was well explained by principal Dr Neelangshu Ghosh and IQAC Coordinator Professor Anirban Ash and second half paper presentation, questioning and answering session was conducted.











Name of the students:

Name	Semester	Topics
Aparna Dey	2nd	Path of Eight fold
Supriya panda	2nd	Socio economic Causes of protestant religious movement
Sutapa satpathi	2nd	Main teachings of Jainism religion
Sathi Das	2nd	Comparison between Buddha and Jain religion
Bristi Sannigrahi	2nd	Religious Causes of the rise of religious protestant movement
Jirihiri Saren	2nd	Role of kings to spread of Buddhist religion
Sanchita Pan	2nd	Causes of Popularity of Buddhist religion
Koushik Dangar	2nd	Decline of Buddhist religion

Sankhadip Sanghri	2nd	Nalanda Unlversalty
Rajkumar Misra	4th	Queen proclamation of 1858
Samapti Mishra	4th	Causes of the failure of 1857 Mutiny
Shubadip Mahanti	4TH	Constitution of India-foatures

Outcome of the seminar

It helps to acquire following qualities

- Active participation in learning
- Self-confidence building
- Love for reading
- To gain public speaking ability
- Development of Students centric learning
- Development of Self-learning ability.

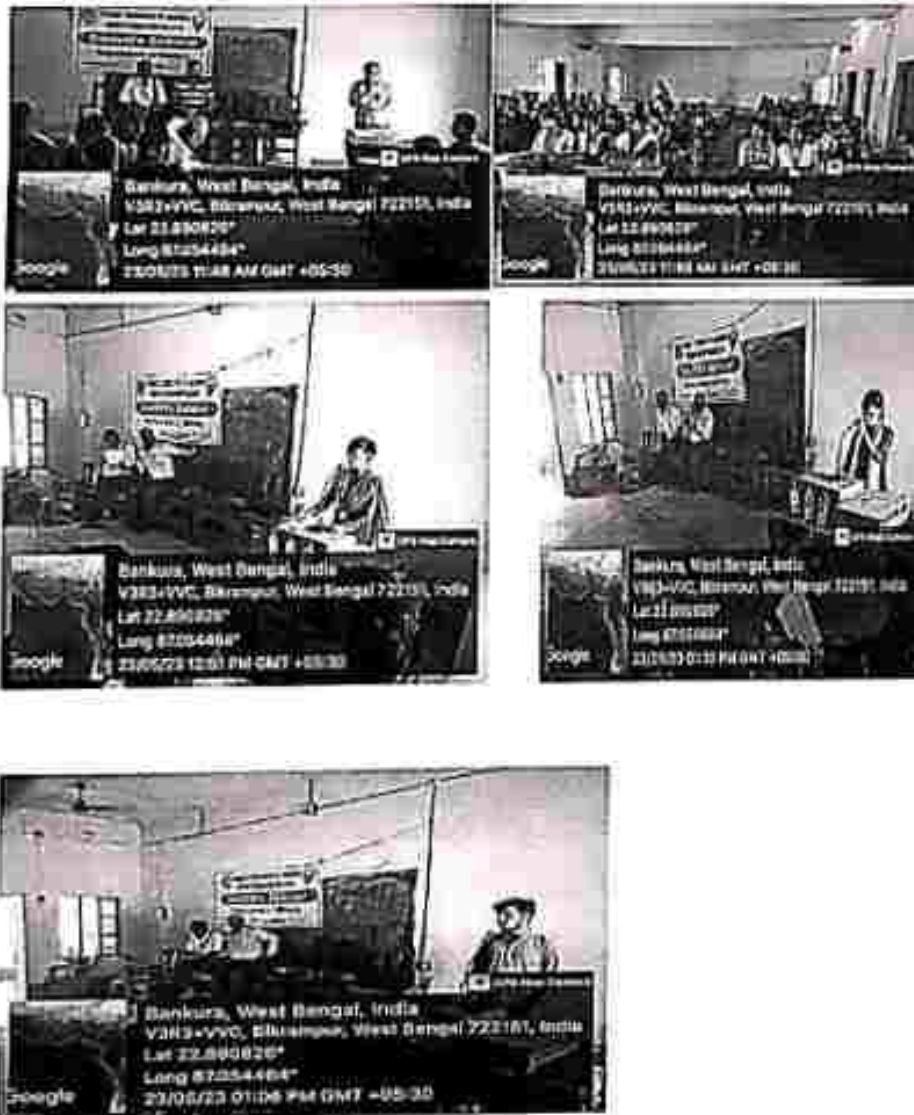
AM-21. 12/4/24
Head of the Centre
Department of History
P.R.M.S. Mahasamudram
K.A. Bapat Rd., Mahasamudram, 751002

AM-21. 12/4/24
Head of the Centre
Department of History
P.R.M.S. Mahasamudram
K.A. Bapat Rd., Mahasamudram, 751002

DEPARTMENT OF HISTORY,

STUDENTS SEMINAR,

DATE 23/5/23, SEMESTER-1ST 3RD 5TH



Attested 23/5/23
Head of The Department
Department of History
P.R.M.S. Mahavidyalaya
Vid. Bankura, P.O. Jambun, Dist. Bankura



TOPICS DETAILS

Religious movement-background, Buddhist and jaina religion main doctrine, importance, sangha system, Buddhist architecture, stupa, vihar, Buddhist sanghi, Ajibik religion-main doctrine, compare between different religion, literature. (2nd SEM)

1857 Revolt- causes, leadership, importance, queen proclamation, mangal pandey, Laxmibai and others, role of different classes- peasant, zamindar, changes in administration after revolt 4th SEMESTER

CONSTITUTION OF INDIA- Preamble, Features, Fundamental rights and duties, Directive principles, Women's rights, 6th SEMESTER

Amr P 3315123

Head of the Department
Department of History
P. R. M. S. Mahavidyalaya
Wardhara, D. J. Jodhpur, India

Students' Seminar Report

Department of Bengali

P.R.M.S. Mahavidyalaya, Baragari, Bankura

SUBMITTED TO



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

SUBMITTED BY

DEPARTMENT OF BENGALI

Student Seminar on "Unish Satoker Bangla Katha Sahitya:Nana Mukhe Nana Bhabe

Seminar is an innovative and welcome step towards modern education. Keeping in mind the importance and benefits of seminar for students, and to promote the students to Higher arena of Education, the department of Bengali has organized one day Students' Seminar for UG & PG students on 19/04/2022, Under the supervision of Dr. Biplab Mondal, Prof. Upananda Dhabal, T.K.Chand, HOD was the President for whole the session. The Honourable Principal Dr. Neelangshu Ghosh inaugurated the Seminar and all other departmental Professors took part to organize it fruitfully.

Purpose of a seminar:

- To encourage the students to participate in a discussion and express their own points of view.
- To expand on material introduced in large lectures, but to reach more depth.
- To provide education not only to acquire knowledge but also to inculcate a sound philosophy for a holistic living.
- To encourage self-evaluation, personality development and guide the students to strive towards perfection and competence.
- To get the students to present material orally.
- To get the students to present material visually.
- To get the students to lead a discussion.

- To provide an opportunity for students to develop critical thinking and analytical skills.
-
- The inaugural function and sessions:

Department of Bengali continuously attempt to meet the standard of quality in terms of its teaching - learning processes. This seminar is organized for quality enhancement among the students and this small step to make us aware of the overall strength which is based on quality parameters.

The seminar began at 10:00 A.M as per the programme schedule. The function was started by professor T.K.Chand (Head of Department) by welcoming or greeting College principal Dr Neelangshu Ghosh, IQAC Coordinator Professor Anirban Ash.

In first half, the objective of the seminar was well explained by Principal Dr Neelangshu Ghosh and IQAC Coordinator Professor Anirban Ash and second half paper presentation, questioning and answering session was conducted.

STUDENT'S WHO PRESENTED THEIR PAPERS

1. Akshay Garai (U.G. 2nd Sem)
2. Payel Saha (U.G. 4th Sem)
3. Anindita Pathak (U.G. 6th Sem)
4. Anushree Sinhamahapatra (P.G. 2nd Sem)
5. Mahadeb Ghosh (P.G. 4th Sem)



Out come of the seminar:-

It helps to acquire following qualities

- To enhance the literary efficiency and language study.
- Active participation in learning
- Self-confidence building
- Love for reading
- To gain public speaking ability
- Development of Students centric learning
- Development of Self-learning ability.

Pandit Raghunath Murmu

Smriti Mahavidyalaya



The Department of English

A Report On

Students' Seminar organised by the Department of

English, P. R. M. S. Mahavidyalaya

Held On: 08 /09/ 2022

Activity Report of Students' Seminar, 2021 Department of English

Name of Event: Students' Seminar held on September 08, 2022

Date: 08. 09. 2022

Time: Semester V – 11:30 pm to 1.00 pm

Semester III – 1:00 pm to 2: 00 pm

Semester I – 2:00 pm to 3:00 pm

Venue of the Seminar : English Language Lab, Department of English, P. R. M. S.
Mahavidyalaya

Topic of the Seminar : "Eco-criticism in Romantic Literature".

Organised by: Department of English, Pandit Raghunath Murmu Smriti Mahavidyalaya.

Number of Participants:



Number of Participants from Semester V – 10

Number of Participants from Semester III – 06

Number of Participants from Semester I – 06

Name of the participants presented paper (Semester I):

1. Bristi Kundu
2. Ankita Pain
3. Jagannath Mitra
4. Taniya Singha Mahapatra
5. Soumyadip Panda
6. Sweety Nayak

Name of the participants, presentation topics and scores (Semester III):

1. Puja Praharaaj
2. Debjani Pathak
3. Swapna Chand
4. Chayanika Hota
5. Esha Sannigrahi
6. Payel Sinha Mahapatra



Name of the participants, presentation topics and scores (Semester VI):

1. Kalyan Sen
2. Subhadip Pal
3. Sudip Tripathi
4. Rakhi Khilari
5. Madhumita Das
6. Chumki Saha
7. Suman Kumar Doley
8. Pinki Mandal
9. Rina Garai
10. Parna Mahanty

Purpose of the Programme: It was a student enrichment programme.



The Department of English, Pandit Raghunath Murmu Smriti Mahavidyalaya organised a students seminar on September 8, 2022 in English Language Lab. The theme of the seminar was as follows:

"Eco-criticism in Romantic Literature".

The Inaugural session commenced at 11.00 am. The Principal Dr Neelanghu Ghosh provided a speech on the importance of students' seminar. He congratulated the students for their participation. The convener of this seminar Mr Anirban Ash gave a brief overview on the departmental activities and the students' seminar.

22 students participated in the seminar. The students were guided by the teachers of the department. The seminar is an initiative taken by the department to foster critical thinking. The objective of the students seminar was the acquisition of knowledge in the particular domain. Discussing the relevant topic of ecocriticism, students tend to learn about the latest information and new skills related to the concerned subject. This kind of seminar helps the students to inculcate research habits in them.

The Valedictory session began at 3: 00 pm. The participants were asked to give feedback about the seminar. This was followed by the vote of thanks given by the Head of the Department.

Some glimpses of the seminar are attached below :





Fig 1 : Paper presentation by a student



Fig 2 : Paper presentation by a student





Fig 3: Paper presented by a student



Fig 4 : Paper presented by a student



WALL MAGAZINES

Report

On

Wall Magazine Publication

Name of Wall Magazine:- "NIRJINI"

Held on September 15, 2022

Faculty Team

- 1) Prof. Anirban Ash, HOD, Assistant Professor, the Department of English
- 2) Prof Sadhan Rudra, Assistant Professor, the Department of English
- 3) Mr Bimalendu Mukherjee, State Aided College Teacher, the Department of English
- 4) Mr Mukul Bikas Mahapatra, State Aided College Teacher, the Department of English

- 5) Mr Joydeb Sinha Babu, State Aided College Teacher, the Department of English
- 6) Ms Rajanya Sinha Thakur, State Aided College Teacher, the Department of English

Sole OBJECTIVES to publication of this Wall Magazine “NIRJINI”:

Some of the main objectives served by the students in publishing this wall Magazine are—

- The main purpose of publishing this remarkable wall Magazine is that the students will find a way to build themselves in the future.
- This wall magazine help to develop the art of writing within the students.
- It also helps to show the creativity that is hidden within the students.

VENUE: English Language Lab, the Department of English, Pandit Raghunath Murmu Smriti Mahavidyalaya

NOTE: All the students have worked hard for this wall Magazine.

Course specific outcome: Developed the basic concept of "Creative Writing"

Report on "Wall Magazine programme":--

The Department of English, Pandit Raghunath Murmu Smriti Mahavidyalaya published a Wall Magazine named "NIRJINI", on September 15, 2022 and done a vibrant celebration at college premise. Many articles, poems and photographs were written in the said magazine on that subject.

Dr Neelangshu Ghosh, honourable Principal of Pandit Raghunath Murmu Smriti Mahavidyalaya was present as the chief guest of the programme. He inaugurated the programme. Other faculties of the college were also present there. As a chief guest honourable Principal Dr Ghosh published the Wall Magazine in front of all bycutting the ribbon and delivered a motivational speech. He encouraged students to enhance their creative skills through various activities, such as writing poems, articles, stories, crafting, painting etc. He elaborated the significance of publication a Wall Magazine for the growth of students' mental and creative abilities as well as the betterment of our society. Many teachers of various departments of this institution were delivered short speeches about the goal and objectives to publishing Wall Magazine in college and encouraged students to do that each and every year. Prof Anirban Ash, as Head of the Department described the enthusiastic dedication to create this knowledge centric craft by the departmental students for publishing the Wall Magazine and gave thanks for their contribution. The Head of the Department explained the significance of the departmental wall magazine, named "NIRJINI". Other teachers of the department also deliver speeches on that day. Everyone participated this

programme was delighted and benefited. All the students of the department the was present in the programme.

PROGRAMME LEARNING OUTCOME:

Knowledge: The Wall Magazine publishing aims to give students a broad understanding of the most important works of English literature. This programme enables the students to learn the art of writing.

Competence: Students should become competent in presenting their creative and critical faculties through their writings in Wall Magazine

ALL STUDENTS OF PARTICIPATED IN THE WALL MAGAZINE

PUBLICATION:

This Wall Magazine has been published with great success. All the students managed this Wall Magazine with success.

LIST OF STUDENTS CONTRIBUTED IN THE WALL MAGAZINE:

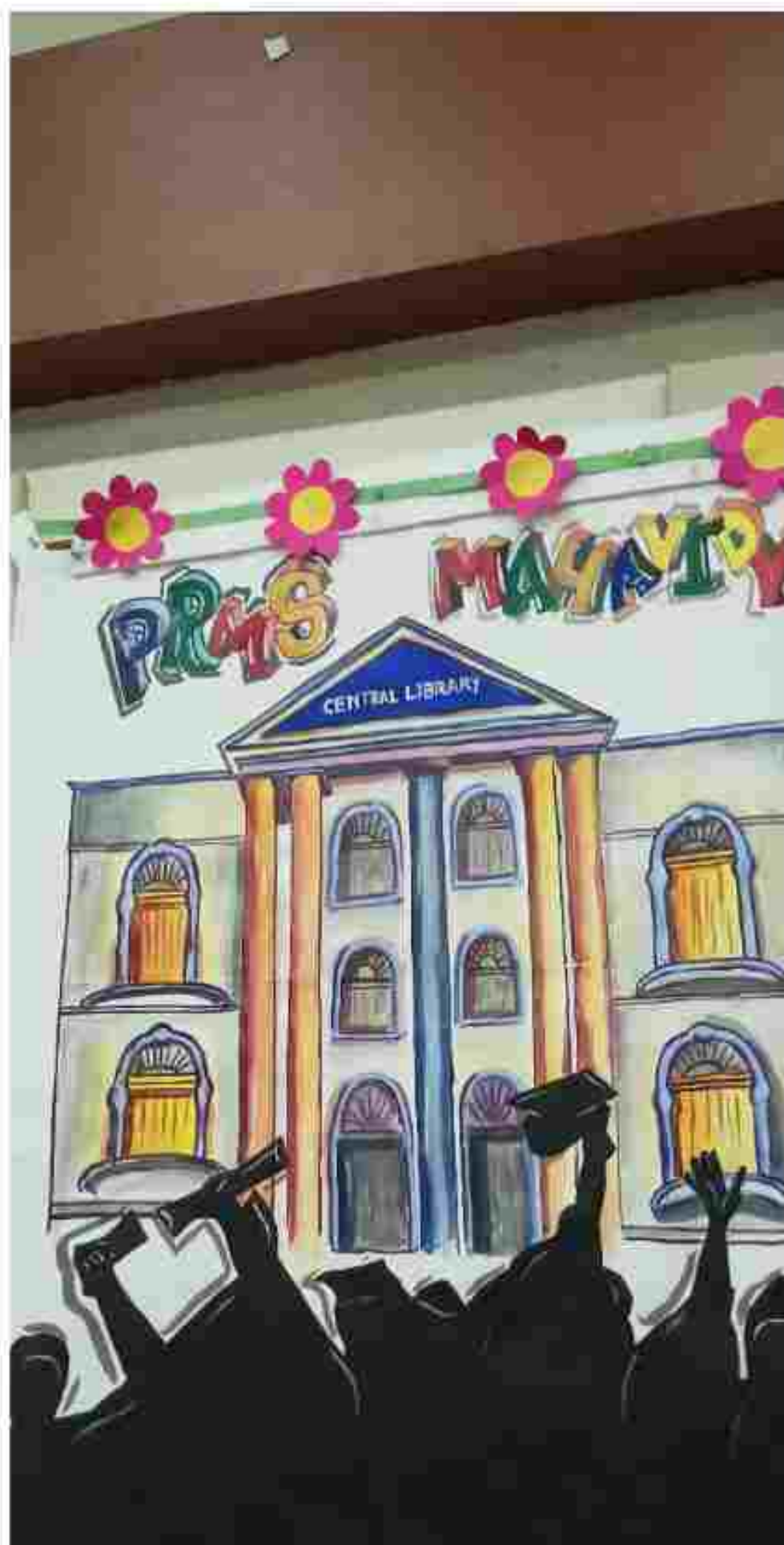
NAME OF THE STUDENT	SEMESTER
1. Swapna Chand	I
2. Chayanika Hota	I
3. Prakash Das	I
4. Subhadip Pal	III
5. Suman Kumar Duley	III
6. Rimpa Chand	III
7. Kalyan Sen	III
8. Rittik Acharya	III
9. Madhumita Das	III
10. Bikram Misra	V
11. Taraknath Dhibar	V
12. Ananta Kalindi	V
13. Surajit Kalindi	V

Some Glimpses of the Wall Magazine are attached below:



THE WALL MAGAZINE "NIRJINI"





Admirer

There Are Many Days

There are many days when you have to cry
Even a day when you don't try.

There are days when you are in pain
But, without pain, there is no gain.

If faith is high, you can touch the sky.
Just trust in god and things in life
You will get so much more.

Trust in god and his blessings for you
Be not in line and to the dew.

Kalpana Sen



Hungry

you live in luxury
waste excess food again
the starving die of hunger.
they eat from the dustbin.

The dustbin is full of food
The stomach of hungry is not filled
Someone eats in a five star hotel,
Others lives in small huts and can not eat.

People lying on the sidewalk
They do not dream of staying in the palace
They just want to satisfy their hunger.
Their cries remain invisible to our eyes.

Thousands of living bodies in our society
Those who can't eat properly at once
So, don't waste any food unnecessarily
Food could satisfy someone's hunger.

Susmit Khatiwala

If decision does not determine our success, success depends on our dedication... if something is done with love, there is no work in this world that is not possible with human intelligence.

- Bikkari Mishra

Life is that mountain where heights, crevices, defects, erosion, subsidences are defeated us constantly, yet we have to keep our expectation intact.

- Mahamita Das

Illusion Of Night

On a dark black night
I was sitting at home
I have been suffering from insomnia for a long time
Because of the darkness of the night.

My eyes were closed, the bed
was dark, I was
thinking about what to do,
when sleep does not come.

Today is the night, full of moonlight
But I can't see the moon
Because the light of the day
has been destroyed.

My eyes were closed, the night
was dark, I was
thinking about what to do,
when sleep does not come.

Amrita Kishor

Farewell

After many months and spending several years
We are giving you farewell with eyes full of tears.

There is no such place hole in the earth
That hold a fond moment we together gave a life

More serious than us despite we friend
Inspiration welcoming we ever good.

You are the most popular full of all cheer
We also love you so, you take care.

Giving you farewell. Sincerely take
me, me blessing, make me perfect.

Erinna Chard

O River

From beautiful women
As soon as two legs goes ahead
I hear your laughter in the river.
I am a bird for you
I have left the flight
Dead leaves snorped in your water
Aghaman for you, holy loth.
Take off the clothes of happiness
I passed for you, teenager
The teenager steals from the eyes
Autumn down in your water.
If I were in the river today
That rings is broken near the river.
At the end of a good hour will go
I have to go back to my house.
It is go back today with fever.
happy writing
Remember a man will stand
A piece of river to be done.

Rattik P. Dargu

There are
green a day
There are
But without
It just is
Just that
You will not
You will not
You will not

FineWell



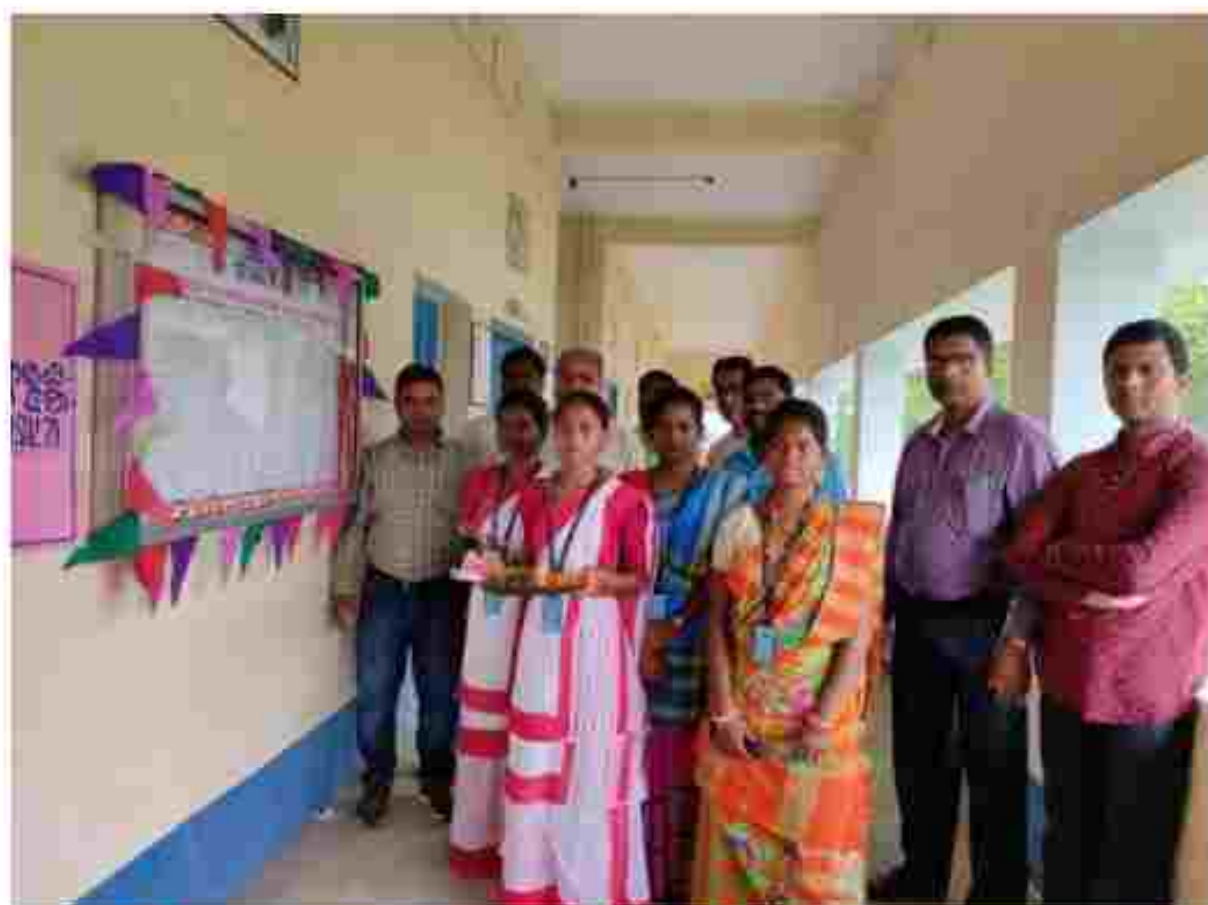
THE DEPARTMENT OF SANSKRIT





THE DEPARTMENT OF SANTALI







THE ANNUAL COLLEGE MAGAZINE

ବିଜ୍ଞାନ

୨୦୧୭ - ୧୮



ବାର୍ଷିକ ପତ୍ରିକା

ମି. ଆର. ଏସ. ଏମ. ଗୁରୁବିଦ୍ୟାଳୟ

Editorial Board :-

1. Dr. Neelanjshu Ghosh (President)
2. Dr. Biplob Mondal (Convener)
3. Upananda Dhabal
4. Pradyot Kumar Hota
5. Ram Mandi
6. Sadhan Rudra
7. Dipankar Nayak
8. Subhira Kundu
9. Payel Maiti

प्रमाण पत्रिका : उच्च विदेश मन्त्रालय उच्च निर्माण विभाग

उद्देश्य : उपर्युक्त विषयों में शिक्षण प्रदान करना।

ଉତ୍କଳ ବିଦ୍ୟାଳୟ
ଓ ମୁଦ୍ରଣ : ଏମ. ଏଚ୍. ପାଟେଲ୍, ଲି. ମୋଡ଼ (ବ୍ରହ୍ମପୁର ଜୋଡ଼), ବୌଦ୍ଧପୁର

अष्टम्यांशो ब्राह्म-ब्राह्मिबुद्धः-

১. সন্দীপ নাহাত
২. মানস ঘোষ
৩. বুদ্ধবীর কিঙ্ক
৪. জগদীশনাথ নাহাত
৫. ভ্রাম সোম
৬. চিন্ময় মহাপাত্র
৭. তিথি মিত্র

MRITYUNIDY MISHRA
Member
West Bengal Legislative Assembly
250 Nagar (B.T.)



Dr. Christopher
P.O. Box 473, Tucson
Chc., Arizona
P.O. 21467, W. G.
University Medical Center
Madison, WI 53706
E-mail: christopher@mednet.msu.edu

From 2.2, $0.5 = 2.5$.

Materials

I am happy to learn that your intention is going to publish its period magazine "Chakra" till the year 2011-12. It is a matter of great pride that P.M.S. Miranikhal has been doing commendable work to promote the cultural heritage among the students.

I hereby certify that I have read the above and that the same is true and correct.

To
The Principal
P.R.M.S. Mahavidyalaya
Baragarh, Jamshedpur
Barkhura

WEST ALABAMA UNIVERSITY ASSEMBLY

REFERENCES

WESTMAN'S MEDICAL
THE UNIVERSITY

WRITING FOR WOMEN
250 RAIPUR RD
MEMBER
NEW YORK, NY 10011

IOAC COMMITTEE

1. CHAIRPERSON :-

DR. NEELANGSHU GHOSH (PRINCIPAL, PRIMS MAHAVIDYALAYA)

2. COORDINATOR

MR. ANIRBAN ASH

3. TEACHERS TO REPRESENT ALL LEVEL

A) MR. SANTINOY KHAN

B) MR. T. K. CHAND

C) MR. TAPAS HALDER

D) DR. SANCHAMITRA SINHA

E) DR. JAIDUL ISLAM

F) DR. MADHUMITA HAZRA

G) DR. A. CHAKRABORTY

4. MEMBER FROM THE MANAGEMENT

DR. NITYANANDA PATRA, (PRINCIPAL, KHATRA ADIVASI MAHAVIDYALAYA)

5. SENIOR ADMINISTRATIVE OFFICERS

A) SDO

B) BDO

C) MR. LAKSHMIWAR MURMU

D) MR. BRINDABAN KUMBHAKAR

6. ONE NOMINEE EACH FROM LOCAL SOCIETY, STUDENTS AND ALUMNI

A) MR. TARASHANKAR MAHAPATRA
(GOVERNING BODY MEMBER, PRIMS MAHAVIDYALAYA)

B) MR. KALYAN MANDAL

C) MR. SANTI GOPAL MONDAL

7. ONE NOMINEE EACH FROM EMPLOYERS/ INDUSTRIALISTS/STAKEHOLDERS

A) DR. KUNTAL KANTI CHAITORAJ

B) DR. NARUGOPAL MUKHERJEE

স্বত্বাধীন

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ଉତ୍ତର ଲଞ୍ଜାଲି ଶିଳ୍ପ ଶ୍ରମିକମାନଙ୍କ
LAKHINDA MURMU
SEM- IV (P.G.) SANTALI

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1. മേൽപ്പരാമർശിത കമ്പ്യൂട്ടർ ഗ്രാഫ് "ഇറാക്"ൽ ഉൾപ്പെടെയുള്ള നഗരങ്ങൾ ഉൾപ്പെടെയുള്ളവർക്ക് നൽകുന്ന പണം

മലയാളം ഭാഷയിൽ എഴുതിയതും അതിൽ ഉൾക്കൊള്ളുന്ന വിവരങ്ങൾ കൃത്യമായിരിക്കണം. അതിനായി എല്ലാ വിവരങ്ങളും കൃത്യമായിരിക്കണം. അതിനായി എല്ലാ വിവരങ്ങളും കൃത്യമായിരിക്കണം.

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1. **התאמה** – התאמה בין המידע המוצג לבין המידע המצוי.

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புதுவதி ரெண்டி அரெட் ரெண்டி

LEAD OF THE 12TH APR 2002, 000000Z APR 2002

MEMBER SINCE 08/02/2012

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Pandit Raghunath Murmu Smriti Mahavidyalaya



ସଂକଳ୍ପ

ବାର୍ଷିକ ପତ୍ରିକା
2022-23





1. Dr. Neelangshu Ghosh (President)
2. Dr. Biplab Mondal (Convenor)
3. Anup Kumar Mandal
3. Upananda Dhabal
4. Pradyot Kumar Hota
5. Ram Mandi
6. Sadhan Rudra
7. Dipankar Nayak
8. Subhra Kundu
9. Payel Mali

প্রধান পরিচরনা :

ডঃ নীলংগ শু ঘোষ ও ডঃ বিপ্লব মন্ডল

প্রকল্প সংশোধন :

ডঃ বিপ্লব মন্ডল, রান মাতি, তনুপ কুমার মন্ডল, সিধু মন্ডল ।।

অফিস বিদ্যায় :

ও মুদ্রণ : এস. আর্ট প্রিন্টার্স, পি.মোড় (বাহিপুর রোড), বীরপুর

সহযোগী ছাত্র-ছাত্রীবৃন্দ :-

১. সন্দীপ মাহাত
২. মানস ঘোষ
৩. ব্রজবীর কিশু
৪. লক্ষীকান্ত মাহাত
৫. ভীম সোম
৬. চন্দ্র মাহাপাত্র

Message

I am happy to know that your institution is going to publish its Annual Magazine "Chakrabarti" for the year 2022-23. It is a matter of great pride that P.R.M.S. Mahavidyalaya has been doing commendable works to promote the cultural activities among the students.

I convey my best wishes to all Teachers, Staff and Students of the Institution on this occasion.

To
The Principal
P.R.M.S. Mahavidyalaya
Barugata, Jamboni
Bardhaman


MRITYUNJOY MURMU
250 RAIPUR (ST)
MEMBER
WEST BENGAL LEGISLATIVE ASSEMBLY

IQAC COMMITTEE

1. CHAIRPERSON :
DR. NEELANSHU GHOSH (PRINCIPAL, PRMS MAHAVIDYALAYA)

2. COORDINATOR
MR. ANIRBAN ASH

3. TEACHERS TO REPRESENT ALL LEVEL

- A) MR. SANTIMADY KHAN
- B) MR. T. K. CHAND
- C) MR. TAPAS HALDER
- D) DR. SANGHAMITRA SINHA
- E) DR. JUDUL ISLAM
- F) DR. MADHUMITA HAZRA
- G) DR. A. CHAKRABORTY

4. MEMBER FROM THE MANAGEMENT
DR. NITYANANDA PATRA (PRINCIPAL, KHATRA ADVANSI MAHAVIDYALAYA)

5. SENIOR ADMINISTRATIVE OFFICERS

- A) SDO
- B) BDO
- C) MR. LAKSHMIWAR MURMU
- D) MR. BRINDABAN KUMBHAKAR

6. ONE NOMINEE EACH FROM LOCAL SOCIETY, STUDENTS AND ALUMNI
A) MR. TARASHANKAR MAHAPATRA
(GOVERNING BODY MEMBER, PRMS MAHAVIDYALAYA)

- B) MR. KALYAN MANDAL
- C) MR. SANTI GOPAL MONDAL

7. ONE NOMINEE EACH FROM EMPLOYERS/ INDUSTRIALISTS/STAKEHOLDERS
A) DR. KUNTAL KANTI CHATTOPADYAY
B) DR. NARUGOPAL MUKHERJEE

সচিবপত্র

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PROJECT/FIELD WORK/INTERNSHIP



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E-Mail : prmsmahavidyalaya@yahoo.co.in

Details Extracts of affiliating University Curriculum having project work/field work/internship


Session: 2019-20

Sl. No.	Program Name	Program Code
1.	Mathematics (Honours)	SHMTH
2.	Geo-Informatics (PG)	GI
3.	Geography (PG)	GEO
4.	Geography (Honours)	SHGEO
5.	Geography (Programme)	SPGEO
6.	Santali (PG)	SNT
7.	Santali (Honours)	AHSNT
8.	Santali (Programme)	APSNT


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Mathematics (Core/ Honours)

Semester - VI

Course Title: Project Work

Course Code: SH/MTH/ 604/DSE- 4

Project Work

- **Course Code: SH/MTH/ 604/DSE- 4**
- **Project Work (Optional Dissertation or project work in place of one Discipline Specific Elective Paper (6 credits) in 6th Semester)**


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geo-Informatics (PG)

Semester - III

Course Title: Practical project on Major elective

Course Code: GI 304EAP/ GI 304EBP

Practical Project on Major Elective

- **Course Code: GI 304 EAP**

Case study of any one of the following Disaster and Role of Geoinformatics for the management of the said Disaster with a well written report.

1. Land Slide
2. Drought
3. Forest Fire
4. Flood

Practical Project on Major Elective

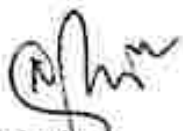
- **Course Code: GI 304 EAP**

Case study of any one of the following urban system and Role of Geoinformatics for the urban planning and utility management with a well written report.

1. Urban Growth and Land Cover Change
2. Smart City Concept
3. Transportation Management
4. Solid waste Management


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geo-Informatics (PG)
Semester - III
Course Title: Surveying and Field work
Course Code: GI 307P

Surveying and Field work

- **Course Code: GI 307P**

Unit-1: Surveying

- 1.1 Levelling of surface by Dumpy Level
- 1.2 Triangulation and traversing by Prismatic Compass
- 1.3 Height determination using Theodolite: Accessible and inaccessible bases
- 1.4 Survey of terrain using Total Station

Unit-2: Field Study

- 2.1 Need for the field study
- 2.2 Selection of Study Area: Objectives and Criteria
- 2.3 Preparation of base map and Field questionnaires
- 2.4 Survey and analysis of field-based information

Unit-3: Preparation of field report

Prepare a field report with the help of field study within 50 to 80 pages


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Details Extracts of affiliating University Curriculum having project work/field work/internship

**Subject: Geo-Informatics (PG)
Semester - IV
Course Title: Research Project
Course Code: GI 403P**

Research Project

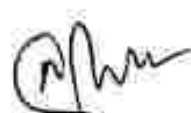
• **Course Code: GI 403P**

Four-months research work on any selected topic on Geoinformatics. Students are free to choose institution/organization to execute their Dissertation work. One hard copy and one soft copy in PDF format of the dissertation is necessary to be submitted. Students shall present and defend their research in front of other students, PhD scholars, and subject experts in a seminar.


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (PG)

Semester - II

Course Title: Surveying, Topographical Map Interpretation and Field Study

Course Code: S.C GEO 204C

Surveying, Topographical Map Interpretation and Field Study

- **Course Code: S.C GEO 204C**

Unit-1 Surveying

- 1.1 Levelling of surface by Dumpy Level
- 1.2 Triangulation and traversing by Prismatic Compass
- 1.3 Height determination using Theodolite: Accessible and inaccessible bases
- 1.4 Survey of terrain using GPS and DGPS

Unit-2 Interpretation of Topographical Map

- 2.1 Layout of topographical map: Old and new
- 2.2 Morphometric analysis of landform: Absolute Relief, Hypsometric Curve, Altimetric Curve, Slope analysis
- 2.3 Drainage Basin analysis: Drainage Frequency, Drainage Density, Dissection Index and Ruggedness Index
- 2.4 Correlation between physical and cultural features

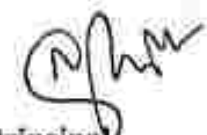
Unit-3 Field Study

- 3.1 Selection of Study Area: Objectives and Criteria
- 3.2 Preparation of base map and Field questionnaires
- 3.3 Survey and analysis of field-based information
- 3.4 Preparation of field report


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (PG)

Semester - IV

Course Title: Educational Excursion, Tutorial, Library Work

Course Code: S.C GEO 404IA

Educational Excursion, Tutorial, Library Work

- **Course Code: S.C GEO 404IA**



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Details Extracts of affiliating University Curriculum having project work/field work/internship

**Subject: Geography (PG)
Semester - IV
Course Title: Dissertation Work
Course Code: S.C GEO 405DN**


Dissertation Work

- **Course Code: S.C GEO 405DN**


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (Core/ Honours)

Semester - VI

Course Title: Research Methodology and Field Work

Course Code: SH/GEO/602/C-14P

Research Methodology and Field Work

- **Course Code: SH/GEO/602/C-14P**

Unit 1: Research Methodology

3.14.1 Research in Geography: Meaning, types and significance.

3.14.2 Literature Review and formulation of research design

3.14.3 Defining research problem, objectives and hypothesis. Research materials and methods

3.14.4 Techniques of writing scientific reports: Preparing notes, references, bibliography, abstract and keywords

Unit 2: Field Work

1. Fieldwork in Geographical studies –Selection of study area and objectives. Pre-field preparations

2. Field Enquiry Techniques and Tools: Observation (participant, non-participant), questionnaires (open, closed, structured, non-structured). Interview with special reference to focused group discussions.


3. Field Techniques and Tools: Landscape survey using transects and quadrants, constructing a sketch, photo and video recording.

4. Preparation of inventory from field data. Post-field tasks.


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (Programme)

Semester - III

Course Title: Maps and Diagrams

Course Code: SP/GEO/301/C-1C

Maps and Diagrams

- **Course Code: SP/GEO/301/C-1C**

Unit-1: Scale and Cartograms

1. Construction of Linear and Comparative (Unit)
2. Cartograms: Circle, Square and Pie graph
3. Age-Sex Pyramid, Dependency Ratio
4. Population Maps and Diagrams: Population Density by Choropleth, Distribution by Dot and Sphere

Unit-2: Map Projections

- 1 Map Projections: Nature and Classification
- 2 Principles, Theories, Construction and Properties of select Map Projections:
Simple Conical with one standard parallel, Cylindrical Equal Area, Polar Zenithal Stereographic

Unit-3: Surveying

- 1 Concepts and Principles: Angles, Bearing and Azimuths, Traversing, Radiation, Intersection
- 2 Prismatic Compass: Preparation of landuse maps by open and closed traverse; computations of compass traverse- Included Angle, Area of traverse
- 3 Levelling by Dumpy Level: Profile

Unit-4: Field Report

Each student will prepare an individual report based on primary data collected from field survey and secondary data collected from different sources for either a rural area (mouza) or an urban area (municipal ward) based on cadastral or municipal maps to study specific problems.

The duration of the field work shall not exceed 3 days



Report should be hand written with the following Tentative Chapter Schemes:

Preface & Acknowledgement

Introduction: Objective, Extent and Space Relations, Data sources and Methodology

Physical Environment: Lithology, Drainage, Slope, Climate, Soil, Vegetation etc.

Socio Economic Environment: Population Characteristics, Occupational Structure, Ethnic and Religions Composition, Per-Capita Income, any other aspects.


Problems and Prospects

Bibliography if any

Appendix: Survey Questionnaire(s), Additional Tables if any

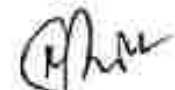
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2. A copy of the bound report, duly signed by the concerned teacher, should be submitted


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (PG)
Semester - II
Course Title: Translation
Course Code: SNT-205IA

Translation

• **Course Code: SNT-205IA**

Course Objectives: The main objective of this course is that the students may get translators jobs in various national and international companies easily.

Course Learning Outcomes: Emphases has been given to make the course job oriented and students may become capable of translating different text on political and economic topics.

Contents:

Unit I:

ଓଡ଼ିଆର ମୂଳତତ୍ତ୍ୱ ଓ ପ୍ରାଥମିକତା, ବର୍ତ୍ତମାନର ଓଡ଼ିଆ
(Fundamentals and Principles of Translation)

Unit II:


ଓଡ଼ିଆର ଓଡ଼ିଆର - (ଓଡ଼ିଆର ଓଡ଼ିଆର, ଓଡ଼ିଆର, ଓଡ଼ିଆର)
Literary Translation (Santali - Bengali, hindi, English)

Unit III:


ଓଡ଼ିଆର ଓଡ଼ିଆର (ଓଡ଼ିଆର, ଓଡ଼ିଆର, ଓଡ଼ିଆର ଓଡ଼ିଆର)
Literary Translation (Bengali, hindi, English - Santali)

Unit IV:

ଓଡ଼ିଆର ଓଡ଼ିଆର ଓଡ଼ିଆର ଓଡ଼ିଆର
(Conversation and Interpretation in Santali)


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Details Extracts of affiliating University Curriculum having project work/field work/internship


Subject: Santali (PG)
Semester - IV
Course Title: Dissertation
Course Code: SNT-403DN

Dissertation

- **Course Code: SNT-403DN**


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Details Extracts of affiliating University Curriculum having project work/field work/internship


Subject: Santali (PG)
Semester - IV
Course Title: Field Work
Course Code: SNT-405IA

Field Work

- **Course Code: SNT-405IA**


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (Core/ Honours)


Semester - IV

Course Title: Project Work

Course Code: AH/SNT/405SEC

Project Work

- **Course Code: AH/SNT/405SEC**


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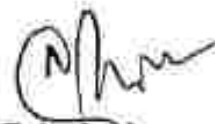
Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (Programme)
Semester - IV
Course Title: Project Work
Course Code: AP/SNT/404SEC

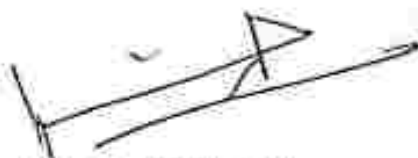
Project Work

- Course Code: AP/SNT/404SEC


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*Sample copies of project work/ field work reports by
the students during the year 2019-20*



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PRINCIPAL
PRMS MAHAVIDYALAYA
HARAGURI, JAMESON, BARKUR

Analysis of Flood event in Gandheshwari River: A Geo-Spatial Approach

Dissertation submitted to the Bankura University for the award of the degree of

MASTER OF SCIENCE

in

GEO-INFORMATICS

By

Priyangbada Patra

UID NO. 18143031001



Under the guidance of

Dr. Arnab Kundu

Department of Geo-Informatics

Pandit Raghunath Murmu Smriti Mahavidyalaya

Bankura University

Bankura, West Bengal

June, 2020



Ph.No. (03243)259236

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Department of Geo-Informatics
P.R.M.S. Mahavidyalaya
Affiliated to Bankura University
Baragari-722150, Jamboni
Bankura, West Bengal

Date: 03-06-2020

CERTIFICATE

This is to certify that **Ms. Priyangbada Patra**, student of P.G. 4th semester, has carried out her dissertation titled '*Analysis of Flood event in Gandheshwari River: A Geo-Spatial Approach*' which is submitted to the Department of Geo-Informatics, Pandit Raghunath Murmu Smriti Mahavidyalaya affiliated to Bankura University in partial fulfilment of the requirement for the award of the degree of *Master of Science in Geo-Informatics*, is an original contribution with existing knowledge and faithful record of research carried out by her under my guidance and supervision.

Arnab Kundu

(Dr. Arnab Kundu)
Supervisor

1. Introduction:

Flash flooding results from relatively short, intense bursts of rainfall, often from severe thunderstorms. These floods can also result in significant property damage and major social disruption. They are a serious problem in urban areas where drainage systems are often unable to cope. The rainfall runoff process, however, is highly complex, nonlinear, and temporally and spatially varying because of the variability of the terrain and climate attributes. An intelligent traffic system covering the emergency response capacity in response to flooding impacts in low-lying area of urban region is highly desirable to drivers and passengers nowadays. The present study is conducted on Gandheshwari basin situated in Bankura district of West Bengal using Remote Sensing and GIS, where in 2-3 years flooding happens due to heavy rainfall during monsoon.

2. Objective:

The main objective of this study is to analysis the cause of the flash flood on Gandheshwari river in Bankura district during the monsoon season which occurs almost every year using Remote Sensing and GIS methods. In the year 2018 it took a very devastating condition in Satighat, Palashtala, Junbedia, Pathakpara, Mithila area of Bankura.

3. Literature Review:

Flood

The flood can be described as one of the most commonly encountered hydrological phenomena, which is unpredictable and uncontrollable up to a large extent. Flood events as natural disasters are one of the most devastating hydrological and meteorological hazards that occur worldwide. It is responsible for human fatalities and economic losses. Humans have suffered due to an increasing number of natural hazards, of which flood is widespread all over the world. Different types of flood events can be categorized as river flood, coastal flood, urban flood, flash flood, catastrophic flood, etc. Xiao et al. have described in their study that

a survey was conducted on over 616 cities of the world in which it was reported that flood endangers more urban areas than any other natural hazard. There can be several factors that are related to floods, among which climatic change and human-made interventions have been found as crucial ones. Global warming and environmental changes are the most critical factors that cause a difference in the amount of seasonal rainfall, which

eventually leads to flooding events. Singh and Kumar have reported that drainage congestions that occur due to man-made structures have become a significant problem. It contributes to more inundation of runoff by spilling of riverbanks. Zhang et al. [20] described stream flow measurements as a valuable detecting tool for potential changes in streamflow in the Susquehanna river basin. A study conducted over the Himayat Sagar catchment has addressed the prime issues in streamflow analysis as endogenous (like land-use changes near drainages) and exogenous factors (like climate change) in the study area [21]. Whitehead et al. [22] stated that low flow changes are usually found more sensitive to unpredictability in climate projections and land surface runoff. Some other works over streamflow analysis have simulated

complex hydrological processes and runoff modeling [23–29]. There must be a reliable planning

of flood management, which should have two components: (a) determination of areas affected by flood and (b) flood management strategy. Wan and Billa [30] have described four stages in the case of flood risk management and used the normalized difference flood index in their research work. For endangering natural hazards like floods, GIS can play a critical role with its visualization capacity to make results from assessments [17]. It has been quite evident that the integration of GIS and remote sensing techniques can help very well to determine flood risk zones [31–33]. Flood analysis is better performed through MCDA approach. Prasad and Narayanan [34] have created a vulnerability map for

Bangalore by multi-criteria evaluation (MCE) method. A very good number of works has been done with a different type of multi-criteria analysis and multi-attribute as well as multi-dataset from different disciplinary approaches along with hydrological aspects over flood mapping and risk combating techniques [35–41].

Analytical hierarchy process (AHP)

GIS along with AHP MCDA tool has become a current trend from the past few years. Several research works have addressed various physical flood conditioning and susceptibility factors such as elevation, slope, flow accumulation, topographic wetness index (TWI), drainage density,

etc., for risk mapping through AHP [42–46]. Elkhachy [47] has conducted a study over Najran City in Saudi Arabia, which has included seven flood susceptibility factors as runoff, soil influences, slope, roughness, drainage density, distance to the main channel and land covers to generate flood hazard index map. Seejata et al. [48] have used AHP decision making for flood hazard index mapping of Sukhothai province in Thailand with the help of six factors as rainfall intensity, slope, elevation, channel density, land use and soil permeability. Mosadeghi et al. [49] have introduced a comparison of AHP and Fuzzy-AHP for urban land-use planning for south-east Queensland in Australia. Weerasinghe et al. [50] have used flow accumulation, rainfall intensity, geology, land use, slope, elevation and distance from the main channel to have an assessment of flood risk over the western province of Sri Lanka. Kazakis et al. [51] studied potential factors of flood hazard in the Rhodope-Evros region, Greece and determined flood hazard index (FHI) map for the study area.

4. Study Area:

Gandheswari river is 49 kilometres (31.36 miles) long, flows in Bankura district, West Bengal (Fig. 1, 2), India. It originates near the border zone of District Purulia and Bankura (West Bengal). It flows side by side the Shushunia Hill (height 440 m, 23° 22' 30" N and 86° 58' 20" E) and occupies an area of 389 square km (approx) and north of Bankura and it meets the Dwarakeswar river near Bhutsahar.

For the Bankura district area, Landsat 8 OLI/TIRS data are downloaded from the USGS Earth Explorer website (<https://earthexplorer.usgs.gov/>). For the corresponding year, one pre-monsoon or dry season and one post-monsoon or wet season image are selected. March and April months are dry months, which are followed by the monsoon season. Monsoon season ends in September month. Landsat images are selected according to these seasons in order to identify the waterlogging. The study area is clipped from the image.

5.2. Methodology:

In the present study, eight conditioning factors were used to create the favourable thematic maps. These factors are elevation, land use/land cover, lithology, rainfall intensity, distance from the drainage network, drainage density, slope, and groundwater depth.

5.2.1. Elevation

In general, elevations play a dominant role for the identification of the areas that risk to be submerged by flooding. This factor has a major effect on the flooding spread and mainly in the flow direction control and the flood depth (Stieglitz et al. 1997). The Elevation map of the Gandheshwari basin area has been produced from the digital elevation model-spatial resolution of 2.5_2.5m extracted from Cartosat in ArcInfo environment. In the study area, the elevation map is divided into five categories as follows: very high (13–50 m), high (51–70 m), moderate (71–90 m), low (91–130 m), very low (140 – 170 m). Consequently, the area with low elevation is very highly affected by floods.

5.2.2. Flow accumulation

Flow accumulation is considered as a crucial parameter for flood mapping [43]. Flow accumulation layer is generated from the hydrology tools of ArcToolbox. Flow accumulation tool is used for deriving the number of cells that pours all accumulated flow to the corresponding points of lower elevation in the layer in accordance with the flow direction. Naturally, more amount of accumulated flow leads to increased runoff in a low elevated area, which contributes to more flooding. Flow accumulation layer is classified in five classes as 0–17483.01, 17483.01–71337.35, 71337.35–158527.45, 158527.45–332907.64 and 332907.64–404245.

5.2.3. Slope

Slope is another critical parameter. The flat or low slope areas are more prone to flood occurrence. Slope is directly associated with runoff velocity and vertical percolation; thus, it influences flood risk. In the downstream, slope is directly related to stream power. The slope is calculated in degree and classified into five classes as 0° – 9.88° , 9.88° – 25.76° , 25.76° – 47.29° and 47.29° – 71.99° , 71.99° – 89.99° .

5.2.4. Drainage Density

Drainage density is another important parameter. The chances of higher flood occurrence are associated with higher runoff, which is directly related to the higher value of drainage density. Regional floods are usually related to drainage area and peak discharge, both of which are taken care of by drainage density. The greater magnitude of drainage density is a good indicator of a higher flow accumulation path within the basin. The higher density of streamlines means a greater amount of excess runoff and therefore indicates more risk of flooding. For the drainage density layer, stream polyline feature is generated. For this, the

Raster Calculator tool of ArcGIS is used where the minimum of 1000 cell flow accumulation has been considered for drainage raster. Next, the Raster to polyline tool is used for generating stream polyline feature from the already generated stream raster. Finally, Line Density tool is used to generate drainage density layer. Density layer is classified into five classes as 3.59–11.7, 11.7–17.66, 14.66–22.66, 22.66–28.34 and 28.34–38.07. The higher range of drainage density shows higher chances of water accumulated.

6. Results:

6.1. Elevation:

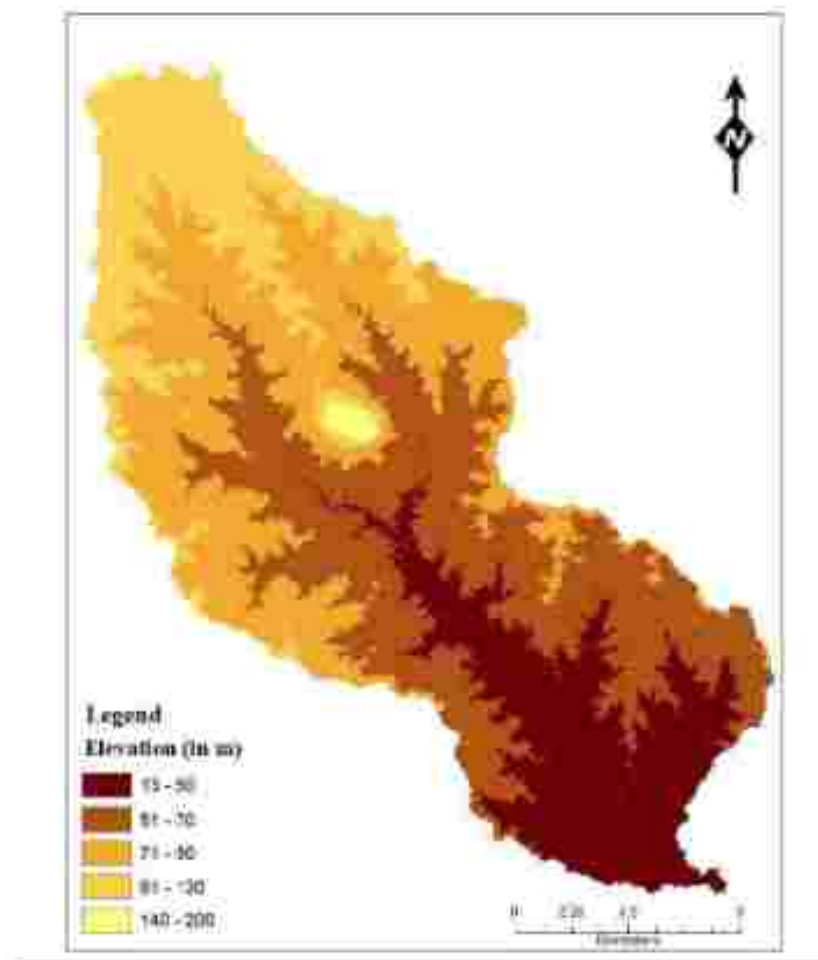


Figure 2: Elevation

6.2. Flow Accumulation



Figure 3: Flow Accumulation

6.3. Slope

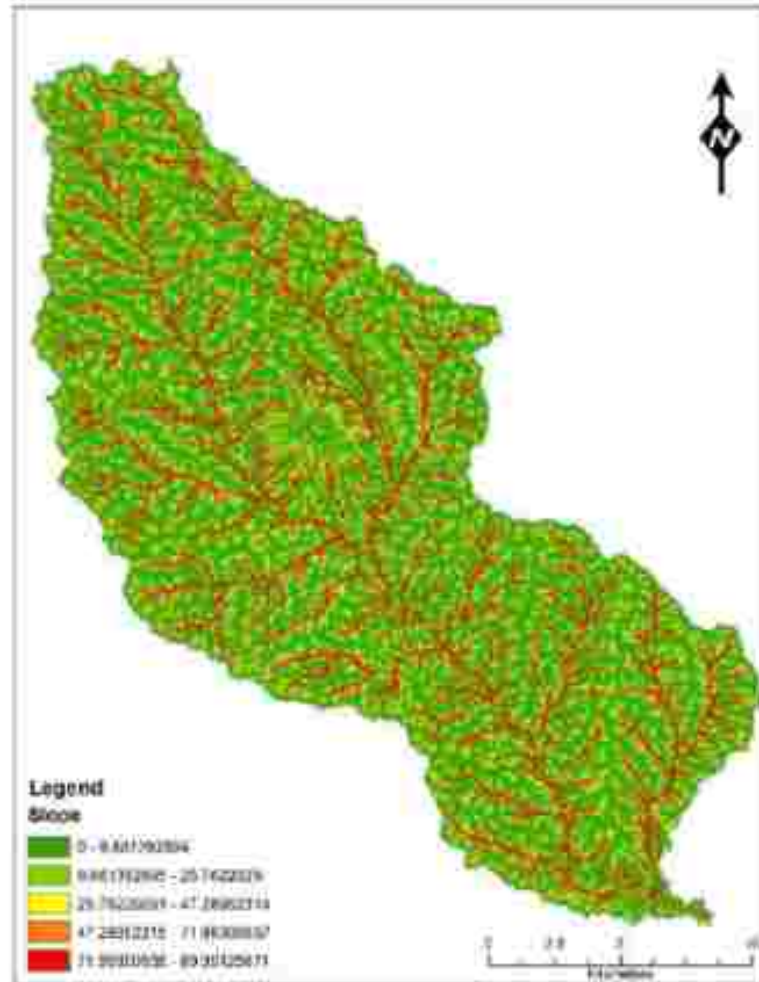


Figure 4: Slope

6.4. Drainage Density

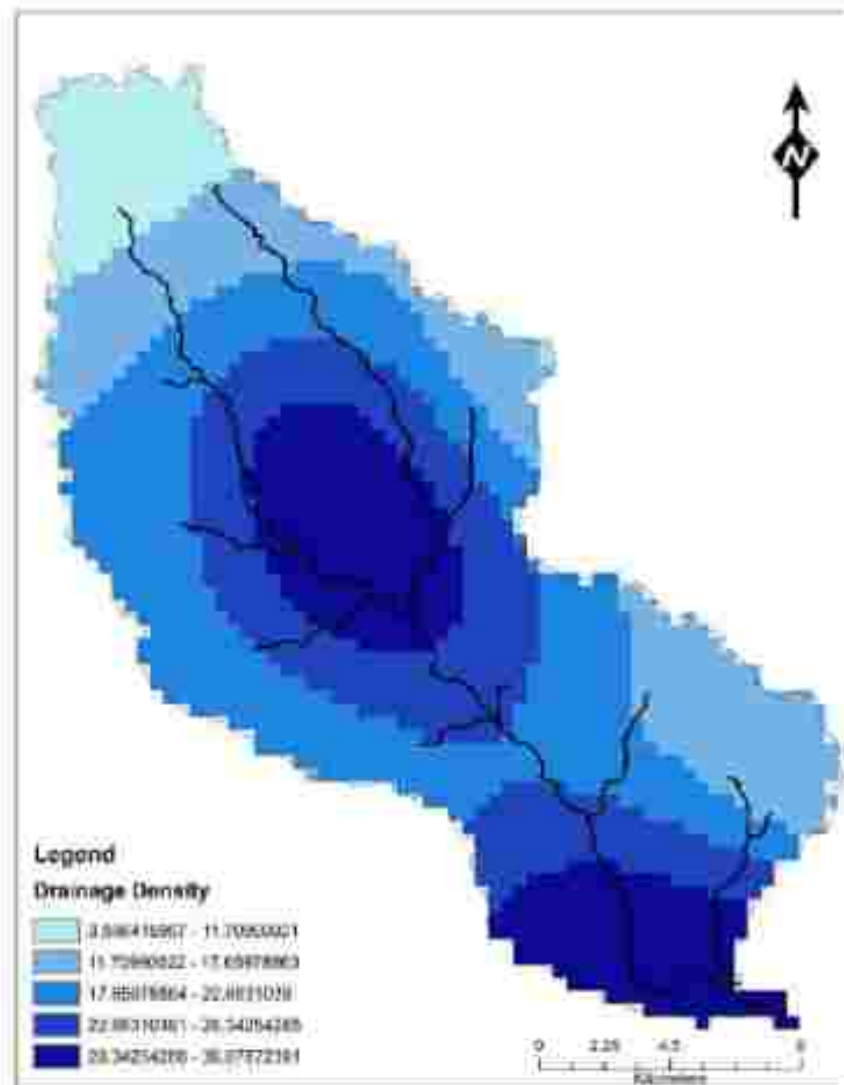


Figure 5: Drainage Density

7. Conclusion:

Flood hazard susceptible zones mapping is a very useful technique that allows reducing flood hazard dangers in order to assist decision-makers and planners to have proper management over the prone areas, and thereafter ensure proper and sustainable socio-economic development. The Gabes region object of the present study, is a coastal area located in the southeastern part of Tunisia. It belongs to an arid bioclimatic stage. This area shows a large variability in the importance of inundation phenomena of the temporal and spatial point of view. Therefore, the

adopted methodology in the present paper is based on the combination of spatial (MCDM/GIS) and statistical (AHP) modeling. The results analysis of the Flood Hazard map shows that 15% (around 890 km²) of the total area is flooded with a very high to moderate flood risk potential. The very high flood hazard area is characterized by the lowest elevation and slope, an urbanized zone, high rainfall intensity, an impermeable to semi permeable soil type and the distance from the drainage network is very near. The sensitivity analysis process of assigned weights to the different criteria by the ranking method and single-parameter sensitivity analysis method allowed validating the effectiveness of the developed method. Therefore, the results obtained after the coupling of the MCDM-AHP-GIS methods in the study area allowed giving authorities, planners, engineers, hydrologists and the decision-makers a valuable tool for identifying flood hazard zones and assessing flood risk index which makes it easier to make decisions in order to reduce the flood risk. This decision-making technique is an effective method that can be used in all regions and in other fields of geology.

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STUDY OF SPATIO FUNCTIONAL GAP: A STUDY OF BISHNUPUR BLOCK

Dissertation paper

**Submitted to the partial fulfilment of the requirements for the award of M.Sc. in
Geography**

BANKURA UNIVERSITY

SUBMITTED BY

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CERTIFICATE

This is to Certify that the dissertation entitled as “*Study of Spatio Functional Gap: A Study of Bishnupur Block*” is a record of bona fide work carried out by Mr. *Imtiaj Bayen*, bearing UID: *18143019003* under my guidance and supervision for partial fulfillment of the degree of M.Sc in Geography during the academic session 2018-2020.

To the best of my knowledge, the work has not been submitted to any other institution for the award of any degree. I wish all the success in his life.

Jaidul Islam

Signature of the Supervisor

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IMTIAJ BAYEN

M.Sc. In (Geography)

Abstract

Basically spatio-functional-gap is a method by which we can determined the functional gap of an area,we can also know the availability of the function according to their population.In this project i have try to determined the functional gap of Bishnupur block and try to recommend some planning for the development of the block.In this project I have used the Remote sensing process and Arc gis software for data collection and discussion for the whole tropic.I have been used the MS Word and Ms excel to complete this project.Excel file helped me to calculate and sketch the diagram easily.The project was completed by the total based on secondary data due to the ongoing pandemic situation.All the data I have used in this project is totally based on secondary data which are collected from the internet system from various sites.

KEYWORDS:-Planning, Spatio-functional gap, Bishnupur

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List of Abbreviation

Abbreviation	Full form
ST	Schedule Caste
SC	Schedule Tribe
NEP	National Policy of Education
ICDS	Integrated Child development Services
ft	Feet
Mt.	Metre
Sq.	Square
Km.	kilometre
CD BLOCK	Community Development Block
ATM	Automatic Teller Machine
POA	Programme Of action
SMC	School Management System
GDP	Gross Domestic product
USA	United State Of America
IGNOU	Indira Gandhi National Open University
NSPE	National Support To Primary Education
Govt.	Government
SSA	Sarva Shiksha Abhiyan

CHAPTER-1

INTRODUCTION

1.1 Introduction

Some aspects of Christaller's central place theory help the identification of the hierarchical arrangements of urban centres. The urban system of a country comprises a network of urban settlements found in given area, where each urban settlements and its dependents hinterland is seen as constituting a distinct, urban centres region. We have seen that most of the peoples of west Bengal are lived in rural area. There are interdependency between rural and urban area about economically, financially, and socially. Most of rural people are depended on the urban area like small urban centres for various purposes; like hospitals ,banking services, education, administrative offices. Mainly urban development is occurring due to the migration of people from rural area to urban centres, smaller unit of towns to bigger towns etc. Such a movements happened due to the pull factors which attracts the people to the urban areas for better facilities.

Basically socio economic facilities and amenities are not equally accessible to all the settlements in a region. Therefore, few settlements are adequately served by the available facilities and some are served inadequately.

Socio functional gap help us to know about the all socio economic condition of Bishnupur block. To identifying the gap we can easily measurement the area of Bishnupur block, which area are actually needs of the facility like schools, college, bank and health department and which area stays with have their facility.

1.2 OBJECTIVES

The major objectives of the project are.....

1. To know about the socio economic facilities of the study area.

2. Delineate the impacts of zone of influence over the region.
2. To describe the hierarchical arrangements of urban centres.
4. To make a suggestion for growth and development of the study area.

1.3 RESEARCH QUESTION

How this project will be useful for the development of Bishnupur block, is my research question.

1.4 RESEARCH GAP

Bishnupur is one of the most important place of Bankura district. Through this spatio functional gap project in Bishnupur block which functional gaps have been found on my work, I will try to give some proposal or recommendation for its development.

1.5 DATABASE AND METHODOLOGY

The study is based on secondary data. Secondary are data collected from the Census of India 2001 & 2011, Bishnupur Municipality Office, various books, magazines and journals, various articles, Government and Non-Government agencies and also internets.

In my project I have used the Remote sensing system and the Arc Gis software.

1.6 SELECTION OF TOPIC AND STUDY AREA

I have selected the topic spatio functional gap of Bishnupur block because in this type of small area nobody has working with it before .So I have choose the tropic of identifying the spatio functional gap and proposed recommendation for such an small area for its development.

There are mainly two reason for choosing the Bishnupur block; Bankura district. The first one is the Bishnupur block; Bankua is socio economically backward area of West Bengal. And the second one is it is a very oldest settlement and it was not well developed area with the certain time period, that's why I have choose this area.

1.7 Research Design

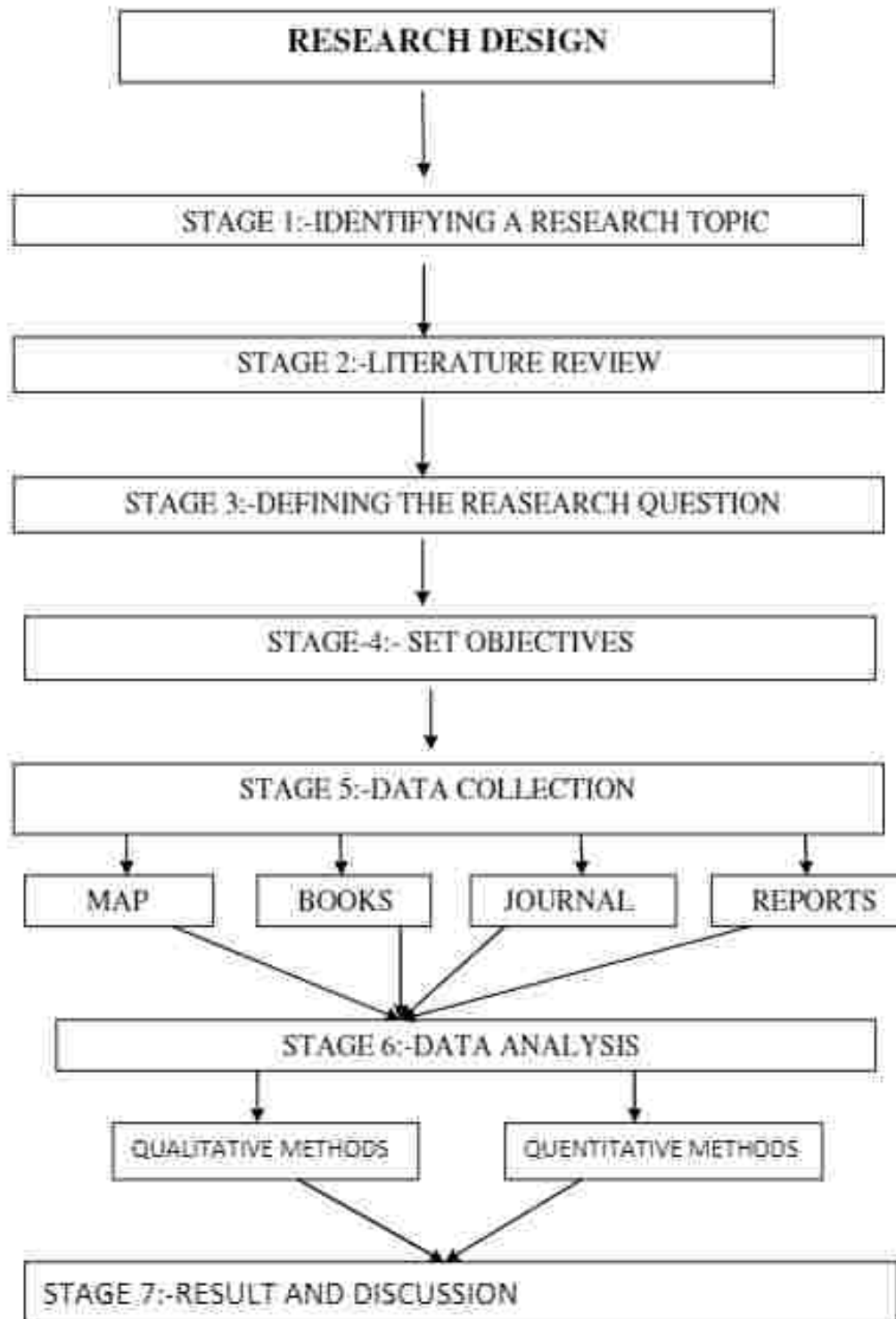


Figure 1.1 Research Design

1.8 SIGNIFICANCE OF THE STUDY AREA

Bishnupur is a one of the oldest settlement of bankura district as well also the West Bengal. Basically there has no development of this area for a long time. And Another problems is no one has worked that way in the last few years for the development of this block. It has considered the oldest area of Bankura district with geographical location. I will try through this work for the development for this area.

1.9 LIMITATIONS

The major problems of the project which I have been faced are given below:-

1. Short time period.
2. Most of the peoples are busy their own work; they cannot share all the data which I have need for this project.
3. Peoples are not interested in discussion in all over the block.
4. Due to this pandemic situation total work will done by secondary data.

1.10 REVIEW OF AVAILABLE LITERATURES

1. **Walter Christaller (1933)** developed the central place theory and explain how the urban settlements are formed and spaced out relative to each other. The main theme or concept of Christaller theory was "if the centralization of mass around a nucleus is an elementary form of order, then the same centralistic principle can be equated in urban settlements." (Agarwall, 2007)

2. **Losch (1954)** predicted an urban hierarchy of settlements of human around hexagonal shapes with varying sizes of centers. The size of the center is determined by the type of goods and facilities it provides. The larger settlements provide goods and facilities of a higher order and the smaller settlements provide goods and facilities of a lower order (Krugman 1991).

3. **D. N. Majumder** reports that one of the most important continuing contacts with the city is the marketing of village surpluses like fruits milk grain and animal product. For this purpose each individual own or hire own bullock product cart, or he may deal with one or more of the middlemen who collect the materials in the village and sell in the city.

4. **VonThunen (1826)** undertook an early, classical analysis of the spatial allocation of the economic activity. Using a model of agricultural land use he showed how market processes determined land use in different geographical location, and more specifically how land use is a

function of transport: coast to market and the farmers land rent. His model generated concentric rings of agricultural activity around a central city, with dairy and intensive farming closest to the city, he placed the firewood and timber in the second circle, in the third circle he proposed the grain production, and at the last circle ranching and livestock activities are shown by him.

5. R.E Pahl (1966) in his book *urbs in rure* in London's rural urban fringe of Herefordshire found that "a housewife who lives in rural areas, but who does all her shopping in a neighbouring town, may be participating in urban life as much as another housewife living in a peripheral urban areas estate". This sharing of urban provisions work services, entertainment and so on by people living in and believing themselves as part of a village community. Ruth Crichton in her *commuters' village* found that 'recent changes in the size and shape of her village have discouraged integrations with the reading town'.

6. Simon Snook (2005) concludes that there is no body of research specifically focused on linkages between communities, nor is there a prevailing analytical framework for understanding these linkages. He does suggest that research on urban rural linkages in the developing country context is relatively advanced and may be useful source for scholars. He notes that this research integrates economic, environmental, social and cultural linkages, challenges traditional dichotomies between urban rural milieu and confirms that such dichotomies are unhelpful in understanding linkages between communities.

7. Cecilia Tacoli (1998) provides some insights into the dimensions of this debate. She observes that although a distinction between "rural" and "urban" is probably inescapable for descriptive purposes, the reality is much more complex. The impacts that cities have on surrounding rural areas through their ecological "footprints," and the nature of economic and social exchanges are factors at the heart of understanding the importance of rural-urban interactions. Tacoli describes four main types of interactions: flows of people, flows of goods, flows of wastes, and sectoral interaction. Market interactions form a critical aspect of rural-urban linkages. Government policies that invest in production-related infrastructure such as energy, water, and transportation that better link rural and urban areas are seen as essential to rural development. Flows of wastes from urban to rural areas are a worldwide phenomenon. Water pollution, loss and degradation of farmland through urban expansion, soil erosion, threats to forests, coastlines, and marine ecosystems from disposal of toxic wastes, air pollution and acid rain from urban industries,

power generation, and motor vehicles; are among the long list of flows that position many rural areas as dumping grounds for urban wastes. Sectoral interactions refer to urban functions that are carried out in rural areas, such as non-farm manufacturing and services, and rural functions carried out within urban areas such as urban

8. Porter observes that: "Rural regions are in many cases tightly linked to nearby metropolitan regions; approaching rural regions as self-contained economies will obscure policy choices. He identifies a number of economic opportunities available to many rural areas, most of which involve rural-urban interconnections. Hospitality and tourism, including second homes and retirement home. Outsourcing of services from labor constrained urban areas. Specialty agriculture focused on serving urban markets – niche products, fresh produce, and farmers' markets. Growing congestion and scarcity of land in urban areas. Demographic trends that will produce workforce shortages as the economy grows, making the rural workforce more valuable.

9. De Haan (2000) pointed out that people in developing countries – and poor people in particular – undertake manifold activities which yield them food, housing, and a monetary income. "The most common of these are the production of crops, livestock, clothing and housing for home consumption; the production of crops and livestock for sale. He achieve a livelihood people make use of various assets and resources, which are called capitals. People apply various blends of these capitals, which represent various strategies that result in different livelihoods and inventiveness); natural capital (land, water, forests, pastures, minerals, etc.); The capitals involved are: Human capital (not only labor, but also skills, experience, creativity physical capital (food stocks, livestock, jewelry, equipment, tools, machinery, etc.); financial capital (money in a savings account at the bank or in an old sock, a loan or credit, etc.); and social capital (i.e., the quality of relations between people).

10. Cour and Snrech (1998) found that population growth, changes in the natural environment, and brutal exposure to world markets occasioned a rapid increase in rural-urban interactions. Export crops and food production for urban markets have made agriculture gradually more market-oriented, urban markets influence rural settlement patterns and agricultural production. However, while rural areas now quickly respond to urban demand for food, the flow of urban goods and services to rural areas generally lags behind.

11. Mellor (1995) Hazel and Roell(1983) Ferranti et al. (2005). Diao et al. (2007) The failures of development strategies based on import-substituting industrialization (e.g., in many Latin American and African countries) and the successes of countries that pursued agricultural-led growth (e.g., China) have demonstrated that agricultural productivity growth is essential to launching an economy-wide growth, especially in predominantly agrarian societies. Indeed, agriculture-growth engenders both backward linkages in the form of increased demand for farm inputs such as fertilizers and farm equipment, and forward linkages, as increased farm households' income translates into increased demand for consumption goods and services. These linkages can subsequently lead to rural transformation, with an expansion of the rural Nonfarm economy (RNFE) and better linkages with the rest of the economy, with increasing sectoral and spatial flows between rural and urban areas.

12. W.J Reilly (1931) proposed The Law of Gravitation to demark the sphere of influence.

CHAPTER-2

CONCEPTUAL BACKGROUND

2.1 CONCEPT OF PLANNING

Planning has been defined as the process of thinking through and implementing a set of appropriate actions to achieve some goals. Planning generally includes actions and designed to solve problem in future. For the overall development of any regions planning is an important requirement. The basic purpose of planning is to achieve definite targets and objectives within a specified period of time. The economist and other social scientist as well as researchers perceived a set of prerequisite of successful planning, like existence of central planning authority, strong and efficient government, honest and sound administration, fixation of objectives and targets, adequate statistical data, well formulated and integrated plan, socialistic economic organization, mobilization of financial resources, flexibility in planning, public cooperation, economic control, maintenance of power balance, proper development policy, economy in administration, proper education, and the theory of consumption. Planning is primarily a way of thinking about social and economic problems, planning is oriented predominantly toward the future, is deeply concerned with the relation of goals to collective decisions and strives for comprehensiveness in policy and programmes wherever these modes of thought are applied, there is a presumption that planning is being done. Planning is a continues movement towards desired goals and, because of this all major decisions has to be made by agencies informed of those goals and the social purpose behind them. Even in considering a five-year period, forward and long term planning has always to be kept in view. Indeed, perspective planning is the essence of the planning process. As this process develops, there is a certain rhythm of expansion in the development of the people, and a sense of enterprise and achievement comes to them. They are conscious of a purpose of life and have a feeling of being participants in the making of history.

2.2 TYPES OF PLANNING

Planning can be classified on the basis of different criteria like

Non Spatial and Spatial Planning

Non spatial planning includes those in which the spatial dimensions are not explicit such as national economic planning, family planning, energy and social planning. However all of them when applied uniformly in all parts of a country can generate geographical effects. Spatial planning is defined as the one in which geographical dimension is explicit.

Sectoral planning

is essentially a non-spatial planning concerted with the of various sectors of the economy such as agriculture, industry, etc. This kind of planning lacks an integrated structure and may thus lead to social and human problems like environmental pollution, increasing inequality and mass poverty resulting in spatial imbalances. Sectoral developments can be implemented within a spatial framework according to the specific requirement of the different spatial units which may differ from each other in terms of physical, economic, social and cultural conditions. Sectoral development may not be achievable if due attention is not given to the regional characteristics and specialization.

Physical and Economic Planning

Physical planning involves the planning of an area's physical structure i.e. land use, communication, utilities etc. Economic planning is concerned more with the economic structure of an area and its overall prosperity mainly in terms of production, income, purchasing power etc.

Imperative and Indicative planning

Imperative planning is a type of planning where all economic activities and resources of the economy operate under the direction of state. On the other when the mainspring of economic growth is left to the private sector it may be called indicative planning.

Centralized and Decentralized Planning

Centralized planning is based on the top down approach where a central authority is the supreme decision making body. The entire planning process is based on bureaucratic control and regulation. Whereas, decentralized planning is based upon the bottom up approach. Under it, a plan is formulated by the central planning authority in consultation with the different

administrative units of the country. The state plans incorporate district and village level plans which are formulated at the respective levels.

Single and Multi-level Planning

Planning done at the national level alone is termed as single level plan, but its formulation at several hierarchical stages is called multilevel planning.

Allocative and Innovative Planning

Allocative planning is concerned with coordination, the resolution of conflicts ensuring that the existing system is ticking over efficiently through time in accordance with involving policies. Innovative planning is concerned with improving, developing the systems as a whole. It is known as development planning.

Short-term and Long-term Planning

Short-term of planning is designed to solve certain pressing problems which do not require large-scale change in the social and economic order. It may be used to increase production and employment opportunities; to adjust production to market demand and supply, and to meet the targets set by longterm plans. Long-term planning sometimes erroneously called perspective planning, aims at the institutional and structural changes necessary for achieving the long-term social and economic goals of the society.

Concept of Regional Planning:-

Regional planning is a process of orderly and systematic anticipation of the future of a region, involving recommendations of the necessary remedial and constructive actions by public and private agencies to achieve the objectives of the plan/regional community. Regional planning may involve extensive areas that include one or more regions or more limited areas such as drainage basins. Regional planning is a branch of land use planning and deals with the efficient placement of land use activities, infrastructure and settlement growth across a significantly larger area of land than an individual city or town. Regional planning addresses problems of economic, social and political transformations at geographical scales. Since the independence, the need for regional planning has arisen from changing social and economic phenomena affecting local communities and regions throughout the country. Regional planning is spatial development planning, which tends to utilize the natural and human resources to the fullest extent for the

enrichment of the quality of life of its population and to distribute the gain of development among the regions and groups within the regions, thereby minimizing socio-economic imbalance and improving living condition of the masses.

2.3 CONCEPT OF DEVELOPEMENT

Development is defined as the gradual advancement or growth through a series of progressive changes. It is a process to achieve certain goals. Development is not purely an economic phenomenon but rather a multi-dimensional process involving reorganization and reorientation of entire economic and social system. It helps in improving the quality of human lives. The planning process and developmental activities in the country have covered more than 50 years. The impact of developmental activities cannot be evaluated fully by any single indicator because it is a multidimensional process. Moreover, a number of indicators when analyzed individually do not provide an integrated and easily comprehensible picture of reality. Development may either be natural or planned. When development is achieved with normal ongoing activities of the region, it is termed as normal or natural state of development. While, desired level of change attained due to planned efforts may be termed as regional development planning. Development is the function of planned efforts for the improvement of the region. In common usage 'development' has the implication of economic growth, modernization, improvement in the levels of material production and consumption and change in social, cultural and political structure to resemble more nearly those displayed in countries of economic demand developed. According to Jan Drewnowski, 'Development is a process of qualitative and quantitative growth of the social and economic reality which we can call either society or economy. Because of the close inter-relation of economic and social elements no 'purely social or purely economic development is possible. Consequently it is better not to speak of social development separately. It is a single process which is best called simply development. Development refers to improvement of all the sectors in the economy, i.e. agriculture, industry, transport, communication and so on. Therefore in order to make a meaningful study of differences in inter-regional level of development one should take into consideration various physical indicators reflecting or measuring various sectoral level of development and combining all the sectoral indices together one can measure the overall level of development.

2.4 SOCIO ECONOMIC DEVELOPMENT

Socio-economic development refers to the ability to produce an adequate and growing supply of goods and services productively and efficiently, to accumulate capital, and to distribute the fruits of production in a relatively equitable and accessible manner. In other words it is defined as social and economic transformations, planned or otherwise, that tend to increase social welfare or wellbeing, material or spiritual, enjoyed by the citizens of that country. Social development refers to the complexity of social dynamics (the interplay of social structures, process and relationship) and focuses on the social concerns of the people as objective of development and people-centred participatory approaches to development.

Economic development is the process of raising the level of prosperity through increased production, distribution and consumption of goods and services. The purpose of economic development is to improve the social and material wellbeing of all individuals and social institutions with the goal of achieving the highest possible level of human development. Socio-economic development therefore, requires the integration of both economic and social development. The indicators to measure socio-economic development are GDP per capita, life expectancy, literacy rates, measures of poverty, demographic indicators, disease indicator, safe drinking water, electricity facility, employment rate etc. To achieve socio-economic development, government of India has provided with certain policies and schemes for the betterment of the people. The policies and schemes related to the socio-economic indicators that have been taken for the present study are discussed in sequent manner.

2.5 EDUCATION

Education has always been given an honored place in Indian society. The role of education in facilitating social and economic progress is well recognized. In the post-independence period, a major concern of the Government of India and of the States has been to give increasing attention to education as a factor vital to national progress and security. Problems of educational reconstruction were reviewed by several commissions and committees, notably the University Education Commission (1948-49) and the Secondary Education Commission (1952-53).

2.5.1 Educational Policies in India:

The National Policy on Education (NEP) is a policy formulated by the

Government of India has promoted education amongst India's people. The policy covers elementary education to colleges in both rural and urban India. The first NEP was promulgated in 1968 and the second in 1986 by the government of India. It emphasizes three aspects in relation to elementary education:

- _ Universal access and enrolment,
- _ Universal retention of children up to 14 years of age, and
- _ a substantial improvement in the quality of education to enable all children to achieve.

National Policy on Education (1968)-Based on the report and recommendations of the Education Commission (1964–1966), the government of Prime Minister Indira Gandhi announced the first National Policy on Education in 1968, which called for a 48 "radical restructuring" and equalize educational opportunities in order to achieve national integration and greater cultural and economic development. The policy called for fulfilling compulsory education for all children up to the age of 14, as stipulated by the Constitution of India, and the better training and qualification of teachers. The policy called for focus on learning of regional languages, outlining the "three language formula" to be implemented in secondary education - the instruction of the English language, the official language of the state where the school was based, and Hindi, the national language . The policy also encouraged the teaching of the ancient Sanskrit language, which was considered an essential part of India's culture and heritage. The NPE of 1968 called for education spending to increase to six percent of the national income.

National Policy on Education (1986) - The new policy called for "special emphasis on the removal of disparities and to equalize educational opportunity," especially for Indian women, Scheduled Tribes (ST) and the Scheduled Caste (SC) communities.

To achieve these, the policy called for expanding scholarships, adult education, recruiting more teachers from the SCs, incentives for poor families to send their children to school regularly, development of new institutions and providing housing and services. The NPE called for a "child-centred approach" in primary education, and launched "Operation Blackboard" to improve primary schools nationwide. The policy expanded the Open University system with the Indira Gandhi National Open University, which had been created in 1985. The policy also called for the

creation of the "rural university" to promote economic and social development at the grassroots level in rural India.

National Policy of Education (1992) -The 1986 National Policy on Education was modified in 1992, Programme of Action (PoA), 1992 under the National Policy on Education (NPE), 1986 envisaged conduct of a common entrance examination on all India basis for admission to professional and technical programmes in the country. For admission to Engineering and Architecture/Planning programmes. This takes care of varying admission standards in these programmes and helps in maintenance of professional standards. This also solves problems of overlaps and reduces physical, mental and financial burden on students and their parents due to multiplicity of entrance examinations.

— After this in 2004 **National Common Minimum Programme**⁴² was introduced by the government of India for further enhancement in educational development.

— **Right of children to free and compulsory Education Act 2009**⁴³

This Act explains that every child between the ages of 6 to 14 years has the right to free and compulsory education. This is stated as per the 86th Constitution Amendment Act added Article 21A. The government schools shall provide free education to all the children and the schools will be managed by school management committees (SMC). Private schools shall admit at least 25% of the children in their schools without any fee. The National Commission for Elementary Education shall be constituted to monitor all aspects of elementary education including quality.

Educational Schemes to promote Education.

Education in rural India gets major boost under various schemes by the government.

The Government of India in association with the state government has initiated a lot of programmes to provide the children of remote areas to primary education. Deprived of basic education, children of rural areas are encouraged to attend schools. The schemes provide those stipends, mid-day meals, free education, etc. with special attention to girl child education. The mid-day meal scheme help attracts students to educational institutions.

Mid day Meal 44- With a view to enhancing enrollment, retention and attendance and simultaneously improving nutritional levels among children, the National Programme of Nutritional Support to Primary Education (NP-NSPE) was launched as a Centrally Sponsored Scheme on 15th August 1995, initially in 2,408 blocks in the country. By the year 1997-98 the NP-NSPE was introduced in all blocks of the country. It was further extended in 2002 to cover not only children in classes I-V of government, government aided and local body schools, but also children studying in EGS (Education Guarantee Centre) and AIE (Alternate and Innovative Education centers). Central Assistance under the scheme consisted of free supply of food grains @ 100 grams per child per school day, and subsidy for transportation of food grains up to a maximum of Rs. 50 per quintal.

— In September 2004 the scheme was revised to provide cooked mid day meal with 300 calories and 8-12 grams of protein to all children studying in classes I-V in Government and aided schools and EGS/AIE centers.

Sarva Shiksha Abhiyan

The Sarva Shiksha Abhiyan (SSA) 45 is being implemented in all districts of the country as a flagship scheme for education. The aim of SSA is to provide useful and relevant elementary education for all children in the 6-14 age groups by 2010. The programme covers the entire country with special focus on educational needs of girls, SCs/STs and other children in difficult circumstances. The programme seeks to open new schools in those places which do not have schooling facilities and strengthen existing school infrastructure through provision of additional class rooms, toilets, drinking water, maintenance grant and school improvement grant. The SSA has a special focus on girls and children of weaker sections. A number of initiatives, including distribution of free textbooks has been initiated under this programme. The SSA also seeks to provide computer education even in the rural areas.

Kanya Vidhya Dhan Scheme

The Kanya Vidya Dhan scheme encourages girl students from economically backward families to pursue higher studies after their Intermediate. Under this scheme girls are provided with a one time amount of Rs. 30,000 to pursue education after Intermediate. The scheme is however applicable only to those whose annual family income lies within a said range. The girls are

through this scheme encouraged to take up higher studies and are thus provided with means of doing so. The one-time financial assistance is given for the sole purpose of higher education. Though the government is providing many programmes and schemes for the development of education among urban as well as rural areas. But the significant increase in the educational development is seen in urban areas than rural areas. In rural areas a wide functional gap is seen between the availability of educational facilities and the population served by these facilities. So the main aim is to provide educational facilities at optimum location taking under consideration of accessibility, social security, political unbiasedness, etc. In the study area (Aligarh district) out of 1180 inhabited villages in the district, 1030 villages or 87.3 per cent have been provided with the education facilities of one type or the other. Similarly out of total rural population of 21,27,592 persons in the district, 20,24,058 or 95.1 per cent have educational facility of one or the other type. 152 villages do not have primary school in their villages and out of these villages, children of 142 villages have to travel less than 5 kms. for schooling. Out of total inhabited villages as many as 815 are deprived of middle school and 1,175 of Degree College. Of these 635 avail the facility of middle school at a distance of less than 5 kms., 163 at a distance 5-10 kms. and the remaining 17 at a distance of more than 10kms. In respect of degree college 190 avail this facility at a distance of less than 5 kms., 367 between 5 – 10kms. and rest 618 villages at a distance of more than 10kms.

2.6 HEALTH

The health of a nation is an essential component of development, vital to the nation's economic growth and internal stability. It has been declared a fundamental human right. This implies that the State has a responsibility for the health of its people. National governments all over the world are striving to expand and improve their health care services. It may be noted that as many as nearly 30 different major health programmes have been introduced ever since independence in India. These programmes are sometimes generic in nature and applicable to the entire population; at times they aim at controlling specific mass diseases; sometimes they target women and children, and a few programmes are meant exclusively for children. These programmes are National Family Planning Programme (1952), National Malaria Control Programme (1953), National Filaria Control Programme (1955), National Leprosy Control Programme (1955), National Malaria Eradication Programme (1958), Primary Health Centres Programme (1958),

National Goitre Control Programme (1962), National Small Pox Eradication Programme (1962), National Tuberculosis Programme (1962), School Health Programme (1962), Applied Nutrition Programme (1963), Mid-day meals Programme (1963), Maternal and Child Health Programme (1964), Iron and Folic Acid Supplementary Programme (1970), Special Nutrition Programme (1970), Anemia Control Programme (1971), Vitamin A Prophylaxis Programme (1971), Minimum Needs Programme (1974), ICDS Programme (1975), Integrated Health Scheme (1975), National Programme for Prevention of Blindness (1976), Expanded Programme of Immunization (1978), National Diarrhea Control Programme (1980), National Leprosy Eradication Programme (1983), Universal Immunization Programme (1985), ARI Control Programme (1990), CSSM Programme (1992), Pulse Polio Eradication Programme (1995), Reproductive and Child Health Programme (1996) etc. In India, however, health has traditionally received low priority in the central and state budgets. Expenditure on the health sector comprised, for instance, less than 1% of the gross domestic product (GDP) in 1999 – one of the lowest in the world. Further, there was a considerable urban bias characterizing health policies and investment strategies – about 75% of the resources and infrastructure were concentrated in urban India⁴⁶. The resultant increase in the incidence of both communicable and non-communicable diseases, coupled with poor health facilities in rural areas resulted in high infant, child and maternal mortality rates. In Rural areas a major step taken by the government for the health of the people is with the introduction of **National Rural Health Mission**.

2.7 CONCEPT OF SPATIO FUNCTIONAL INTERACTION

Each urban centre covers certain area upon which it interact .Urban centers provide services and function to people of surrounding settlement while the people of dependent settlement offer demands of goods and services .In this way an interaction pattern is emerged between an urban centers and its hinterland .The area upon which the urban centre's influence is referred to as the zone of influence or complementary region or services area of the urban centers .Thus in spatial context, the area from where people interact with particular focal point is known as the services area of the urban centers .The zone of influence is the product of centrality score of the central place .The rural hinterland of urban centers may be defined the spatial extent of different type of linkage from the urban center. Such linkage may be the following type:

1. Physical linkage (connecting road way, rail way, water way telephone line etc)

2. Commodity linkage (flow of commodities to from spatial unit under consideration).
3. Services linkage (provision of services like health, insurance, electricity, sewage, lines etc from urban centers to a surrounding rural area).
4. Human linkage (consist of commuters and migrants).
5. Monetary linkage (the flow of capital in exchange of commodities, services or labor etc).
6. Information linkage (way of diffusion of new ideas technology and development).

The development of any of these interaction or linkage between two spatial units can be expected to have an impact on both the ends in socio-economic and physical terms .Thus planners and economist have tried to modify linkage development with the expectation of improving the living condition of the people within the spatial unit at both the ends . It must be noted that the economist have long confined their analysis to the sectoral interaction , linkage or reaction between the sector of the economy like primary, secondary, tertiary sector as proposed by Fisher(1939)and Colin).

2.8 CONCEPT OF ZONE OF INFLUENCE

Parameters used for describing urban spheres, since many factors are involved in deciding the influence of a town in a country. Reilly (1931) and Strohkarok and Phelps (1948) advocated the law of Retail Gravitation to demarcate the cities spheres of influence. Dickinson (1934) delimits the metropolitan region of the U.S.A on the basis of wholesale trade, newspaper circulation, retail and industrial distribution areas. Each city forms the centre of a large area and dominates over large area which is actually the city's sphere of influence (Murphy, 1974).The area in which a particular city has a commanding role is known as the urban field of the city or its influence (K. Siddhartha and S. Mukharjee).Urban centers do not function in isolation, rather thy provides goods and services to the area lies beyond the urban boundary. People from surrounding area commute a town to avail the required facilities But people visit towns from a certain distance .Therefore both importance of facilities and distance travels by patrons are positively related. Again a town having large number and higher facilities is being visited by patrons from longer distance. Such an area surrounding the urban centers revels the complexity of interaction and interdependence between town and surrounding rural area that is known as functional region

(Glasson, 1978) It may be noted that a town having higher functional importance covers large zone of influence and vice-versa.

2.9 SPATIO FUNCTIONAL GAP

Socio economic facilities and amenities are not equally accessible to all the settlements in a region. Therefore few settlements are adequately served by the available facilities and others are inadequately served. The adequacy or inadequacy of facilities is associated with the unplanned allocation of facilities in different settlements. Uneven distribution of socio economic facilities in accordance to population can be understood through the analysis of functional gap. It helps in assessing the requirement of additional facilities within the complementary region, and to attend balanced regional development.

FORMULA OF SPATIO-FUNCTIONAL GAP

The spatio-functional gap may be computed with the equation as follows;

$$R_{ij} = (P/P_i) / (F/F_i)$$

Where,

R_{ij} denotes relative level of functional between urban centers

P denotes total population of all urban centre

P_i denotes population of i th urban centre

F denotes composite functional importance or centrality score of all urban centers

F_i denotes composite functional importance or centrality score of i th urban centers

CHAPTER-3

GEOGRAPHICAL PROFILE OF THE STUDY AREA

3.1 LOCATION

Bankura district is located in the western part of west Bengal. It is the Burdwan division of the state and included the area known as "Rarh" in Bengal. It has been ranked 4th according to population and literacy rate of 2001 census in the state. It is bounded by 22° 38'N to 23° 38'N latitude and longitude 86 °36'E to 87° 47'E. My study area is Bishnupur, a block of Bankura district situated in the north eastern part of Bankura district. It is bounded by 23° 08'N and 87° 32'E. The adjacent blocks are Sonamukhi in north, Joypur in east, Taldangra in south and Onda in west. The total geographic area of Bishnupur blocks is 365.73 sq.km. It has 1 panchayetsamiti, 9 gram panchayets, 113 gram sansads, 161 mouzas and 147 inhabitant villages. (Figure 3.1)

LOCATION MAP

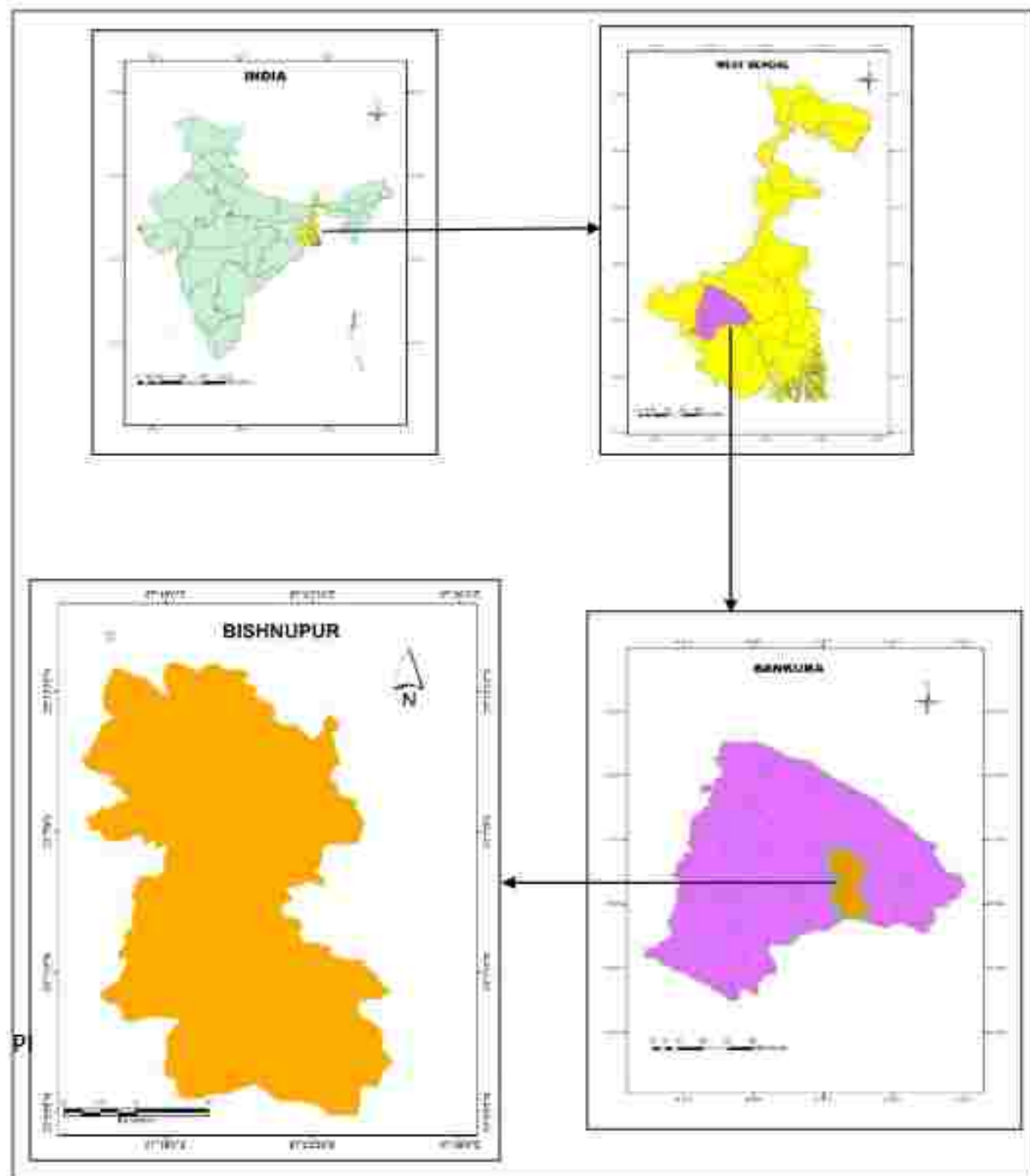


Figure 3.1 location map of study area

Source: Census of India

3.2 PHYSIOGRAPHY

Basically Bankura is a part of Chhotanagpur plateau. Bishnupur is a subdivision of Bankura district. Basically it is divided into three parts which are rough land, hilly area and western highland. Bishnupur is under alluvial plain over the region. The elevation of Bishnupur town from mean sea level is 194 ft. or 59 mt. Bishnupur block usually slope from east to west part.

3.2.1 CLIMATE

The total block surrounded by the tropical type of climate. In winter, there is much rainfall in Bishnupur than in summer. This location is classified as AW by Koppen and Geiger. The average temperature of Bishnupur is 26.3°C, 79.4°F. In a year the rainfall is 1552 mm. The average condition of Bishnupur blocks is cool weather in winter, hot and humid in summer. The hottest temperature seen in may month is about 30.3°C and the lowest temperature seen is in January like 19.5°C. Precipitation is the lowest in December, with an average of 4 mm. The greatest amount of precipitation occurs in July, with an average of about 353mm.

3.2.3 DRAINAGE SYSTEM

There are two rivers has been seen in Bishnupur block. Outside of the Bishnupur town like 5 or 6 km away there is located Dwarkeswar river and also a small river like Birai. Bishnupur also famous for seven known Bandhs like (i) Lalbandh, (ii) Jamunabandh, (iii) Pokabandh, (iv) Shyambandh, (v) Krishnabandh, (vi) Gatatbandh, and (vii) Kalindibandh. But now recent time there are only three or four bandhs are available for peoples use (Figure-3.2).

3.2.4 SOILS AND VEGETATIONS

The soils of Bishnupur are fertile and more usable for agriculture. Most of the people are engaged with agriculture in this block. The type of soil is laterite. Availability of ground water is quite well. cultivation are get help from the river water, bandh, mostly influenced by the groundwater. In Bishnupur block the availability of Sal jangal is well. Most of the are grew with two sides sal jungles. Most of the trees are evergreen types.

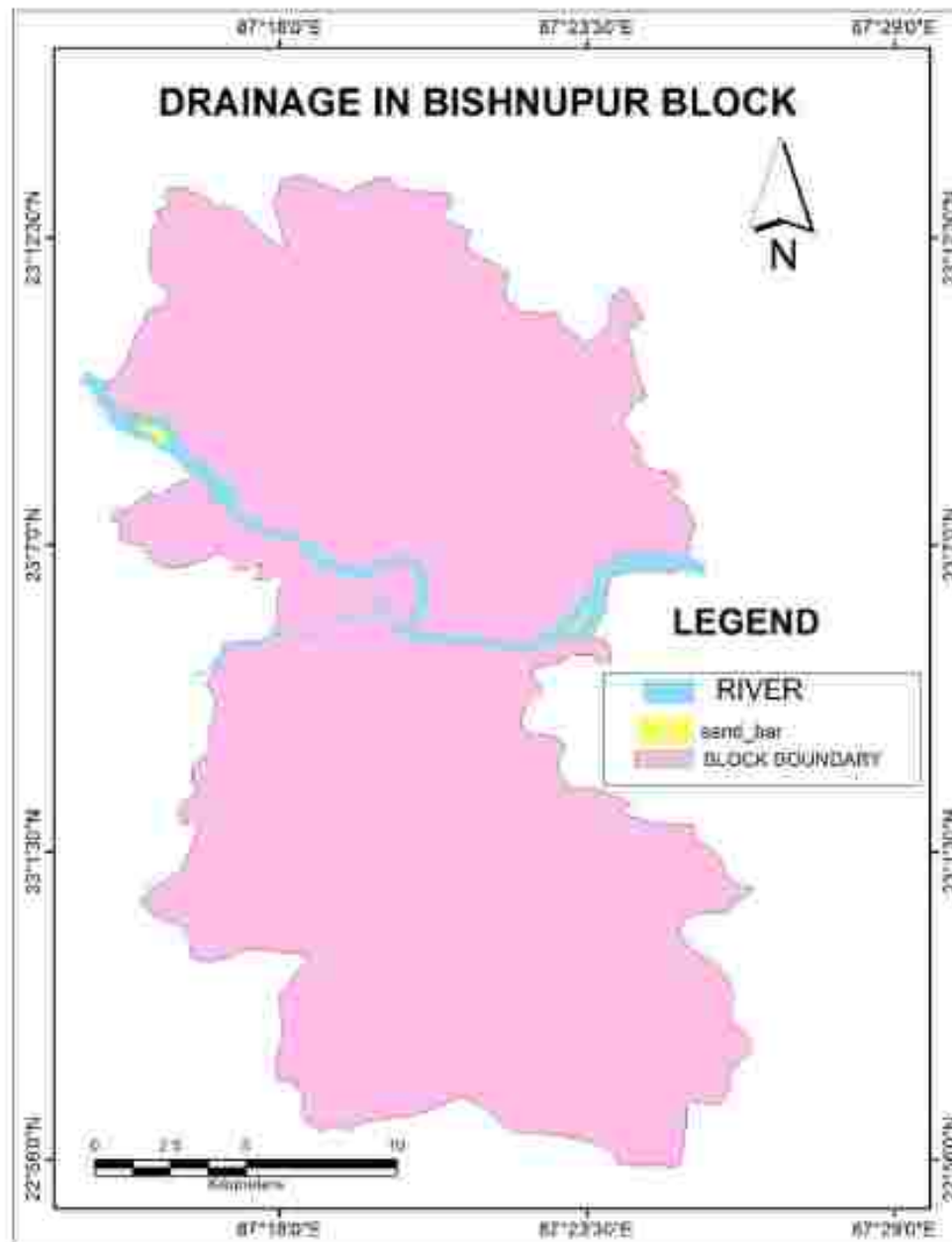


Figure 3.2 drainage of Bishnupurpur block

Source: Census of India, 2011

3.3 SOCIO ECONOMIC CONDITION OF STUDY AREA

3.3.1 DEMOGRAPHY AND LITERACY

As of 2011 India census Bishnupur had a populations of 156822, male populations are 79941 and female populations are 76881. Bishnupur has an average literacy rate of 66.3 per cent, higher

than the literacy of 59.5 percent;with male literacy of 75.51 percent and female literacy of 56.69 per cent. The population density of Bishnupur block is 479 person /sq.km.

Table 3.1 Distribution of Male Female Population and literacy of Bishnupur Block

Sex	Population	Percentage	Literacy rate
Male	79941	50.97	75.51
Female	76881	49.03	56.59
Total	156822	100	66.3

Source: Census of India, 2011

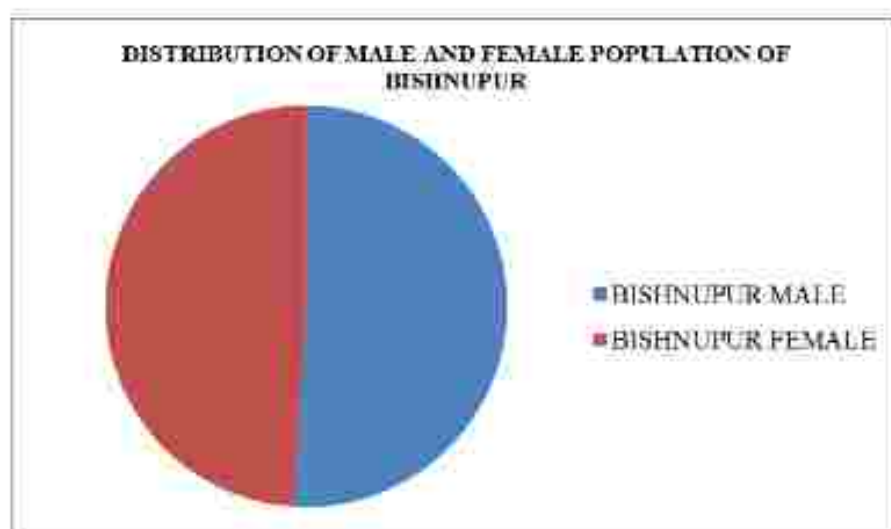


Figure-3.3

Source: Census of India, 2011

Table-3.2 Distribution ST, SC and Other Population of Bishnupur Block

CD Block Name	Social groups	Population	Percentage
Bishnupur	SC population	55940	35.66
	ST population	11812	7.56
	Others	89070	56.78
	Total	156822	100

Source:Census of India, 2011

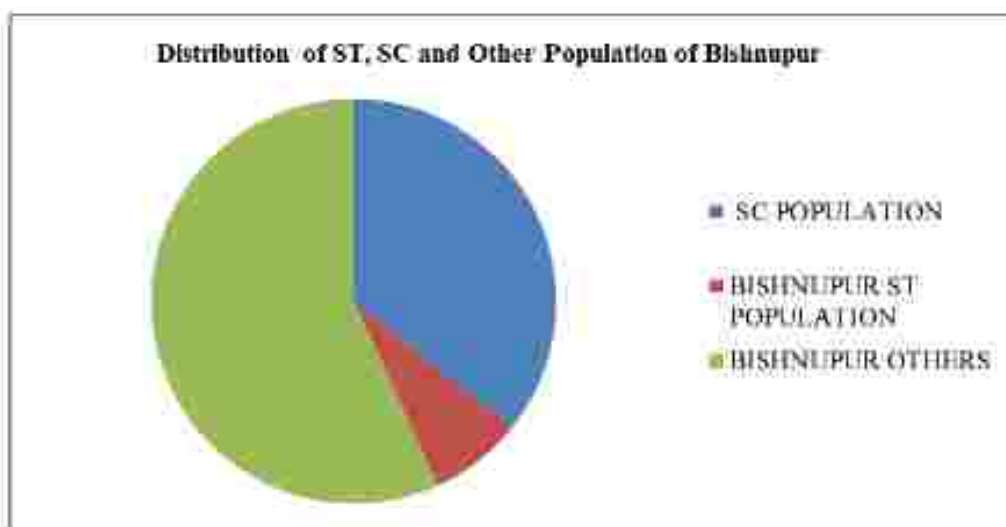


Figure 3.4 Distribution of SC, ST and other population

3.3.2 OCCUPATIONAL STRUCTURE:

Bishnupur has 37.40% (about 25 thousand) population engaged in either main or marginal works and 62.60% (about 43 thousand) people are non-worker. 57.90 % male and 16.60% female population are working population. 52.90 per cent of total male population are main (full time) workers and 5% are marginal (part time) workers. For women 12.70 per cent of total female population are main and 3.9 per cent are marginal workers.

Table 3.3 Occupational Structure of Bishnupur

	Total Worker	Main Worker	Marginal Worker	Non Worker
Total	37.40%	32.90%	4.40%	62.60%
Male	57.90%	52.90%	5%	42.10%
Female	16.65%	12.70%	3.90%	83.40%

Source: Census of India, 2011

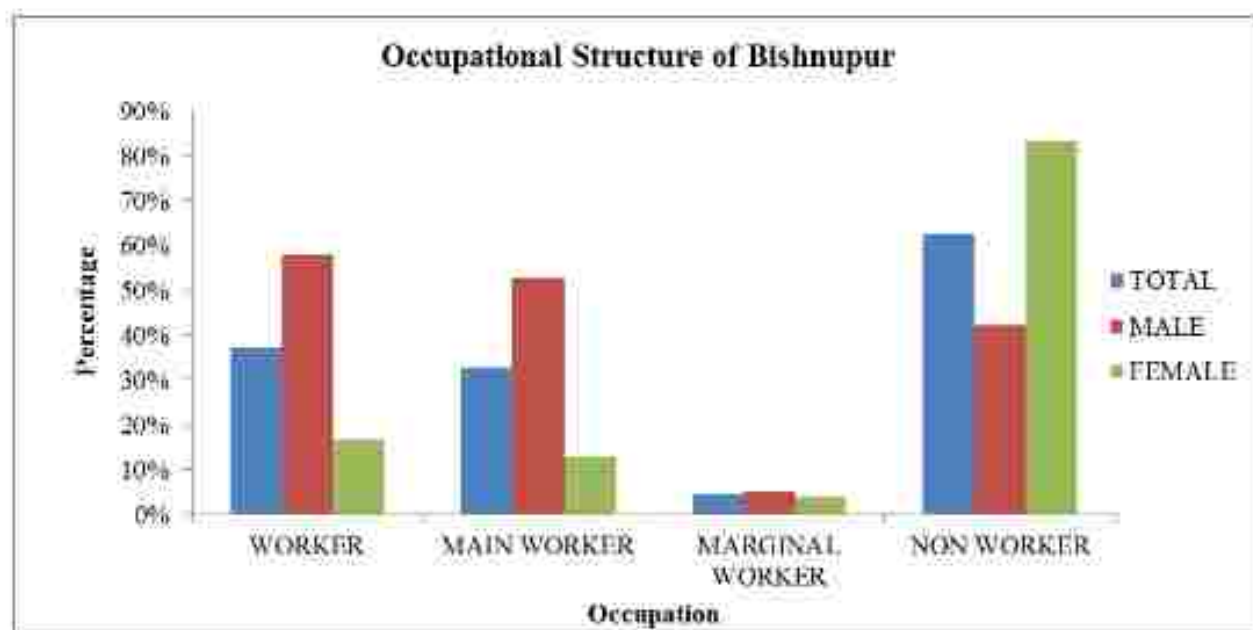


Figure 3.5 Distribution of worker in Bishnupur Block

3.3.3 TRANSPORT SYSTEM

Due to its location it is well connected to almost all major places of West Bengal. Roadways connected Bishnupur to Arambagh, Durgapur, Asansol, Kolkata, Mednapur, Kharagpur, Burdwan etc. There are regular and frequent bus services available between Kolkata and Bishnupur. The buses usually leave Kolkata from the Dharmatala bus stand. The journey takes about almost 5 or 6 hours. Bishnupur is well-connected by railway to the rest of the country via Kharagpur junction and Adra junction. Express and local trains are available from Howrah junction to Bishnupur on a regular basis. The Rupashi Bangla Express, Aranyak Express and the Purulia Express, Inter city express etc., are the most serviceable trains to reach bishnupur to Howrah; these trains come via Kharagpur (Midnapur) & express trains take time approx. 3.5 hours and locals are 4.5 to 5 hours. In the town private auto-rickshaws and cycle-rickshaws are most convenient mode of communication. Recently CNG autos have been introduced playing through various parts of the town. These vehicles are eco-friendly, non-polluting, convenient, less time consuming and cheap mode of travel. Outer parts of the main town of Bishnupur are connected by roadways. Most of the people uses the private car or bikes for their communication system. (Figure 3.6)

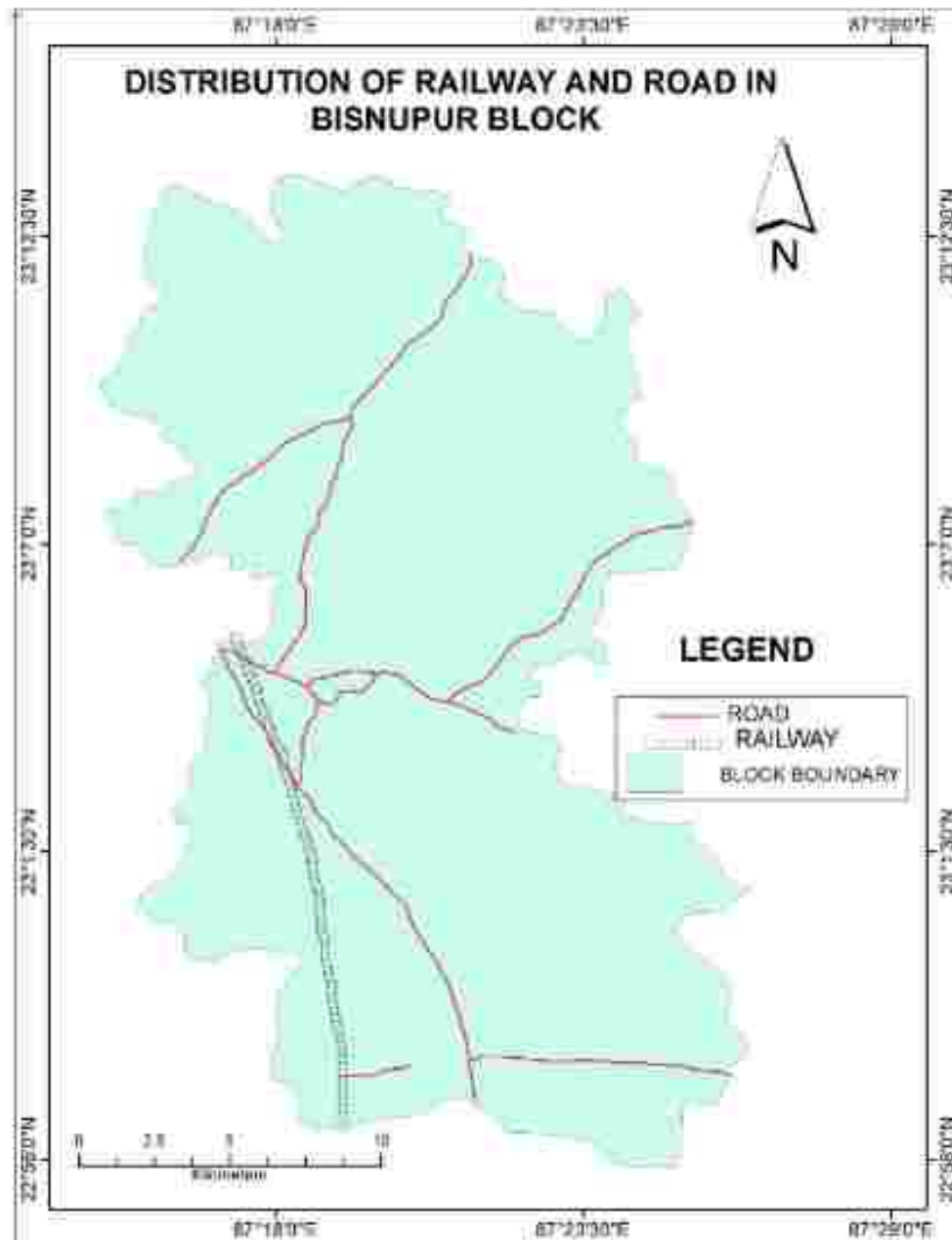


Figure: 3.6 Transport system of Bisnupur block

Source:-census of India 2011

3.4 SOCIAL CULTURAL INFRASTRUCTURE

3.4.1 EDUCATION:-

There are number of schools are available in Bisnupur block, some are -

Table-3.4 Schools in Bishnupur Block

Serial no.	School Name
1.	Bishnupur High School
2.	Bishnupur Mahakuma Madhyamic Vidyalaya
3.	Bishnupur Kritibas Mukherjee High School
4.	Sibdas Central Girl's High School
5.	BishnupurParimal Debi Girl's High School
6.	Khemka High School
7.	Bishnupur Mission High School
8.	MorarSammilani High School
9.	Bankadaha High School
10.	Bogdahara Siddikiya High Madrasah

Source: Census Of India,2011

There are no of colleges are available in bishnupur block like –

Table-3.5 Colleges in Bishnupur Block

Sl. No.	College Name
1.	Ramanada College
2.	Ramsharan College of Music

Source: Census of India, 2011

#There are also some public schools and colleges are available in Bishnupur block like –

Table-3.6 Others Schools and Colleges

Sl.No.	Other Schools And Colleges
1.	Bishnupur Public Primary Teachers' Training Institute, A D.El.Ed. College
2.	Bishnupur Public Institute of Education, A D.El.Ed. College
3.	Bishnupur Public Private I.T.I., An Industrial Training Institute
4.	Bishnupur Public Institute of Engineering, A Polytechnic College
5.	Mallabhum Institute of Technology
6.	K.G. Engineering Institute
7.	Mallabhum Institute of Polytechnic (MIP)"

Source: Census of India, 2011

3.4.2 HEALTH SYSTEM

There are so many govt. health center, hospital, health care are available in Bishnupur block. Bishnupur district hospital are also available and Super-specialty hospital are also present here in bishnupur town. Many private nursing-home and laboratory are also available in Bishnupur blocks. But this are situated basically in the town area that's why all people from all over the blocks are came into the town for their treatment. ICDS centre no.-266

3.4.3 BANKING SYSTEM:

There are so many banks are available in Bishnupur blocks, most of them are situated in Bishnupur town area and some are in the other parts of the block. All the peoples of blocks are use this banks for their economic purposes. Some of this are-

Table 3.7 Banks in Bishnupur Block

SL.NO	BANK NAME
1.	State Bank of India
2.	United Bank of India
3.	Canara Bank
4.	Panjab National Bank
5.	Icici Bank
6.	Idbi Bank
7.	BangiyoGramin Bank
8.	Indus Bank
9.	Bank of India
10.	Oriental Bank of Commerce
11.	Allahabad Bank
12.	Stc. Union. Bank of India
13.	Uco Bank,etc

Source: Census of India, 2011

3.4.4 CULTURE (MELA, TEMPLES & OTHER PLACES):

The Bishnupur mela is held every year in the last week of December, in Raj Darbar. Later on in Bishnupur high school and from now it is held in Nandalal Temple premises. Many temples are stand in Bishnupur .The Temples were crafted from the local laterite and brick. Some of this are-

Table 3.8 Temples Name

Sl. No.	Temples
1.	PanchaRatna Temple of ShyamRai
2.	Jorebanga Temple of KesthaRai
3.	Raghunathjiu Temple
4.	Madanmohon Temple, etc

Source: Census of India, 2011

Some important places are

Table 3.9 Important Places

Sl. No	Importance Place
1.	Rasmancha
2.	Daimadal Kaman
3.	Acharya Jogeshvhandra Museum
4.	Gumgarh
5.	Garh Darwaja etc.

Source: Census of India, 2011

CHAPTER-4

RESULT AND DISCUSSION

I have chosen the block Bishnupur, in the district of Bankura, West Bengal in the work for dissertation project. In this project I have selected three main components which are Educational system, Banking facilities and the third one is the Health facilities of the entire block. In this particular project the facilities of educational structure, banking system and health system are shown by the map

Table 4.1 Data of Bishnupur Block

Total Area of The C.D Block	365.73s Sq. km
Total Population of The C.D. Blocks	156822
Total Number of Villages	161
Total Number of Inhabited Villages	147
Total Number of Census Towns	Nil
Total Number Satutory Towns	1
Distance From The District Headquarters To C.D. Blocks Head Quarters (Approx)	32 km.
Main River	Dwarakeswar

Source: Census of India, 2011

Table 4.2 classification of settlement in Bishnupur block

classification of villages	
population range	No. of village
uninhabited village	15
< 200	19
200-499	35
500-999	35
1000-4999	53
> 5000	4
total	161

Source: Census of India, 2011

Map of Bishnupur Block

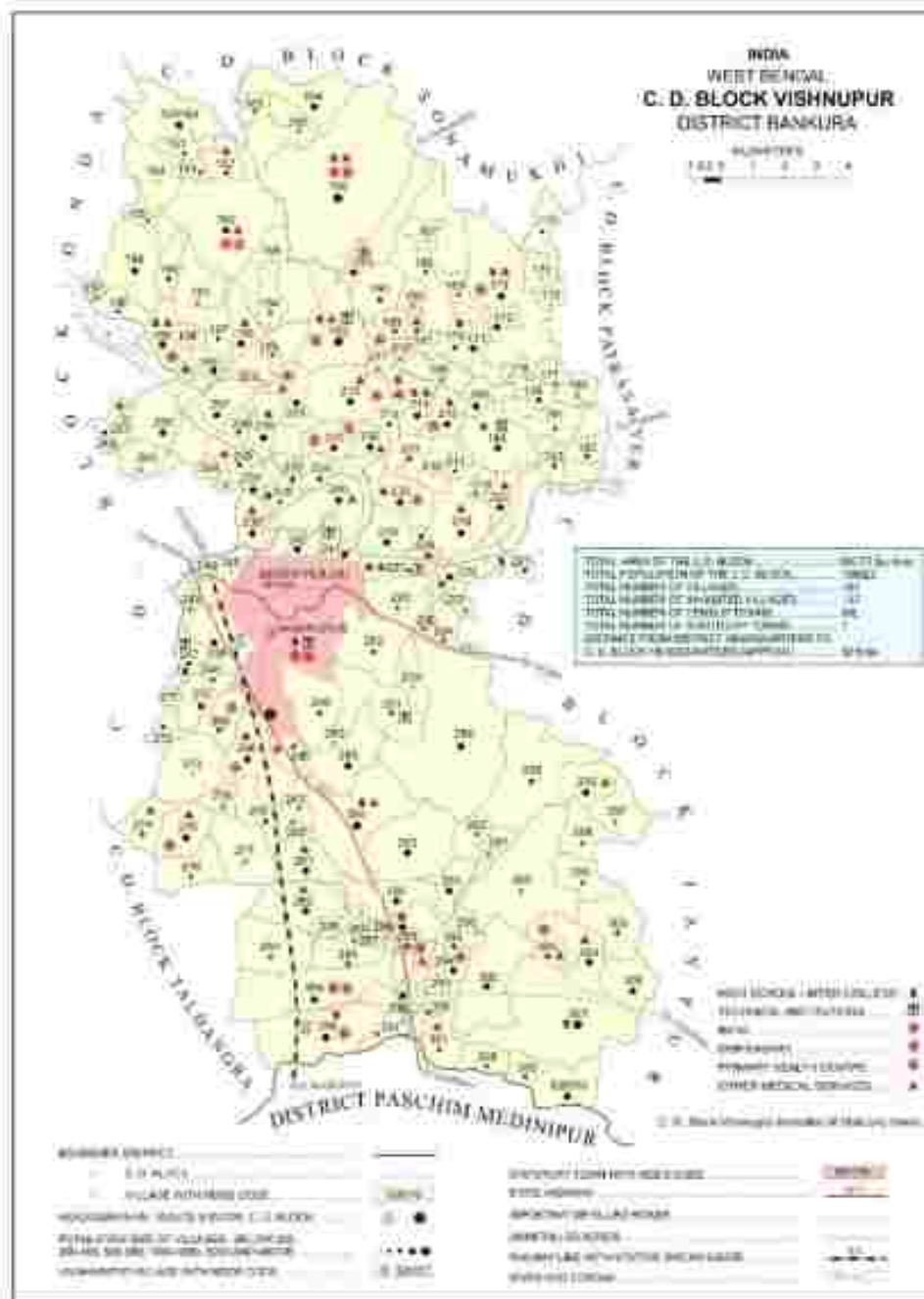


Figure 4.1 BISHNUPUR LOCATION MAP

Source:-Census of India, 2011

In Bishnupur block has total 161 mouzas or revenue villages. Out of 161 villages 15 are uninhabited and reaming 146 are habited villages. These villages are classified as per census classification method in 2011 (table 4.2).

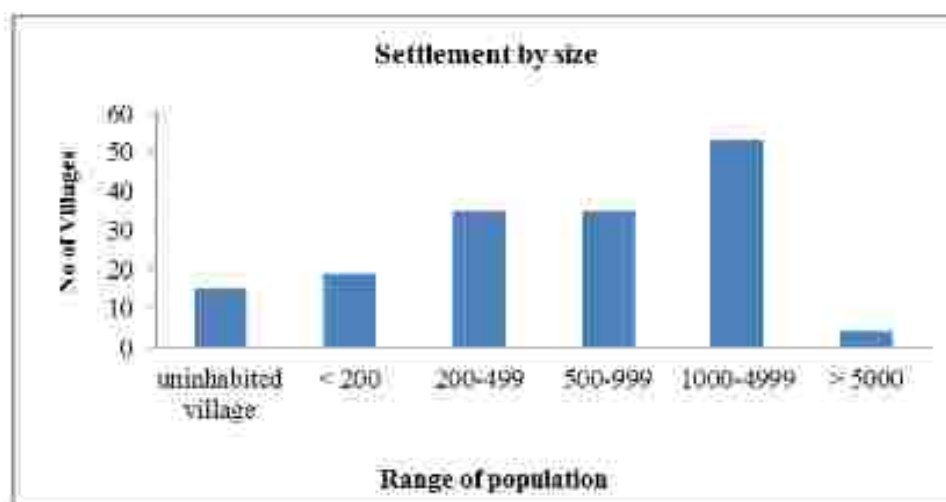


Figure 4.2 classification of settlement of Bishnupur block

Figure 4.2 reveals that the villages having population 1000-4999 is highest 53 and population greater than 5000 person is minimum only 4 (table 4.2 and figure 4.2).

4.2 EDUCATION (SCHOOL & COLLEGE)

Basically in the town of Bishnupur the high school both government and private school facilities are available in according to their population .But when we seen the total Bishnupur block then we found that in the entire block the schools system is inadequate, the distance between to high school is more than 8 or 10 km in the others part of the block. Only one College are available, Ramananda college and the private college like D.L.ed and B.ed colleges are available. The school and college system of Bishnupur block are shown in the map

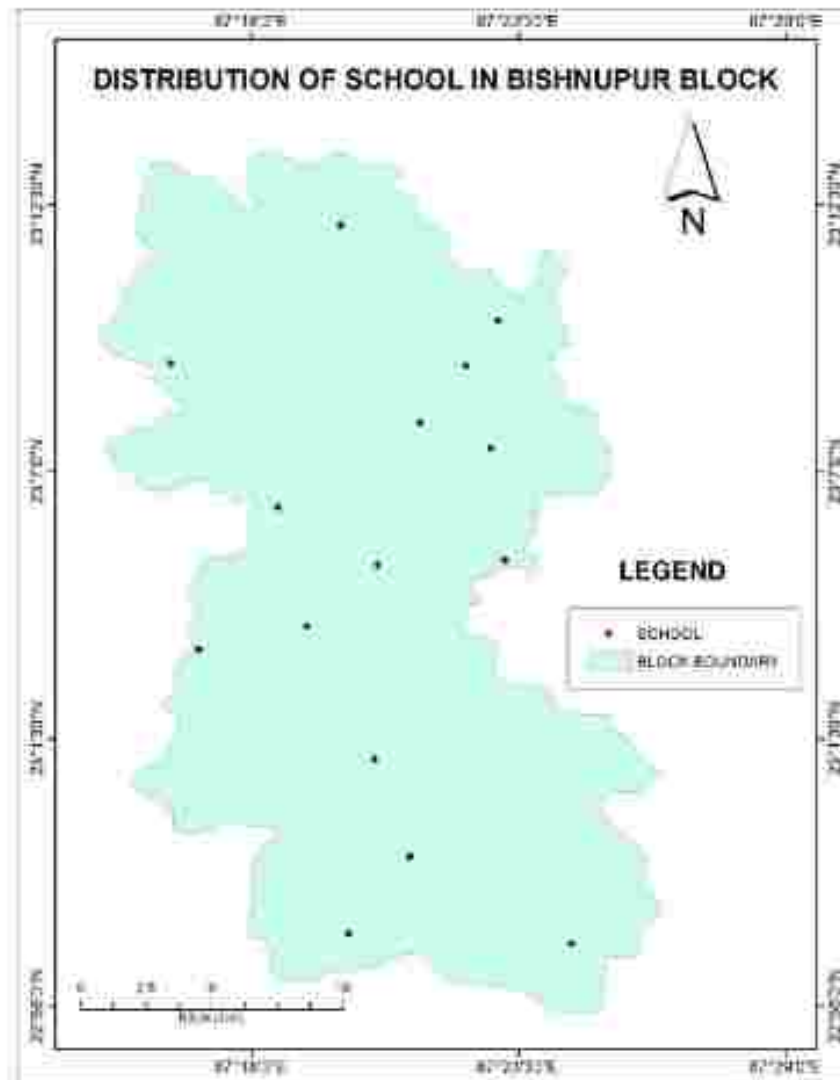


Figure 4.2 Distribution of School in Bishnupur block

Source:-Census of India, 2011

4.3 TECHNICAL INSTITUTIONS:

In the entire block we found the 7 technical institutes for the total population of the block. some of this are the BPIE, Bishnupur KG Engineering college, MIT, Bishnupur ITI and others. In the given map we shown the location of the technical institutions of Bishnupur block.

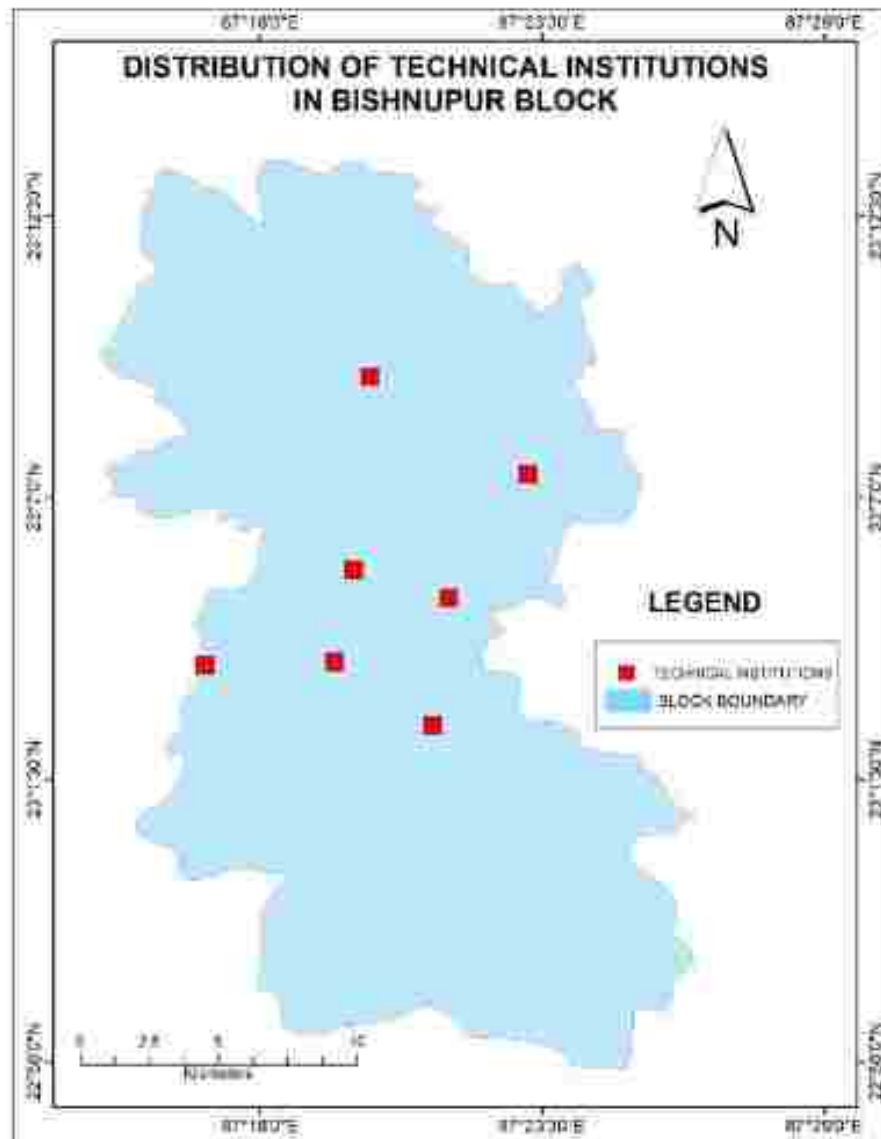


Figure 4.3 Distribution of Technical Institution in Bishnupur block

Source:-Census of India, 2011

4.4 HEALTH FACILITIES:

Major health facilities are primary health center and nursing home, and many medical dispensaries take important role in health infrastructure of Bishnupur block.

i) PRIMARY HEALTH CENTRES:

If we have seen to the entire block then we can found the number of primary health centre of Bishnupur block is not quite well. In the northern part of block the primary health centre are well

but in the southern part of the block the primary health centre are not quite well. The distribution of primary health centre is given below (Figure 4.4).

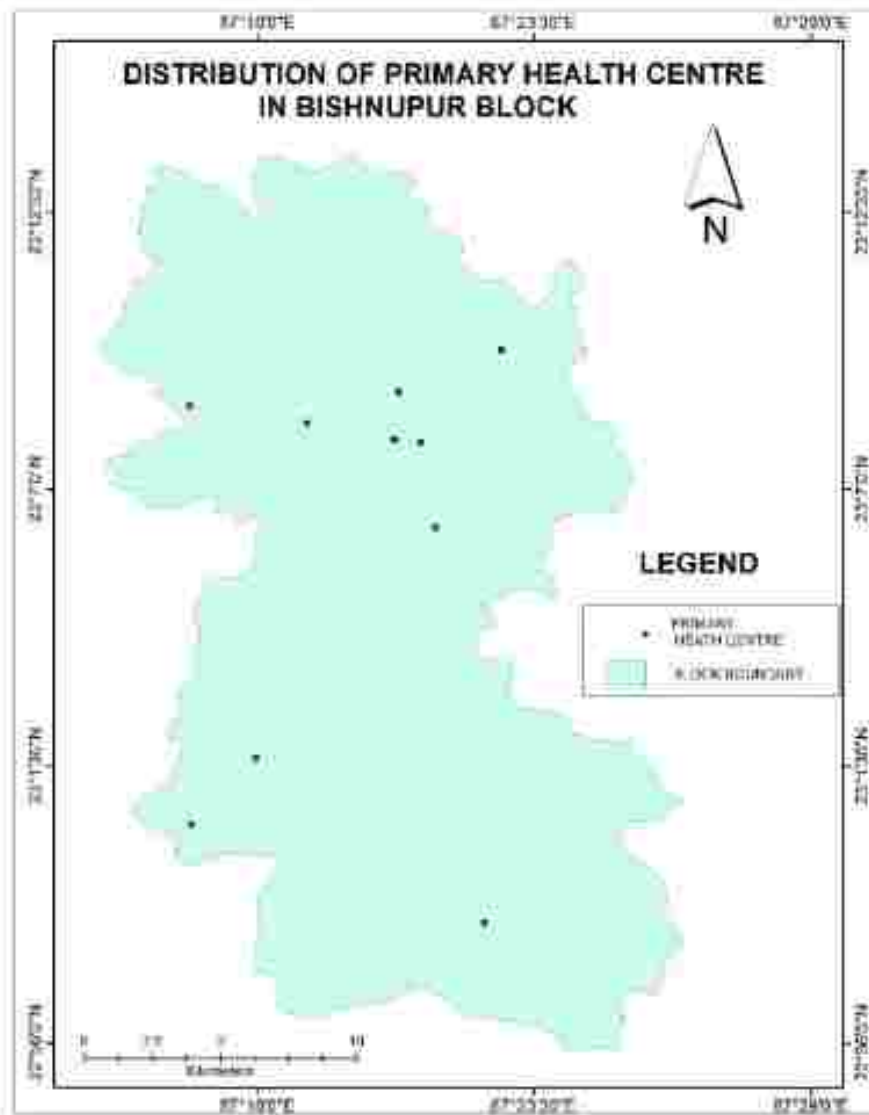


Figure 4.4 Distribution of primary health centre in Bishnupur block

Source:-Census of India,2011

ii) DISPANSARY:

To the entire block mainly in the town the number of Dispensary are quite well but in the other parts in the blocks the number of Dispensary is not well in condition of populations. In the given Arc map I have shown the distribution of dispensary in the entire Bishnupur block (Figure 4.5).

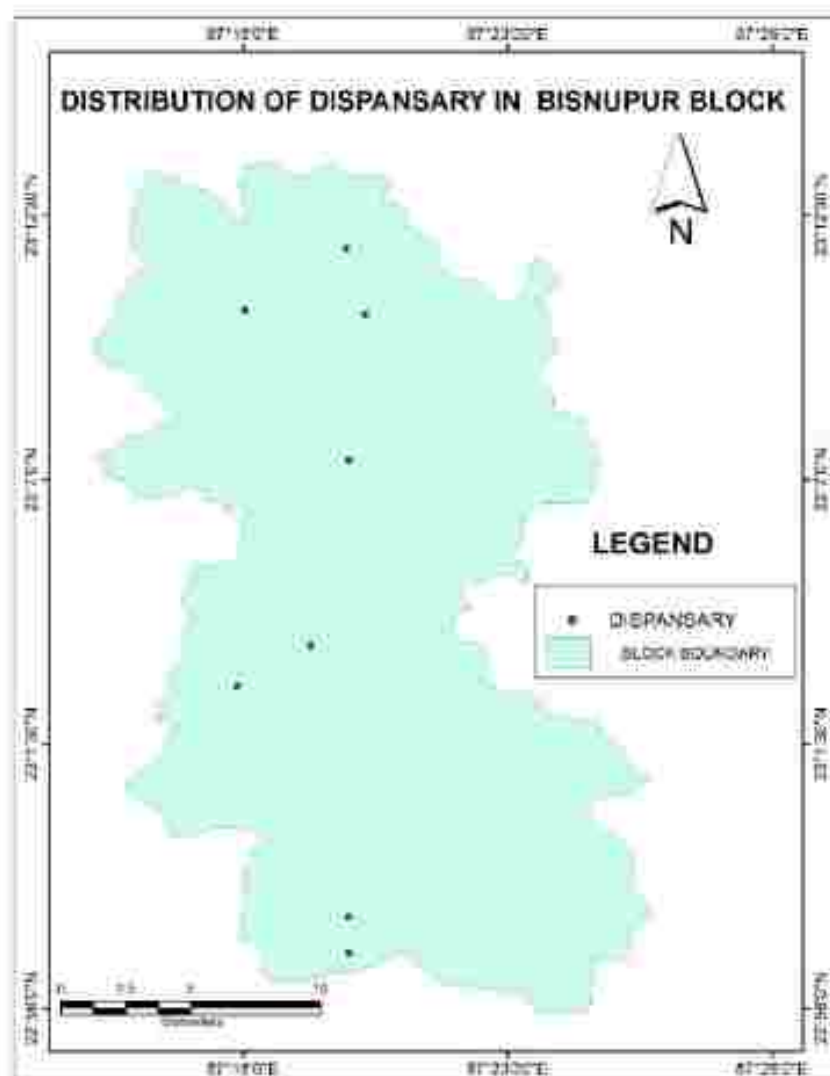


Figure 4.5 Distribution of dispensary in Bishnupur block

Source:-Census of India,2011

iii) OTHER HEALTH CENTRE:

The distribution other health centre all over the block is very well. Northern part of the block is quite well as well as the southern part also well. The distribution of other health centre of the block are given below (Figure 4.6).

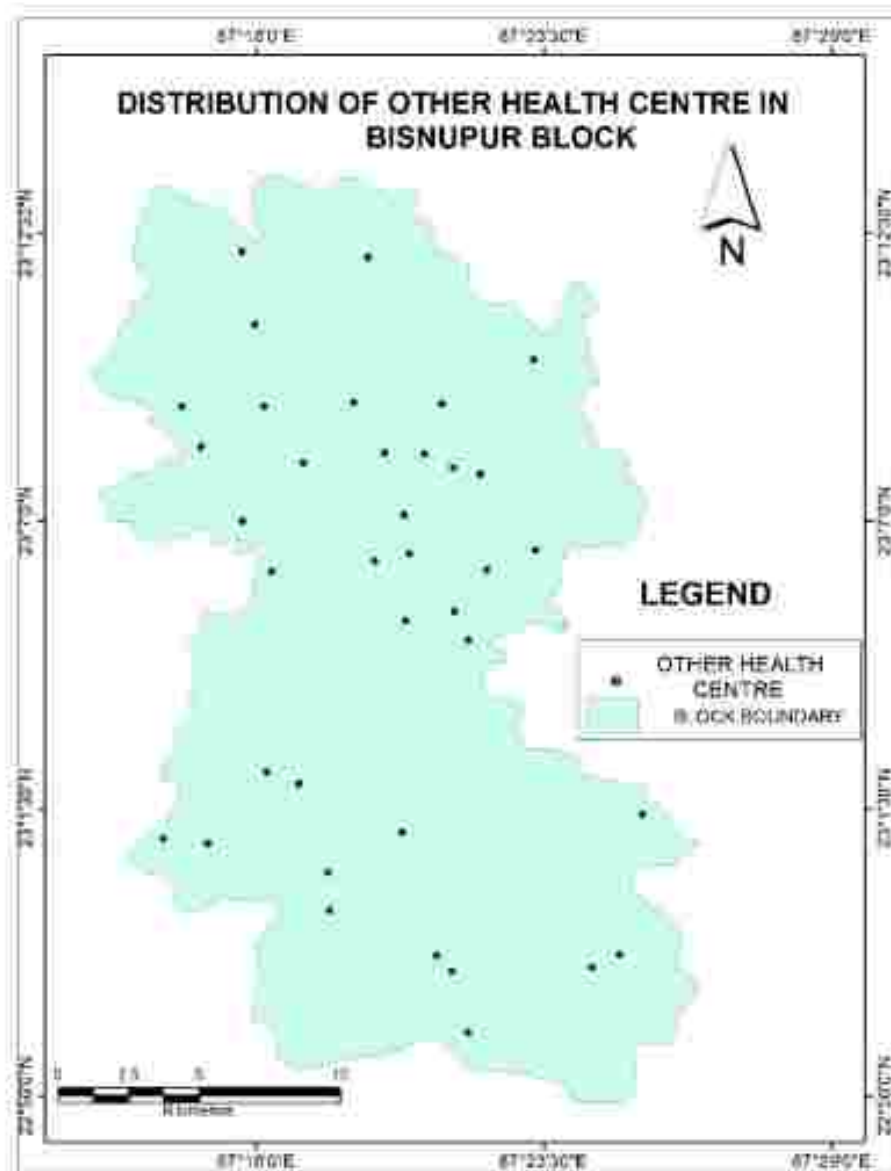


Figure 4.6 Distribution of other health cent in Bishnupur block re

Source:-Census of India, 2011

4.5 BANKING FACILITIES:

There are so many banks are available in Bishnupur blocks, most of them are situated in Bishnupur town area and some are situated in the other parts of the block. All the peoples of blocks are use this banks for their economic purposes. Some of this are-

TABLE NO-4.3 (BANKING FACILITIES)

Sl. No.	Bank Name
1.	State Bank of India
2.	United Bank of India
3.	Canara Bank
4.	Panjab National Bank
5.	Icici Bank
6.	Idbi Bank
7.	BangiyoGramin Bank
8.	Indus Bank
9.	Bank of India
10.	Oriental Bank of Commerce
11.	Allahabad Bank
12.	Stc. Union. Bank of India
13.	Uco Bank, etc

Source: Census Of India,2011

Most of the banks are situated in the surrounding area of main town and others parts of the of the area of Bishnupur blocks are not well in banking facilities. The ATM system availability of Bishnupur block are not well enough. In the main town there are so many ATM facilities are available but in the outer part of the main town the availability of ATM are not good. The distribution of banking facility in Bishnupur block are given below in the map (Figure 4.7).

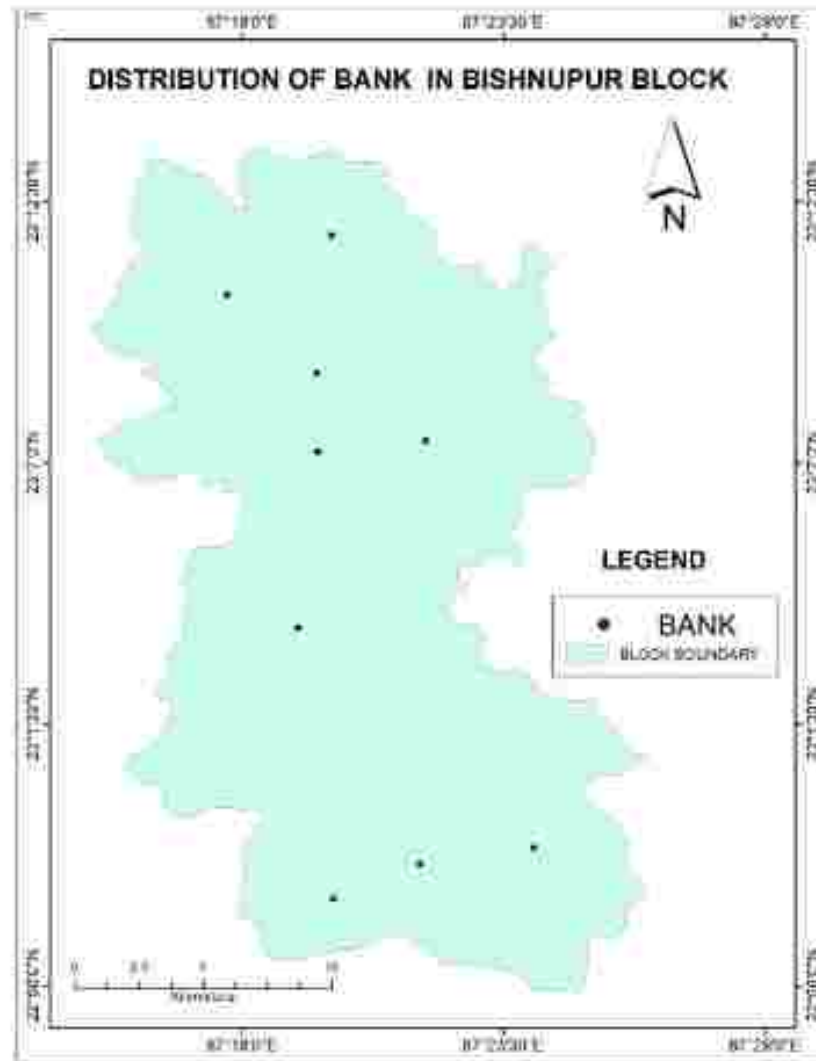


Figure 4.7 Distribution of Bank in Bishnupur block
Source:-Census of India, 2011

Spatio Functional gap of Bishnupur block

FORMULA OF SPATIO-FUNCTIONAL GAP

The spatio-functional gap may be computed with the equation as follows;

$$R_{ij} = (P/P_i) / (F/F_i)$$

Where,

R_{ij} denotes relative level of functional between urban centers

P denotes total population of all urban centre

P_i denotes population of i th urban centre

F denotes composite functional importance or centrality score of all urban centers

F_i denotes composite functional importance or centrality score of i th urban centers

Threshold population By Reed- Muench Method

Different scholar have tried to to measure the population of threshold or entry point of services and facilities by adopting different techniques. Among them the popular method is Reed-Muench method (published in professional Geographer)

The size of population required to support a particular function is called threshold population. It can be measured by three parameters viz.

Formula :-

$$MPT = MR_1 + \left\{ \frac{(50-A)}{(B-A)} \right\} * (MR_2 - MR_1)$$

Where,

MPT = Median Threshold population

MR_1 = Is mid point of population size group of preceding 50% $P_s + Ag(PT_{50})$

MR_2 = Is mid point of population size group of succeeding 50% $P_s + Ag(PT_{50})$

A is 'P' value of the size group of settlements preceding the value PT_{50} ,

B value of the size group of settlements succeeding the value PT_{50} ,

Table 4.4 function of govt. secondary school

particulars	Classification of settlement (inhabited settlement)					
	< 200	200-499	500-999	1000-4999	> 5000	total
No of villages	19	35	35	53	4	146

Source: Census of India, 2011

Table 4.5 Calculation table for function of govt. secondary school

particulars by facility	population range					Total
	< 200	200-499	500-999	1000-4999	> 5000	
Inhabited settlement	19	35	35	53	4	146
Settlement with FI facility	0	1	3	7	4	15
Settlement without FI facility	19	34	32	46	0	131
Settlement with FI facility absent at this greater level (ag)	131	112	78	46	0	131
Settlement with facility with greater level (ps)	0	1	4	11	15	15
Percentage of settlement with FI present with FI present (P)= (psx100)/(ps+ag)	0	0.88	4.88	19.30	100	--

Source: Calculated by author

The settlement having more than 5000 population have all facilities and small number population settlements did not have facility of Govt. secondary school

CONCLUSION & RECOMMENDATION

CONCLUSION

We can understand the hierarchical distribution of Bishnupur block by the above analysis. One of the large blocks of Bankura district, Bishnupur having a large number of population and different type of functional facilities which required for growing the town. From the above analysis it is known that the level of living of population and the quality of functional importance in Bishnupur town is very well in respect other parts of the block. And also we can know the civic amenities transportation, communication of Bishnupur block. As the Bishnupur is the big town of Bishnupur block having facilities available like health, education, recreation, working facility etc. are compare to the other parts of the whole block. The level of living facilities with their functional facilities is not so important than the Bishnupur town.

It required that the improvement of many facilities in the other parts of the block except Bishnupur town such as health facility, educational facility, banking facility etc. Due to short time period I could not calculate all the function gap in my project.

So the different type of planning would be taken for improvement of those facilities.

FINDINGS:

We saw the availability of the facilities of Bishnupur block. At this time we saw the many problem of the study area. These are

- i) The economic condition of the study area is not so developed.
- ii) The system of treatment facility and capacity in the different health centre is not developed.
- iii) Lack of income of people is present in the study area.
- iv) The education system of the study area except Bishnupur town is not developed.
- v) The banking facility system of the study area except Bishnupur town is not well enough.

RECOMMENDATION:

To solve the above problem the following step should be taken

- i) To improve the economic condition of the study area, the secondary and tertiary sector should be increased for that different planning should be taken.
- ii) The treatment capacity of different health centre require to improve for the study area and established new other health center.
- iii) People are unemployment in the study area .For that to increase different working facility all over block and to form new industry and factories.
- iv) Improve the educational facilities all over the block and build up new school, colleges etc.
- v) Improve the banking facilities all over the block and established new bank and ATM facilities in the local areas of the block.

APPENDIX

Appendix 1

population range	Sl. no.	Village Name	Total Geographical Area (In Hectares)	Total Population of Village	Govt. Secondary School	Primary Health Centre	Primary Health Sub Centre	Public Library
< 200 population	1	Bahurampur	342.33	129	0	0	0	0
	2	Nangal Bhanga	125.94	31	0	0	0	0
	3	Sanatanpur	124.05	52	0	0	0	1
	4	Tala	58.15	92	0	0	0	0
	5	Maula	58.56	184	0	0	0	1
	6	Bansh Kopa	132.69	151	0	0	0	0
	7	Pundurhati	69.5	97	0	0	0	0
	8	Paschim Nischinatapur	54.97	163	0	0	0	0
	9	Mahish Khoar	146.63	51	0	0	0	0
	10	Kushtara	101.74	87	0	0	0	0
	11	Kural Bari	43.83	65	0	0	0	0
	12	Dbenga Pathar	159.46	48	0	0	0	0
	13	Bara Amlai	58.84	3	0	0	0	1
	14	Khuliamari	359.04	73	0	0	0	0
	15	Baliguma	63.09	72	0	0	0	1
	16	Indkuri	70.79	189	0	0	0	0
	17	Domberya	49.51	37	0	0	0	1
	18	Kadamdiha	66.9	183	0	0	0	0
	19	Kusum Diha	106.23	193	0	0	0	0
200-499 population	1	Binodhati	110.32	424	0	0	0	1
	2	Nityanandapur	59.69	265	0	0	0	0
	3	Sancha	72.46	443	0	0	0	0
	4	Loharara	141.26	433	0	0	0	0
	5	Antare	118.82	437	0	0	0	0
	6	Tatajuri Gangarampur	77.72	227	0	0	0	0
	7	Karcan	136.12	496	0	0	0	0
	8	Chakchua Masina	580.91	350	0	0	0	1
	9	Tentul Ara	86.77	451	0	0	0	0
	10	Bhagarara	142.89	336	0	0	0	0
	11	Mathura Bihari	72.81	498	0	0	0	1
	12	Purbha Nischintapur	243.58	385	0	0	0	0
	13	Gobardhanpur	52.78	432	0	0	0	0
	14	Bankati	195.03	217	0	0	0	1
	15	Muchdang	134.8	302	0	0	0	0
	16	Ramnagar	62.08	447	0	0	0	0
	17	Narayanpur	60.91	310	0	0	0	1
	18	Radha Damodarapur	118.08	398	0	0	0	0
	19	Kamrar Pukur	48.79	491	0	0	0	0
	20	Here Paribat	272.6	419	0	0	0	0

population range	Sl. no.	Village Name	Total Geographical Area (In Hectares)	Total Population of Village	Govt. Secondary School	Primary Health Centre	Primary Health Sub Centre	Public Library
	21	Belthya	100.89	306	1	0	0	0
	22	Chura Manipur	134.37	364	0	0	0	0
	23	Dumohani	236.37	250	0	0	0	0
	24	Rangele	198.92	495	0	0	0	0
	25	Benabendi	223.29	474	0	0	0	0
	26	Khana Bari	811.02	203	0	0	0	0
	27	Chandabila	132.44	490	0	0	0	1
	28	Pirragara	85.49	381	0	0	0	0
	29	Lohari	245.4	343	0	0	0	0
	30	Hikindanga	60.35	214	0	0	0	0
	31	Dhabani	363.94	488	0	0	0	1
	32	Taldangra	51.81	376	0	0	0	0
	33	Bhandarya	186.23	294	0	0	0	0
	34	Astasiol	128.47	403	0	0	0	1
	35	Sankarlanker Danga	104.85	403	0	0	0	1
500-999 population	1	Arjunpur	132.34	897	0	0	1	1
	2	Saluka	182.43	521	0	0	0	0
	3	Ramchandrapur	94.92	718	0	0	0	1
	4	Pattapur	238.34	998	0	0	0	0
	5	Hinjuri	101.02	879	0	0	0	0
	6	Bendara	80.42	669	0	0	1	1
	7	Dapunjuri	127.94	590	0	1	0	1
	8	Dhirkona	220.23	559	0	0	0	0
	9	Gopalpur	88.93	824	0	0	1	0
	10	Battamalipur	137.46	794	0	0	1	0
	11	Paikpara	101.16	999	0	0	0	0
	12	Dhangara	161.23	593	0	1	1	0
	13	Gosainpur	95.16	609	1	0	0	0
	14	Madhuban	135.89	908	4	0	1	1
	15	Katna	100.44	794	0	0	0	0
	16	Dihar	174	815	0	0	0	0
	17	Thakurpur	152.7	539	0	0	0	0
	18	Bhatra	53.32	817	0	0	0	0
	19	Dwadasi Bari	101.02	604	1	0	0	0
	20	Kusum Bani	80.48	693	0	0	0	1
	21	Chaugan	332.25	813	0	0	0	0
	22	Siromanipur	406.55	912	0	0	0	0
	23	Mayari Pukur	366.41	568	0	0	0	1
	24	Tribanka	678.39	769	0	0	0	0
	25	Kharikasuli	109.61	714	0	0	1	0
	26	Jharia	168.32	646	0	0	0	1
	27	Podda	94.21	511	0	0	0	1
	28	Harabati	188.1	606	0	0	1	0
	29	Kulupukur	199.28	878	0	0	0	0
	30	Chitrang	172.64	552	0	0	0	1
	31	Upur Amdahara	173.7	501	0	0	0	0
	32	Dhansol	113.49	831	0	0	0	0
	33	Phulbani	175.82	553	0	0	1	0

population range	Sl. no.	Village Name	Total Geographical Area (In Hectares)	Total Population of Village	Govt. Secondary School	Primary Health Centre	Primary Health Sub Centre	Public Library
	34	Uparsol	160.95	909	0	0	1	0
	35	Pacha Dahara	288.62	840	0	0	0	0
1000-4999 population	1	Bhagahund	387.2	1454	0	0	0	1
	2	Dumodarpur	306.55	1612	0	0	0	0
	3	Ajodhya	205.6	2862	1	1	1	1
	4	Layek Band	985.65	3325	0	0	1	0
	5	Narikala	356.14	2056	0	0	0	0
	6	Dharampur	131.52	1239	0	0	0	0
	7	Hirimagar	67	1334	0	0	0	1
	8	Bhara	757.04	2970	1	1	1	0
	9	Gumut	359.46	1723	1	0	0	0
	10	Kuldangar	124.06	1622	0	0	0	1
	11	Joyrampur	90.14	1129	0	0	0	0
	12	Amral	255.37	1819	0	0	1	0
	13	Birra	126.23	1600	0	0	1	0
	14	Benda	304.17	1923	0	0	0	0
	15	Dharapali	273.65	1399	0	0	0	0
	16	Kakila	199.01	1649	0	1	1	0
	17	Rautara	387.28	1370	0	1	1	1
	18	Beljari	136.7	2812	1	0	2	0
	19	Dejhat	166.04	1379	0	0	1	0
	20	Prakash	451.41	2707	0	0	1	1
	21	Uliara	290.08	2067	0	0	1	0
	22	Gopalpur	114.19	1223	0	0	1	0
	23	Penara	227.88	1026	0	0	0	0
	24	Basantapur	231.28	1853	0	1	0	1
	25	Janta	111.83	2441	0	0	1	0
	26	Nacr	169.83	1887	0	0	0	0
	27	Joykrishnapur	258.29	2749	1	0	0	1
	28	Abantika	86.32	1109	0	0	0	1
	29	Dwarika	175.33	2366	0	0	1	0
	30	Deuli	410.18	1649	0	0	1	0
	31	Chakdaha	137.24	1339	0	0	0	0
	32	Shyamsundarpur	135.36	2527	0	0	0	0
	33	Jamuna Band (P)	274.23	1378	0	0	0	0
	34	Basadebpur	1368.06	1642	0	0	0	0
	35	Belshula	224	1028	0	0	1	0
	36	Dumdure	495.33	1042	0	0	0	0
	37	Benachapra	474.91	1262	0	0	0	0
	38	Ghugimura	364.16	1398	0	1	1	0
	39	Bankali	147.9	1061	0	0	0	0
	40	Dhengasol	237.39	1094	0	1	1	0
	41	Kulajuri	218.77	1366	0	0	1	0
	42	Majura	373.65	4245	0	0	1	0
	43	Majdiha	86.4	1344	1	0	1	1
	44	Hetagara	327.57	1102	0	0	0	1
	45	Chanchar	181.3	1141	0	0	0	0
	46	Amdahara	145.86	1751	0	1	0	0

population range	Sl. no.	Village Name	Total Geographical Area (In Hectares)	Total Population of Village	Govt. Secondary School	Primary Health Centre	Primary Health Sub Centre	Public Library
	47	Chhota Bankadaha	672.38	2641	0	0	0	0
	48	Baramara	565.77	2061	1	0	0	1
	49	Chaubetya	57.84	1018	0	0	0	0
	50	Hulmara	540.25	1463	0	0	0	0
	51	Kharkata	245.2	1669	0	0	1	0
	52	Agun Kumari	229.95	1004	0	0	0	0
	53	Jabandi	267.45	1046	0	0	0	0
> 5000 population	1	Chua Masina	1945.2	5726	1	0	1	0
	2	Radhanagar	778.17	5335	1	0	1	1
	3	Marur	711.11	7799	1	0	1	1
	4	Chak Upansol	1038.14	5416	1	0	0	1

Source: Census of India, 2011

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Details Extracts of affiliating University Curriculum having project work/field work/internship

Session: 2020-21

Sl. No.	Program Name	Program Code
1.	Mathematics (Honours)	SHMTH
2.	Forestry (Honours)	SHFST
3.	Geo-Informatics (PG)	GI
4.	Geography (PG)	GEO
5.	Geography (Honours)	SHGEO
6.	Geography (Programme)	SPGEO
7.	Santali (PG)	SNT
8.	Santali (Honours)	AHSNT
9.	Santali (Programme)	APSNT

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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Mathematics (Core/ Honours)


Semester - VI

Course Title: Project Work

Course Code: SH/MTH/ 604/DSE- 4

Project Work

- **Course Code: SH/MTH/ 604/DSE- 4**
- **Project Work (Optional Dissertation or project work in place of one Discipline Specific Elective Paper (6 credits) in 6th Semester)**


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Forestry (Core/ Honours)

Semester - V

Course Title: Experiential Learning (EL-I)

Course Code: SH/FST/EL/I

Experiential Learning (EL-I)

- **Course Code: SH/FST/EL/I**

- **Production and Marketing of high value forest produce**

Project formulation, Market survey and prioritization of species. The species (imported and indigenous) that are currently available in the market has to be surveyed through personal visits to timber markets, saw mills, forest depots etc. Lesser known, but highly utilizable indigenous species of timbers will be given priority. Fast rotation timber species raised under various trials of the University will also be included to the extent possible.

Potential of different species for various end uses will be determined. Timber samples have to be converted into sticks / smaller sizes / macerated through appropriate procedures such as sawing and sizing in a saw mill or maceration in a laboratory. Mechanical tests: Static bending, compressive tests-across and along the grain. Finding out safe working stresses of lesser known or exotic/new species. Wood database currently available in the department will be updated based on the test results. Project report preparation and presentation, final examination. Wood conversion in an integrated saw mill, turnery for handicrafts, joineries and furniture making. Data analysis, project report writing, presentation and final examination.

- **Raising Quality Planting Materials for forest regeneration**

Project formulation, Identification of species (grasses, trees, medicinal plants & wild fruits) for nursery raising, time of collection of plant material from selected seed sources, quantity of seed/plant material required, nursery area (open and protected), inputs required, Schedule for intercultural operation-seed treatment, sowing, weeding, fertigation, root hardening treatments. Assessment of demand in local/potential markets and institutions. Collection, Handling, Processing and Storage of planting material. Identification of superior seed sources, seed collection, treatment and storage. Vegetative propagation under controlled and ambient conditions. Collection of vegetative propagules. Treatment and processing of bare root and containerized seedlings. Project Report and Presentation, Final examination.

- **Apiculture**

Project formulation, Apiculture-Scope and importance of beekeeping-Bees classification-Hives -Social organization-extraction of honey and other products. Marketing of honey and bee wax and their value addition. Cost Benefit analysis, Project Report and Presentation, Final examination.



- **Ecotourism**

Socio- economic feasibility analysis for initiating ecotourism projects. Tour planning and site development. Social engineering and natural resource management. Study of environmental and social impacts of ecotourism and mitigation strategies. Potential of ecotourism as a business.

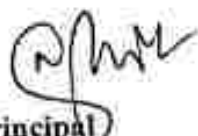
- **Wild Animal Health Management**

Basic concepts of disease and health conditions. Review of major diseases of Indian wild mammals, birds, amphibians and reptiles. Epidemiology of disease. Disease and population dynamics. Disease transmission between domestic and wild populations. Malnutrition, starvation, dehydration as disease syndromes. Condition, health and nutritional assessment in free-ranging populations. Control of disease planning and management of wildlife health programmes. Zoonoses.



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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Forestry (Core/ Honours)

Semester - VI

Course Title: Experiential Learning (EL-II)

Course Code: SH/FST/EL/II

Experiential Learning (EL-II)

- **Course Code: SH/FST/EL/II**

- **Production and Marketing of High Value Forest Produce**

Project formulation, Market survey and prioritization of species. The species (imported and indigenous) that are currently available in the market has to be surveyed through personal visits to timber markets, saw mills, forest depots etc. Lesser known, but highly utilizable indigenous species of timbers will be given priority. Fast rotation timber species raised under various trials of the University will also be included to the extent possible.

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Project formulation, Identification of species (grasses, trees, medicinal plants & wild fruits) for nursery raising, time of collection of plant material from selected seed sources, quantity of seed/ plant material required, nursery area (open and protected), inputs required, Schedule for intercultural operation-seed treatment, sowing, weeding, fertigation, root hardening treatments. Assessment of demand in local/potential markets and institutions. Collection, Handling, Processing and Storage of planting material. Identification of superior seed sources, seed collection, treatment and storage. Vegetative propagation under controlled and ambient conditions. Collection of vegetative propagules. Treatment and processing of bare root and containerized seed lings. Project Report and Presentation, Final examination.

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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geo-Informatics (PG)

Semester - III

Course Title: Practical project on Major elective

Course Code: GI 304EAP/ GI 304EBP

Practical Project on Major Elective

• **Course Code: GI 304 EAP**

Case study of any one of the following Disaster and Role of Geoinformatics for the management of the said Disaster with a well written report.

1. Land Slide
2. Drought
3. Forest Fire
4. Flood


Practical Project on Major Elective

• **Course Code: GI 304 EAP**

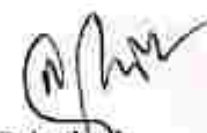
Case study of any one of the following urban system and Role of Geoinformatics for the urban planning and utility management with a well written report.

1. Urban Growth and Land Cover Change
2. Smart City Concept
3. Transportation Management
4. Solid waste Management




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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geo-Informatics (PG)

Semester - III

Course Title: Surveying and Field work

Course Code: GI 307P

Surveying and Field work

- **Course Code: GI 307P**

Unit-1: Surveying


- 1.1 Levelling of surface by Dumpy Level
- 1.2 Triangulation and traversing by Prismatic Compass
- 1.3 Height determination using Theodolite: Accessible and inaccessible bases
- 1.4 Survey of terrain using Total Station

Unit-2: Field Study


- 2.1 Need for the field study
- 2.2 Selection of Study Area: Objectives and Criteria
- 2.3 Preparation of base map and Field questionnaires
- 2.4 Survey and analysis of field-based information

Unit-3: Preparation of field report

Prepare a field report with the help of field study within 50 to 80 pages


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geo-Informatics (PG)
Semester - IV
Course Title: Research Project
Course Code: GI 403P

Research Project


• **Course Code: GI 403P**

Four-months research work on any selected topic on Geoinformatics. Students are free to choose institution/organization to execute their Dissertation work. One hard copy and one soft copy in PDF format of the dissertation is necessary to be submitted. Students shall present and defend their research in front of other students, PhD scholars, and subject experts in a seminar.


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (PG)

Semester - II

Course Title: Surveying, Topographical Map Interpretation and Field Study

Course Code: S.C GEO 204C

Surveying, Topographical Map Interpretation and Field Study

- **Course Code: S.C GEO 204C**

Unit-1 Surveying

- 1.1 Levelling of surface by Dumpy Level
- 1.2 Triangulation and traversing by Prismatic Compass
- 1.3 Height determination using Theodolite: Accessible and inaccessible bases
- 1.4 Survey of terrain using GPS and DGPS

Unit-2 Interpretation of Topographical Map

- 2.1 Layout of topographical map: Old and new
- 2.2 Morphometric analysis of landform: Absolute Relief, Hypsometric Curve, Altimetric Curve, Slope analysis
- 2.3 Drainage Basin analysis: Drainage Frequency, Drainage Density, Dissection Index and Ruggedness Index
- 2.4 Correlation between physical and cultural features

Unit-3 Field Study

- 3.1 Selection of Study Area: Objectives and Criteria
- 3.2 Preparation of base map and Field questionnaires
- 3.3 Survey and analysis of field-based information
- 3.4 Preparation of field report



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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (I'G)


Semester - IV

Course Title: Educational Excursion, Tutorial, Library Work

Course Code: S.C GEO 4041A

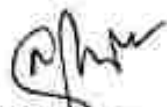
Educational Excursion, Tutorial, Library Work

- **Course Code: S.C GEO 4041A**


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Details Extracts of affiliating University Curriculum having project work/field work/internship

**Subject: Geography (PG)
Semester - IV
Course Title: Dissertation Work
Course Code: S.C GEO 405DN**

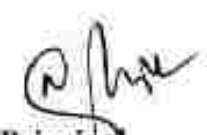
Dissertation Work

- **Course Code: S.C GEO 405DN**


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (Core/ Honours)

Semester - VI

Course Title: Research Methodology and Field Work

Course Code: SH/GEO/602/C-14P

Research Methodology and Field Work

- **Course Code: SH/GEO/602/C-14P**

Unit 1: Research Methodology

3.14.1 Research in Geography: Meaning, types and significance

3.14.2 Literature Review and formulation of research design

3.14.3 Defining research problem, objectives and hypothesis. Research materials and methods

3.14.4 Techniques of writing scientific reports: Preparing notes, references, bibliography, abstract and keywords

Unit 2: Field Work

1. Fieldwork in Geographical studies –Selection of study area and objectives. Pre-field preparations

2. Field Enquiry Techniques and Tools: Observation (participant, non-participant), questionnaires (open, closed, structured, non-structured). Interview with special reference to focused group discussions.

3. Field Techniques and Tools: Landscape survey using transects and quadrants, constructing a sketch, photo and video recording.

4. Preparation of inventory from field data. Post-field tasks.


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Geography (Programme)

Semester - III

Course Title: Maps and Diagrams

Course Code: SP/GEO/301/C-1C

Maps and Diagrams

- **Course Code: SP/GEO/301/C-1C**

Unit-1: Scale and Cartograms

1. Construction of Linear and Comparative (Unit)
2. Cartograms: Circle, Square and Pie graph
3. Age-Sex Pyramid, Dependency Ratio
4. Population Maps and Diagrams: Population Density by Choropleth, Distribution by Dot and Sphere

Unit-2: Map Projections

- 1 Map Projections: Nature and Classification
- 2 Principles, Theories, Construction and Properties of select Map Projections: Simple Conical with one standard parallel, Cylindrical Equal Area, Polar Zenithal Stereographic

Unit-3: Surveying

- 1 Concepts and Principles: Angles, Bearing and Azimuths, Traversing, Radiation, Intersection
- 2 Prismatic Compass: Preparation of landuse maps by open and closed traverse; computations of compass traverse- Included Angle, Area of traverse
- 3 Levelling by Dumpy Level: Profile

Unit-4: Field Report

Each student will prepare an individual report based on primary data collected from field survey and secondary data collected from different sources for either a rural area (mouza) or an urban area (municipal ward) based on cadastral or municipal maps to study specific problems. The duration of the field work shall not exceed 3 days



Report should be hand written with the following Tentative Chapter Schemes:

Preface & Acknowledgement

Introduction: Objective, Extent and Space Relations, Data sources and Methodology

Physical Environment: Lithology, Drainage, Slope, Climate, Soil, Vegetation etc.

Socio Economic Environment: Population Characteristics, Occupational Structure, Ethnic and Religions Composition, Per-Capita Income, any other aspects.

Problems and Prospects

Bibliography if any


Appendix: Survey Questionnaire(s), Additional Tables if any

Word Limit: 3000 (Excluding Tables and Appendix).

2. A copy of the bound report, duly signed by the concerned teacher, should be submitted


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (PG)
Semester - IV
Course Title: Dissertation
Course Code: SNT-403DN

Dissertation

- Course Code: SNT-403DN

Course Objectives: The objective this course is that the students may be able to Dissertation Paper.

Course Learning Outcomes: Students have expertise in Dissertation.

Contents:

Unit: 1

ବନ୍ଧୁବନ୍ଧୁବନ୍ଧୁ ପଦ୍ଧତି ଏବଂ ଏହାର ଗୁଣବତ୍ତା
(Methodology of writing Dissertation)

Unit: 2


ପ୍ରସଙ୍ଗର ଚୟନ
(Selection of Topic)

Unit: 3

ପ୍ରସଙ୍ଗର ଗୁଣବତ୍ତା
(Preparation of synopsis)


Unit: 4

ପ୍ରସଙ୍ଗର ବନ୍ଧୁବନ୍ଧୁବନ୍ଧୁ ପଦ୍ଧତି
(Preparation of Bibliography)


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (PG)
Semester - IV
Course Title: Field Work
Course Code: SNT-4051A


Field Work

- Course Code: SNT-4051A


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details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (Core/ Honours)


Semester - IV

Course Title: Project Work

Course Code: AH/SNT/405SEC

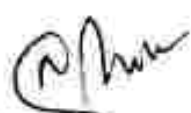
Project Work

- Course Code: AH/SNT/405SEC


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Details Extracts of affiliating University Curriculum having project work/field work/internship

Subject: Santali (Programme)
Semester - IV
Course Title: Project Work
Course Code: AP/SNT/404SEC


Project Work

- Course Code: AP/SNT/404SEC


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*Sample copies of project work/ field work reports by
the students during the year 2020-21*



IQAC CO-ORDINATOR
PRMS



PRINCIPAL
PRMS MAHAVIDYALAYA
Jamboni, Jamboni, Bankura

Flood inundation mapping and monitoring in Saharsa district, Bihar (India) using Sentinel-1 SAR data

Dissertation submitted to Bankura University for the award of the degree of

Master of Science
in
Geo-Informatics

By
Partha Sarathi Koley
UID NO: 19143031002



Under the supervision of
Dr. Arnab Kundu
Department of Geo-Informatics
Pandit Raghunath Murmu Smriti Mahavidyalaya
Bankura University
Bankura, West Bengal

June, 2021

DECLARATION

I, Mr. *Partha Sarathi Koley*, student of M.Sc. hereby declare that the thesis "*Flood inundation mapping and monitoring in Saharsa district, Bihar (India) using Sentinel-1 SAR data*" which is submitted by me to the *Department of Geo-Informatics, Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura University, Bankura*, West Bengal in partial fulfilment of the requirement for the award of the degree of *Master of Science* has not previously formed the basis for the award of any Degree, Diploma Associateship, Fellowship or other similar title or recognition.



Partha Sarathi Koley

Place: Subirchak, Satberia, Hooghly



Ph.No.:(03243)259236

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E-Mail: prmsmahavidyalaya@yahoo.co.in

Department of Geo-Informatics

Date: 04-06-2021

Pandit Raghunath Murmu Smriti Mahavidyalaya

Bankura University

Baragari-722150, Jamboni

Bankura, West Bengal

CERTIFICATE

This is to certify that Mr. Partha Sarathi Koley, student of Post Graduate (4th semester), has carried out his dissertation '*Flood inundation mapping and monitoring in Saharsa district, Bihar (India) using Sentinel-1 SAR data*' which is submitted to the Department of Geo-Informatics, Pandit Raghunath Murmu Smriti Mahavidyalaya, affiliated to the Bankura University in partial fulfilment of the requirement for the award of the degree of *Master of Science in Geo-Informatics*, is an original contribution with existing knowledge and faithful record of research carried out by his under my guidance and supervision.

Arnab Kundu

(Dr. Arnab Kundu)

Supervisor

ACKNOWLEDGEMENTS

I would like to take this opportunity to thank the Bankura University (Pandit Raghunath Murmu Smriti Mahavidyalaya), Department of Geo-Informatics, for giving me an opportunity to pursue this M. Sc. Programme.

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List of Abbreviations

AOI – Area of Interest

SRTM – Shuttle Radar Topography Mission

DEM – Digital Elevation Models SNAP–
Sentinel Application Platform

GIS – Geographical Information System

USGS – United States Geological Survey

ESA – European Space Agency

CHRS - The Center for Hydrometeorology and Remote Sensing

Abstract

Flooding is the most widespread and frequent natural disaster in developing countries. The study area lies in the most severe flood zone and is referred to as the high damage risk zone. Flood is frequently and almost yearly occurring phenomenon in this area. The socio-economic condition of the people is very terrible in the study area. The houses are mainly made by mud, straw of paddy and bamboo. These are more vulnerable to flood water. Satellite based flood assessment for extent and severity is very crucial input before, during and after a flood event occurred. Sentinel-1 SAR data is preferred for detecting inundated areas and providing reliable information during a flood event, due to its capability to operate in all weather and day/night time. SAR data also has the advantage of detecting inundation under vegetated areas due to its penetration capabilities and sensitivity to soil moisture. The present study is an attempt to use SAR data for flood monitoring of the Saharsa district, Bihar(India) during, after, and pre flood. Every year we lose a large number of lives along with the loss in agriculture. Mapping of inundated region is crucial for determining the flood extent, deployment of emergency response teams, and assessment of damages and casualties. This thesis investigates flood mapping using Sentinel- 1 data in these areas. From this study it is clear that a large area of Saharsa district is flooded during rainy season and Salkhua block is the most flooded and then Mahishi block and Kahara block is the least flooded. Such study can help government to have probable locations for peoples shelters for serving them shelter and food at the time of flood. This research methodology can help the Government to identify the inundated area in Saharsa district, Bihar.

Keywords: Change detection, flood mapping, Rainfall distribution, Inundated area identification, Slope mapping.

CHAPTER 1

1. INTRODUCTION

1.1 Problem Statement

Flood is one of the most devastating and major disasters in India. Primarily induced by uneven distribution and high intensity precipitation during the monsoon period. Flood disasters caused by regional rainstorms have become one of the most severe types of natural meteorological disasters. Every year we lose a large number of lives along with the loss in agriculture. Flooding events are common in the study area, during monsoon season due to high rainfall.

The damage caused by flood mainly depends on rainfall duration and intensity, soil type, slope and land use land cover. The frequency of flood and associated damage have eventually increased due to climate change (Milly et al. 2002; Gupta and Nair 2011). Extreme precipitation in many parts of India in recent decades have caused floods, resulting in the loss of lives (Guhathakurta, Sreejith, and Menon 2011). In June 2015, extreme precipitation (around 940mm in 18 hours) led to a flooding event in Mumbai that took almost 1200 human lives (Gupta and Nair 2011). Three consecutive flash floods occurred in Mumbai during July) 2005 (Lei et al. 2008, Bangalore during October, caused major economic loss of lives and disruption of transport and road connectivity.

The role of Geo-Informatics in detecting flood inundation and flood hazard and risk management is well established. The first integration of remote sensing with flood monitoring mentioned in literature dates back to the 1970s, where data from Landsat-1 helped to analyze the Mississippi flood of 1973 (Deutsch and Ruggles, 1974). Since then scientists have continued to use satellite data as auxiliary sources for multiple reasons e.g., change

detection, or observation of flood boundaries. Remote sensing is widely used to all stages of disaster management, from the mapping of flood prone areas, through flood detection, early warning, evacuation planning, damage assessment and spatial planning. A variety of research techniques are being used. In this study I have used Sentinel-1(SAR) data for flood monitoring because of the all-weather, day night acquisition capability of its sensors. Sentinel-1 satellite imagery data can be downloaded for free and have the advantages of a short re-visit period and high spatial resolution. They have been widely using in terrain classification water body information extraction. Sentinel-1 data were more convenient than other images for extraction of the water area. In this study flood disaster monitoring was conducted with the threshold method based on the Sentinel-1 data.

1.2 Research Significance

Development of flood mapping accuracy is a significant issue that needs to be addressed. The aim of the technique described in this thesis is an enhancement of the results of the Sentinel-1 flood service. Sentinel-1 flood service that, based on a single SAR image facilitates the generation of a flood mask. There will be a long-time impact of flood on the region when heavy rainfall occurs for a very long time or huge water flows from the upstream. In order to determine the flood extents, the data can be collected directly through remote sensing. The satellite imagery can determine the extent of flooding over large geographical areas covering inaccessible areas in frequent intervals of time.

Though it is impossible to avoid risks of floods or prevent their occurrence, it is quite possible to reduce their effects and the resultant losses. Satellite based imageries are the best tools to assess the extent of flood affected areas with good spatial resolution and it also enables to permanent recording of such events providing advantages over in-situ and other data sources

1.3 Research Objectives

The research objectives of this thesis are below:

1. Sentinel-1 SAR based automatic change detection for rapid mapping.
2. This study emphasizes the identification of blocks-wise flooded areas.
3. To determine adoption of flood damage mitigation measures in Saharsa district of Bihar, India, with the intention of proposing re-design principle for adoption of mitigation measures.

1.4 Thesis Outline

The thesis is organized into 6 chapters as follows:

- 1.4.1 Chapter 1 introduces the research problem and the significant of the study. It also sets objectives of the study.
- 1.4.2 In Chapter 2 background information such as definition of flood classification of floods are discussed.
- 1.4.3 Chapter 3 introduces the chosen areas of interest.
- 1.4.4 Chapter 4 is devoted to the datasets and the methodology adopted to perform the research.
- 1.4.5 Experimental results are shown in chapter 5.
- 1.4.6 The conclusion and recommendations are reported in chapter 6.

CHAPTER-2

2. BACKGROUND AND STATE OF THE ART

This chapter introduces types of floods. The second part of the chapter is dedicated to discussing the state of the art of flood mapping methods, based on Remote sensing techniques. Flood is a natural phenomenon which can cause fatalities and damage to the environment as well as to the economic development of a community. Flood management plays a crucial role here, especially with a focus on flood mapping, monitoring, forecasting, warning and flood plain management.

2.1 Flood and its Classification

Flood

The word flood comes from the old English flood, a word common to teutonic languages, compare German Flut, Dutch vloed from the same root as is seen in flow, float, when rivers overflow their banks they cause damage to property and crops. Floods are common and costly natural disasters.

A flood occurs when an area of land, usually low lying, is covered with water. The worst floods usually occur when a river over flows its banks followed by breaching. Floods happen when soil and vegetation cannot absorb all the water. The water then runs off the land in quantities that cannot be carried in stream channels or kept in natural ponds or man- made reservoirs.

Floods Classification

Floods can be categorized according to the speed of the water, geography or cause of flooding. Below are descriptions of the most common types of floods:

(A) River Flood takes place when water levels rise over the banks of the river. Generally, it is caused by high precipitation over extended periods of time; snow melt and debris can worsen the overflow.

(B) Urban Flood

Inundation of urban areas, when heavy rainfall exceeds the capacity of a sewer system and drainage canals. It can cause severe damage to infrastructure; roads can be blocked; water can get inside buildings through walls and floors or cause back up through toilets and sinks.

(C) Coastal Flood

Inundation of regions along the coast, caused by the combination of high tides, increased precipitation and strong winds. The extent of this type of flood depends on topography, erosion conditions and the barriers on the coast (natural or man-made). Storm surges, generated by tropical and mid-latitude cyclones, are included in this group. Their severity depends on meteorological conditions, such as strong spiralling winds and low barometric pressure which cause an increase in the water level much higher than normal tide level. Damage can be very serious, especially given that coastal regions are usually major touristic and economic centres.

(D) Flash Flood

A special type of flood because it can happen anywhere (e.g. on a river, in cities). It is caused by extremely intense precipitation within a short period and usually last only a few hours. The rapidity, ferocity, and intensity of the high water make this type of flood very dangerous.

Effects of Flood

(a) Casualties: People and livestock die due to drowning, it can also lead to epidemics and diseases.

- (b) **Physical Damage:** Structures such as buildings, sewerage lines, transportation and communication network get damaged due to flood water.
- (c) City drainage systems fail to serve the purpose.
- (d) Drains carrying the polluted waste water overflow which becomes source cause for many water related diseases.
- (e) Crops and food supplies –shortage of food crops can be caused due to loss of entire harvest.
- (f) Soil erosion is one of the main effects of heavy floods.
- (g) The flood water also damages several hutments, granaries, fisheries, standing crops.
- (h) Several roads and relief camps may also be submerged by flood water.
- (i) Landslides followed by incessant rains during floods are very common phenomena.

Factors of Flood

1. Floods occur in known floodplains when prolonged rainfall over several days, intense rainfall over a short period of time, or debris jam causes a river or stream to overflow and flood the surrounding area.

2. Floods occur after a dam or levee failure, or following a sudden release of water held by a reservoir and can catch people unprepared.

Several other factors contribute to flooding. Two key elements are

1. Rainfall intensity (the rate of rainfall)
2. Duration (how long the rain lasts)

2.2 Flood Mapping Using Remote Sensing Techniques

With the development of media and technology, information about floods has increased through the year. Many databases and initiatives have been created to provide knowledge to people about the dangerous associated with floods.

(A) Optical Data for Flood Mapping

Optical systems have been used for flood mapping since 1970s. In 1996 McFeeters developed the Normalized Difference Water Index (NDWI). It is based on a comparison of the reflectances of two spectral bands of electromagnetic spectrum: green and near Infrared. Where $NDWI > 0$ is a water class and $NDWI \leq 0$ -non- water. The NDWI method has been used and modified by many scientists for their research.

(B) Data from Microwave Systems for Flood Mapping

Flood mapping can be based on passive and active microwave remote sensing. The literature contains many examples of studies based on active or passive sensors. Regardless of the source light for a specific satellite, each of them carries instruments which operate in different frequency bands.

- It is convenient method for describing the band, without the need for specifics indicating numerical ranges
- In the military, the exact frequencies of some operations can not be revealed, but a general band description can be disclosed, and
- Categorizing frequencies in bands helps with distinguishing their common characteristics, application, and environmental constraints.

(1) Passive Microwave Remote Sensing

The literature on flood mapping using passive microwave systems shows a variety of approaches. Passive sensors record electromagnetic radiation emitted from the surface of the Earth as well as reflected light from the sun. Future improvement and testing of this method is needed due to detected mapping errors.

Due to the low spatial resolution of the data from passive microwave remote sensing, greater focus is directed towards active systems.

(2)

Active Microwave Remote Sensing

Flood mapping using active microwave systems has been widely investigated. Active sensors possess their own source of electromagnetic energy, which is transmitted from the sensor towards earth's surface. The signal reflected back to the satellite is called backscatter.

There are some challenges involved when analyzing the received signal from flood regions, such as double-bounce scattering, vegetation or atmospheric conditions.

A common technique for flood extent detection is the use of multi-temporal satellite images of the particular area and observing changes occurring during the chosen period. Often a combination of three images is used: one before the event and one during and another one after the flood.

CHAPTER- 3

3. STUDY AREA

The study area chosen corresponds to districts of Bihar. Saharsa is one of the thirty-eight district of Bihar, India. Saharsa district is a part of kosi division and it became a district on 1st april 1954. Saharsa district is surrounded on the west by the river Kosi. It has ten blocks –Bamma Itahri, Kahara, Mahishi, Nauhatta, Patarghat, Salkhua, Satar kataiya, Saur Bazar, SimriBakhtiarpur, Sonbarsa. The latitude of Saharsa is 25° 52' 29" second and the logitude 86° 35' 45" and elevation is above sea level 48m=157ft The Saharsa district is located at the eastern parts of Bihar state, which is situated in the middle parts of Ganga basin. The active Kosi river, an important northern tributary of the Ganga

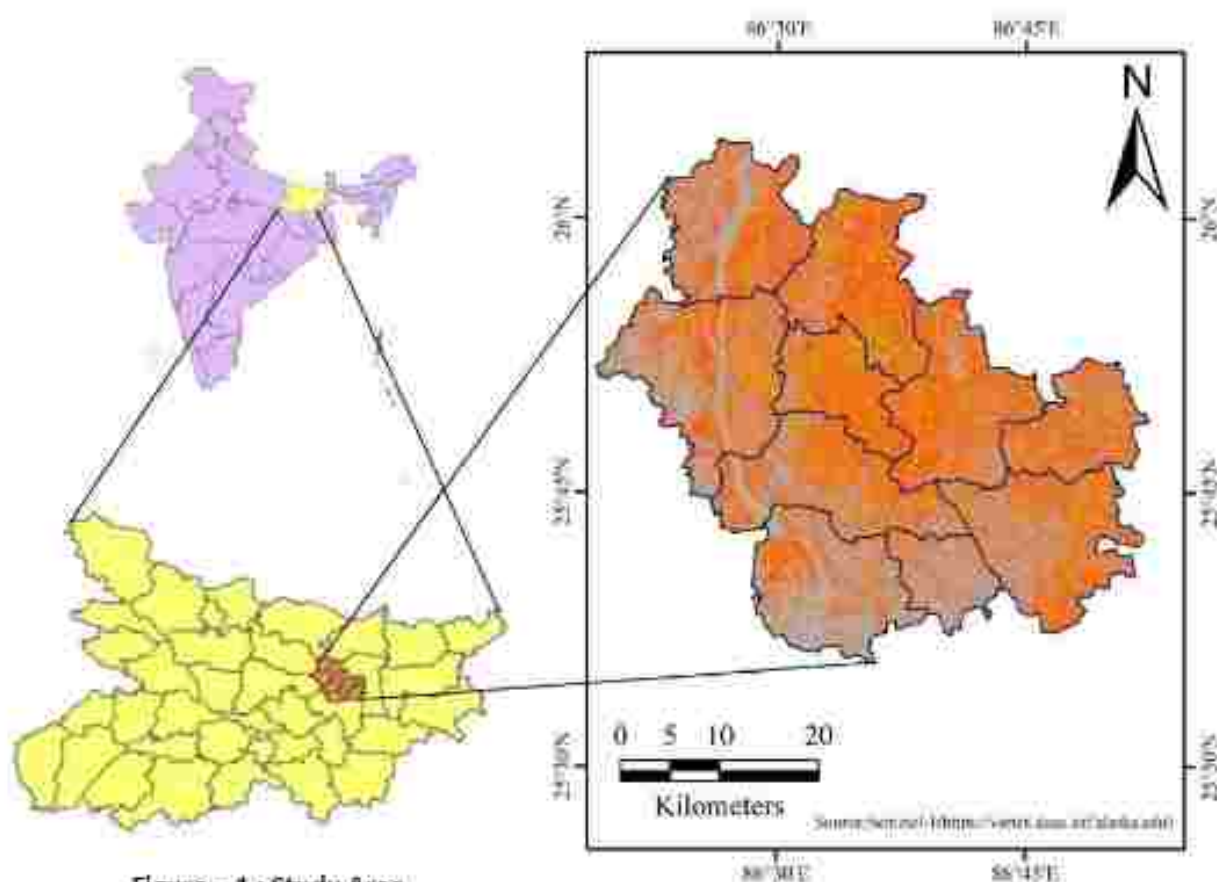


Figure – 1 : Study Area

river, originates at altitude of 7000m above msl in the Tibet Himalayas and is the third largest Himalayan river, after the Indus and Brahmaputra. The Kosi river has formed a megafan of 13000km sq in Bihar state. The district is regularly visited by the flood water of Kosi. The heavy rainfall created havoc with large scale inundation and devastation in Saharsa district, causing huge property and life loss along with the loss in agriculture.

Demographic

In 2011, Saharsa had population of 1, 897, 102, of which male and female were 995,502 and 901,600 respectively. There was change of 25.79 percent in the population compared to population as per 2001. In the previous census of India, 2001, Saharsa district recorded increase of 33.03 percent to its population compared to 1991.

The initial provisional data suggest a density of 1,125 in 2001 compared to 895 of 2001. Total area under Saharsa district is of about 1,686 square kilometers (651sq mi).

Average literacy rate of Saharsa in 2011 were 54.57 compared to 39.08 of 2001. Male and female literacy were 65.22 and 42.73 respectively. For 2001 census, the same figures stood at 51.66 and 25.27 in Saharsa District. Total literate in Saharsa district were 829,206 of which male and female were 521,560 and 307,646 respectively. In 2001 Saharsa district had 465, 577 in its total region.

The sex ratio in Saharsa district stood at 906 female per 1000 male compared to 2001 census figure of 910. The average national sex ratio in India is 940 as per latest reports of census 2011 Directorate.

CHAPTER-4

4. Datasets and Methodology

4.1 Datasets

Various satellite datasets, including optical, microwave, radar – based rainfall data were used to map the precipitation variations, flood inundation change.

4.1.1 SAR Imagery

To quantify the extent of the flooded area, i.e., the area covered by open water, and track its spatial and temporal evolution, Sentinel-1 Level-1 –GRD (Ground Range Detected) digital SAR data were used. It operates at day and night, acquiring image regardless of the weather, with a revisiting period of 12 days. Sentinel-1A operates in C-band at a frequency of 5.35GHz in VH and VV polarization modes with pixel spacing of 10m. The potential of VH polarization data from Sentinel-1A to distinguish water bodies is explored in this study. The assumption is based on the theory that VH can receive horizontal manifestations in the receiving mode. The C-band that has an optimum wavelength is well suited to detect open waters. Three images, pre flood, during flood and post flood images were downloaded from Copernicus SCI Hub of European Space Agency (ESA) (<https://scihub.copernicus.eu/dhus/#/home>) (<https://daac.asf.alaska.edu>) and used to map flood inundation in Saharsa. The date and time of acquisition and Sentinel-1A data specifications are shown in below:-

Table – 1

Period	Pre-flood	During flood	Post-flood
Date of acquisition	04/21/2020	07/26/2020	11/23/2020
Polarization	VV+VH	VV+VH	VV+VH
Time of acquisition	00:11:52Z-00:12:17Z	00:11:58Z-00:12:23Z	00:11:58Z-00:12:23Z

4.1.2 SRTM DEM

A digital elevation model (DEM) is a computer graphics representation of a computer graphics representation of a terrain's surface. For the study area, SRTM DEM data with 30-m resolution are downloaded from the Earth Explorer website (USGS) (<https://earthexplorer.usgs.gov/>). The DEM image are mosaic then subset, then projection and showing slope.

4.1.3 CHRS RAINFALL

The type of flood in Saharsa faces, whose one of the main reasons is heavy precipitation. The increased discharge in river channels with decreasing carrying capacities lead to overflow causing inundation in the adjoining low- laying areas. For the daily rainfall data of 21st July-28th July, 2020 Persian -CCS data with 0.04-degree resolution are acquired from (<http://chrsdata.eng.uci.edu>). The Central for Hydrometeorology and Remote Sensing (CHRS) has created the CHRS Data Portal to facilitate easy access to the three-open data licensed satellite-based precipitation datasets generated by our Precipitation Estimation from Remotely Sensed Information using Artificial Neural Networks (PERSSIAN) system, PERSIANN, PERSIANN-cloud Classification System (CCS), and PERSIANN- Climate Data Record (CDR). These datasets have the potential for widespread use by various researchers, professionals including engineers, city planners, and so forth, as well as the community at large. Researchers at CHRS created the CHRS Data Portal with an emphasis on simplicity and the intention of fostering synergistic relationships with scientists and experts from around the world.

4.2 Methodology

Flood inundation mapping assessment of flooded area is very important aspect in decision making and providing remedial measures. Satellite Remote Sensing Imageries act an important source in mapping of flood. The pre- processing in

SAR Remote Sensing Data is tedious and time consuming, it gives accurate results on flood extraction techniques. The principle of surface backscattering and the characteristics of absorption SAR signals by water body it becomes the most

ss

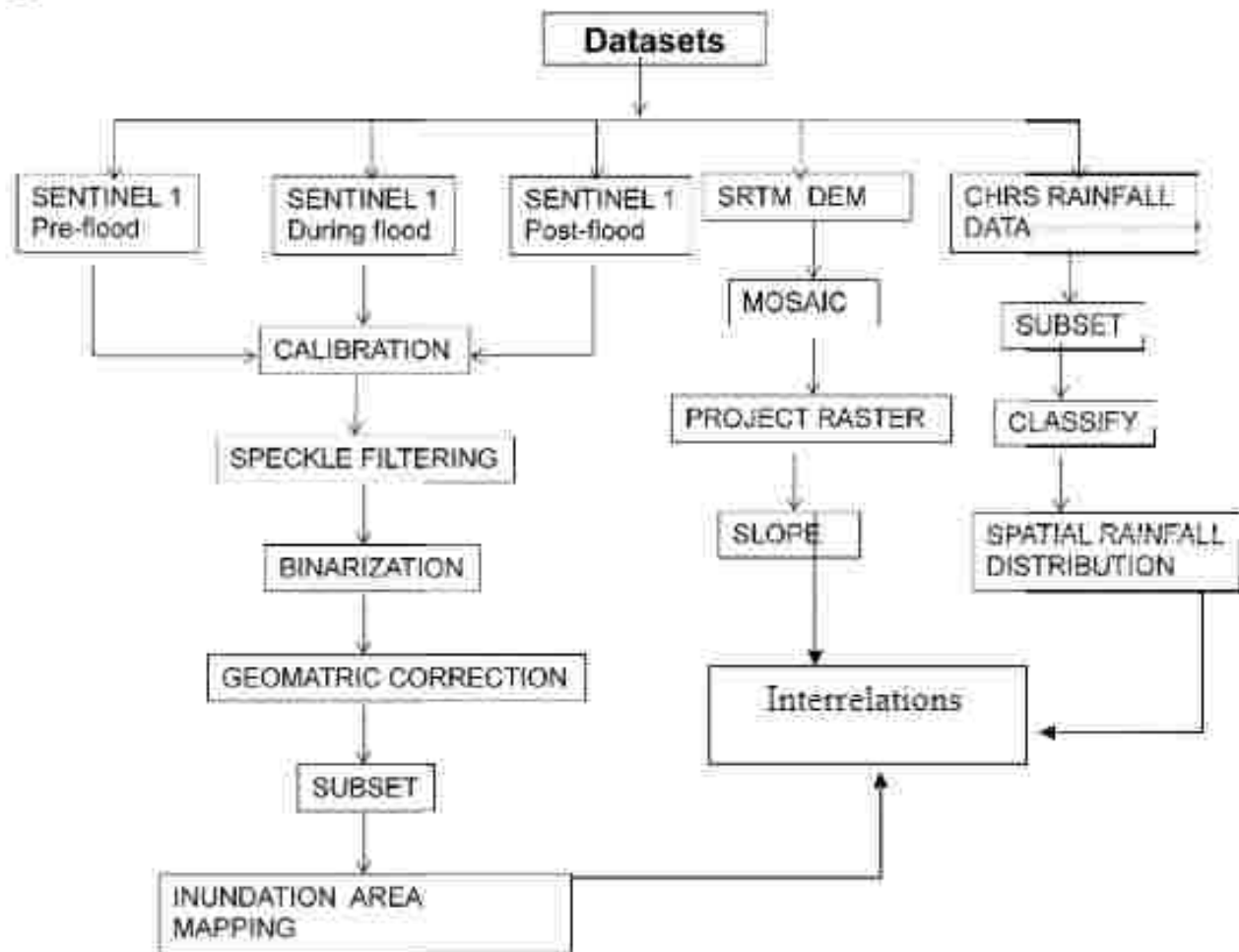


Figure: 2 (Methodology)

reliable and accurate technique in flood inundation mapping. Integrated studies of extreme and high precipitation even using real time satellite rainfall data, flood reports based on ground truth, Flood Inundation Assessment and Flood forecasting

helps in addressing the challenges that are being faced towards the sustainability. It is also helpful for understanding the issues in delivering flood management strategies.

To change the SAR pixel value to the backscatter coefficient value, radiometric calibration is performed on SAR imagery. This radiometric calibration is essential for performing a qualitative assessment of SAR data, whereas, from uncalibrated SAR imagery, a quantitative assessment can be done only. Speckle filtering (Lee Sigma filter with 7*7 window size) is applied to remove noise from SAR imagery and to make image more interpretable. Then the image was Range- Doppler Terrain corrected to change the map projection from radar geometry to GCS WGS 84 using Nearest Neighbor as resampling method. Later, the binarization method was applied to separate water and non-water pixels by selecting an appropriate threshold through trial and error technique.

Data Pre-Processing

The Sentinel-1A SAR images are pre-processed in Sentinel Application Platform (SNAP) software provided by the European Space Agency (ESA). Various pre-processing steps viz, radiometric calibration is implemented on level-1 temporal Ground Range Detected (GRDH) products. Multiple operators available in (SNAP) software like, calibrate, single product Speckle filter, Binarization, Range- Doppler Terrain Correction, subset is used in pre-processing of SAR Images.

Post-Processing

Flood mapping is done by over laying the inundated layer on the block boundary map. Finally, the flood assessment is done by calculating the block wise zonal statistics and tabulate area (the average area inundated in each block in sq.m).

CHAPTER- 5

5. Results and Discussion

The advancement in the satellite technology has led to the availability of real-time data sets. These provide vital information about the floods using which the disaster management authorities can take necessary steps for helping the victims. This section analyses the prodigious flood situation that occurred in Saharsa district, Bihar(India) in July 26, 2020 by using satellite-based imagery.

5.1 Change Detection

In this study three Sentinel-1A Data were used to mark the inundated area and change detection in Saharsa district. The first one was taken before the flood on 21st April 2020 Fig. 3 (A). At that time no flooded place can be seen in that district. The second one was taken during the flood, on 26th July, 2020 Fig. 3 (B). At that time it was seen that various blocks of Saharsa district were inundated. And third one was taken after the flood, on 23rd November Fig. 3 (C). At that time there was no inundated area in that district. Thus an arid region of the Saharsa district became inundated during the monsoon season. As a result, public life there was disrupted. No place is flooded during the rest of the year. So during the monsoon the area is going to notice a drastic change which affects the socio-economic environment of the area.

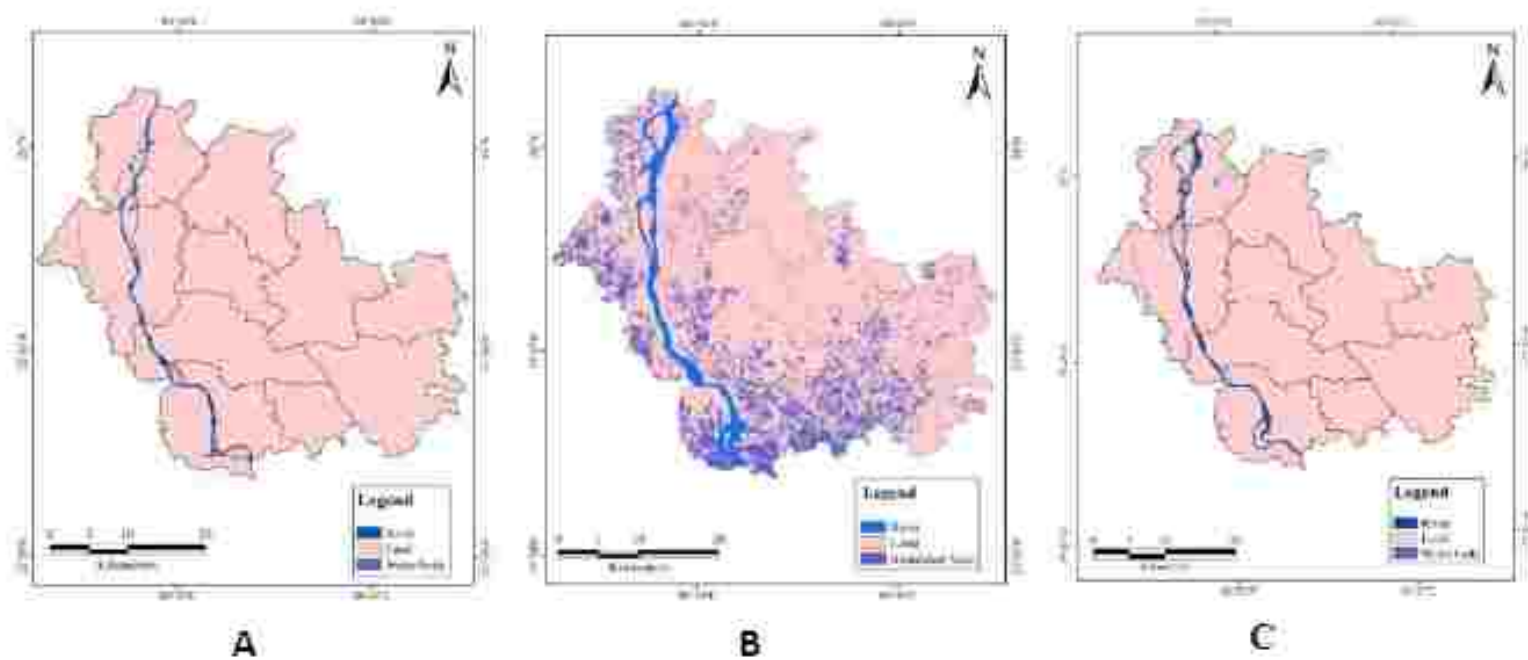


Figure: 3 A) Pre-flood 21th April 2020 B) During flood 26th July 2020 C) Post-flood 23th November 2020

5.2 Flood inundated Area Identification

The zonal statistics shows that Salkhua block of Saharsa district is the most flooded. So this block is the biggest flood prone area. Kahara block is the least flood prone. So the safest place in this district is the Kahara block during the flood. So Kahara block is the safest place for people to live in flooded areas (Fig. 4).

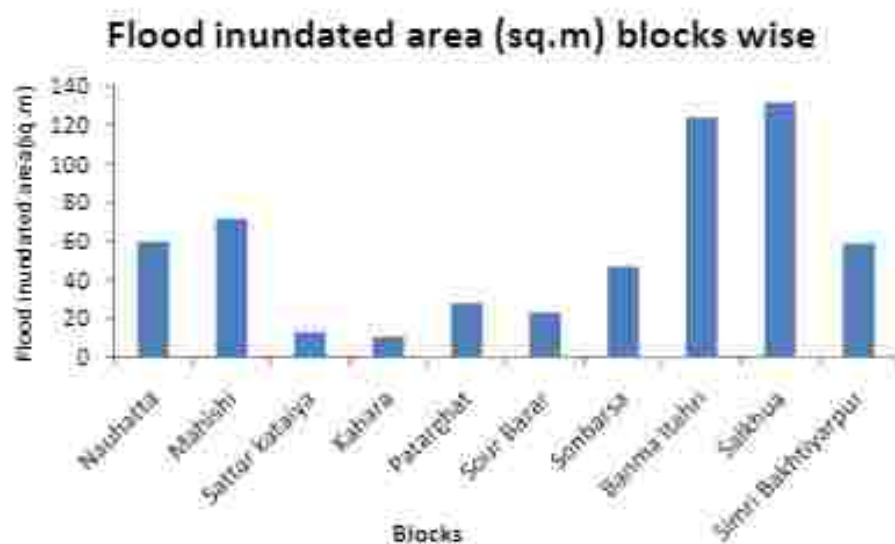


Figure: 4

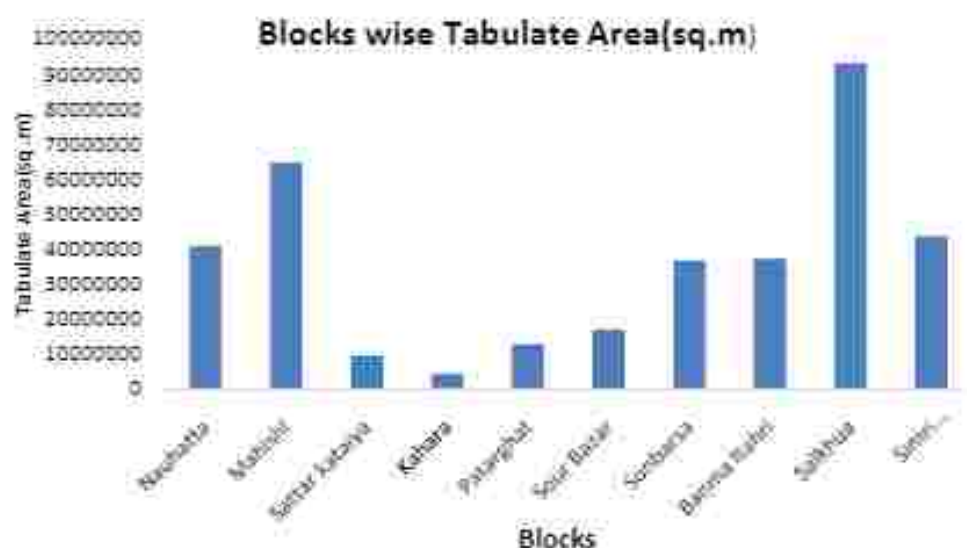


Figure: 5

5.3 Spatial rainfall distribution

After collecting the rainfall data of Saharsa district, 8 days of July (21,22,23,24,25,26,27,28) are being subset and interpret spatially high, medium, low(Figure: 6) rainfall each day.

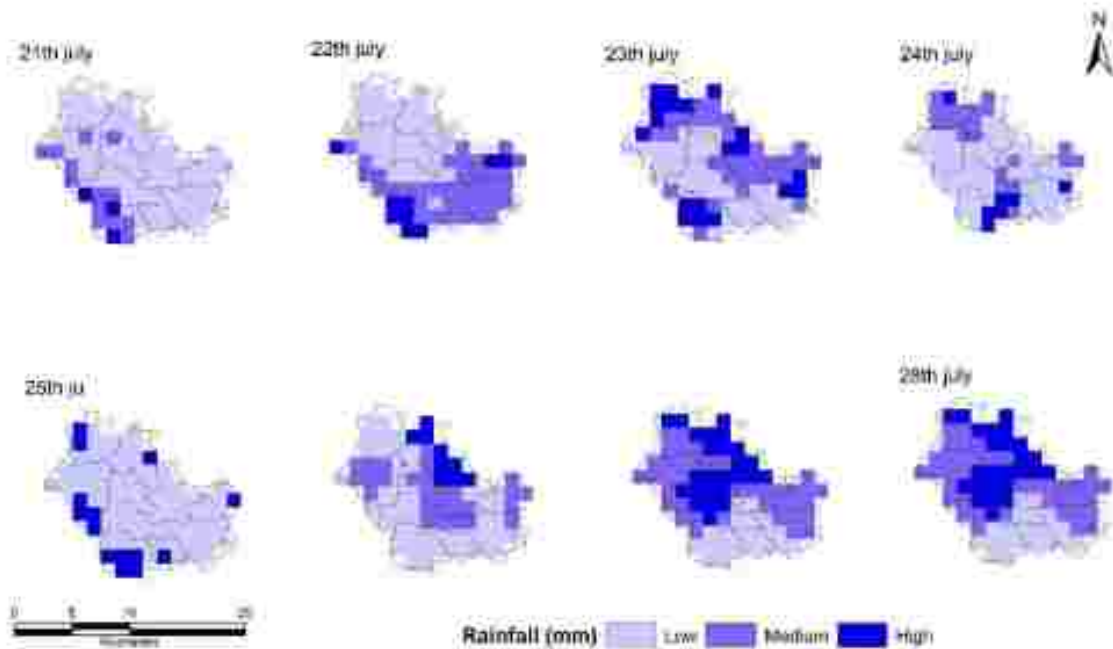


Figure:6

5.4 Blocks-wise rainfall distribution

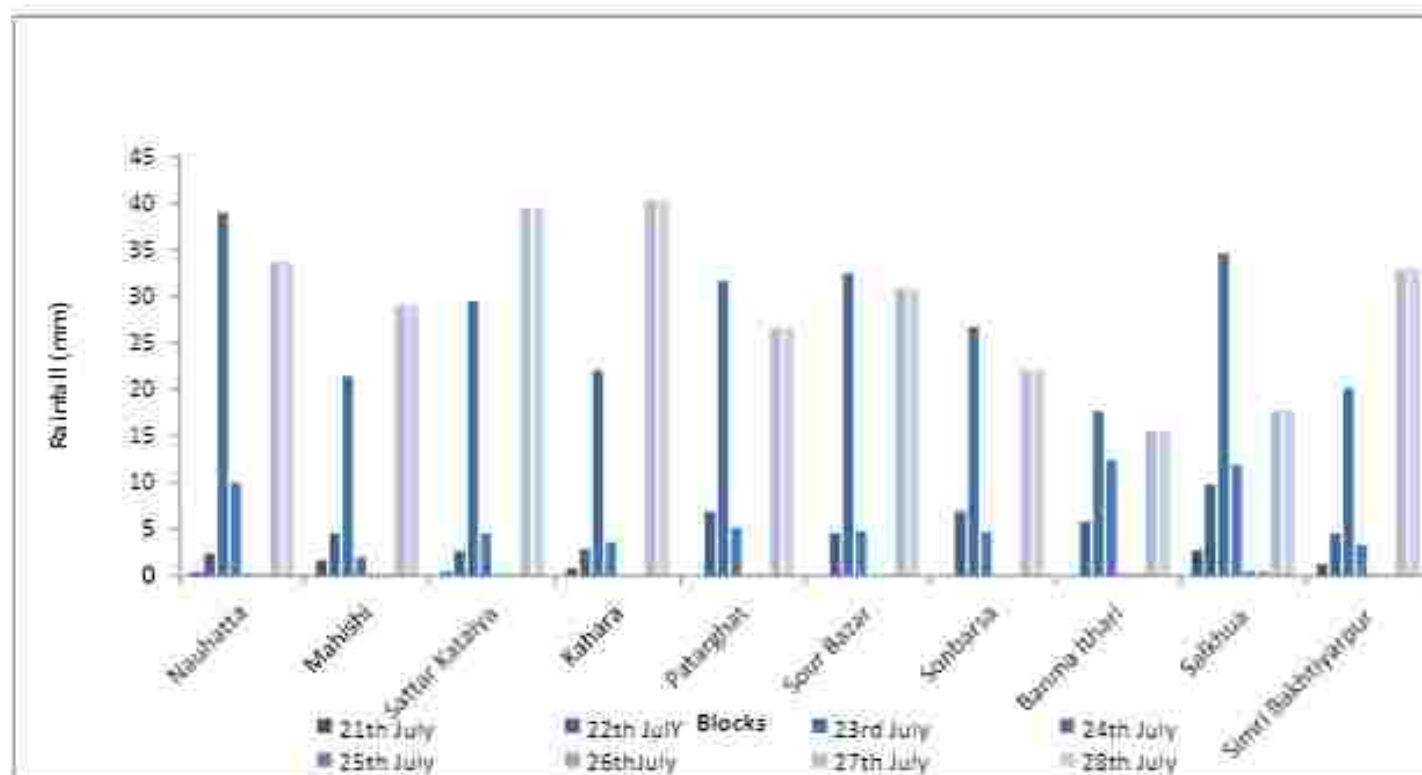


Figure: 7

Table: 2

Date	Blocks (Highest Rainfall)
21th July	Salkhua
22th July	Salkhua
23 th July	Nauhatta
24 th July	Banma ithari
25 th July	Salkhua
26 th July	Salkhua
27 th July	Kahara
28 th July	Kahara

5.5 B Slope mapping

SRTM DEM Data has been used in this study for Slope mapping (Fig: 8). Variations of slopes are shown through zonal statistics Blocks wise (Fig.9). Sour Bazar block has the highest slope and Patarghat block has the lowest slope.

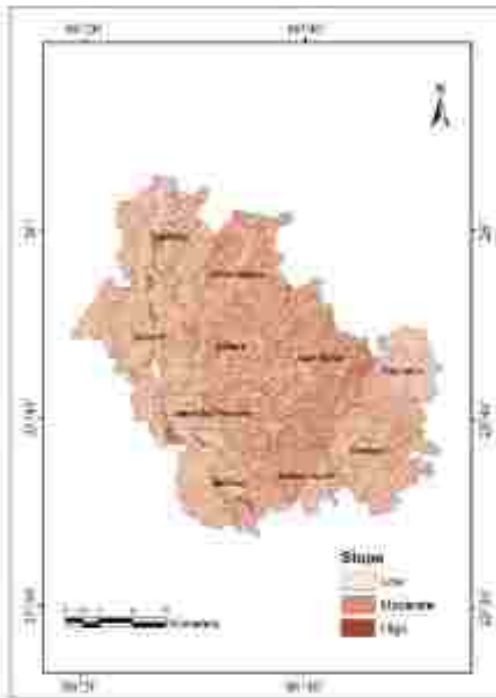


Figure: 8

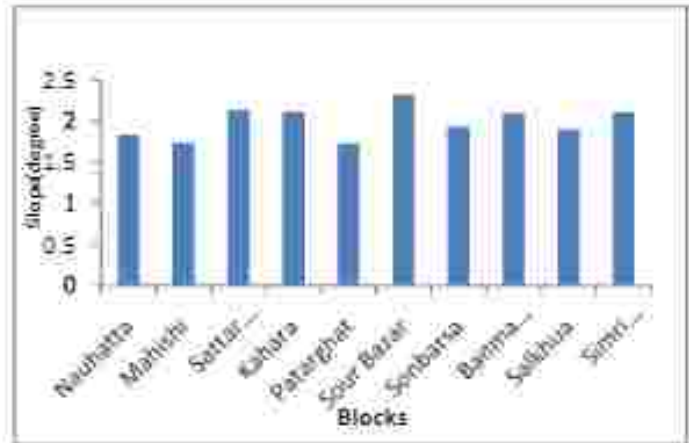


Figure: 9

CHAPTER-6

6. Conclusion

This thesis tests Sentinel-1 SAR data for flood mapping in Saharsa district. The technique includes automatic Sentinel-1 data ingestion, geometric correction, radiometric calibration, computation, and merging the statistics layers. The proposed approach aims to improve the classification accuracy of automatic Sentinel-1 flood service. The service is designed for detection of floods from a single SAR image. The present study is an attempt to use SAR data for flood monitoring and mark the inundated area of Saharsa district and changing variation of pre- flood, during flood post-flood. The safe route and safe zones for flood evacuation would help the govt. This methodology can be used in other areas to calculate damage and to find the safe zones and evacuation route.

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V.S.K Vanama, Y.s. rao & C.M. Bhatt (2021) change detection based flood mapping using multi-temporal Earth Observation satellite: 2018 flood event of kerela, india, European Journal of Remote sensing, 54:1, 42-58, DOI: 10.1080/2297254.2020.1867901

To link to this article: [https://doi.org/ 10.1080/2297254.2020.1867901](https://doi.org/10.1080/2297254.2020.1867901).

Estimating floodwater depth using SAR-derived flood inundation maps and geomorphic model in Koshi river basin (India)

Bikash Ranjan Parida, Gaurav Tripathi, Arvind Chandra Pandey and Amit Kumar

Department of Geoinformatics, School of Natural Resources management, Central University of Jharkhand, Ranchi, India.

Appendix List of

webpages

<https://daac.asf.alaska.edu>

<https://earthexplorer.usgs.gov>

<https://chrsdata.eng.uci.edu>

Field Photographs



Source: Google

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Effects of the Smart Phone Use among the Urban Children- A Case Study of Simlapal Town

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Date- 12.08.2021

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CERTIFICATE

This is to certify that **Mr. Durga Prashad Das**, student of P.G. 4th semester, Department of Geography of P.R.M.S. Mahavidyalaya affiliated with Bankura University, has done his dissertation work on **"Effects of the Smart Phone Use among the Urban Children- A Case Study of Simlapal Town"** under my supervision for fulfilment of M. Sc. Syllabus in Geography. It is also certified that during the whole work, he has followed all the rules and regulation of Bankura University.

Date: 26/07/2021

Jaidul Islam

(Signature of Supervisor)

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What is the meaning of the word Juvenile?
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Juvenile delinquency in India
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Hypothesis
Database of the study
Methods and Methodology
Rationality of the study
Importance of the study
Limitation of the study
Literature Review

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Location map
Physiography of the study area
Topography
Geology
Soil
Natural vegetation
River system
Climate
Socio economic condition of study area
Demography
Religion
Literacy

Occupational structure

Education

Road connectivity

Mode of transportation

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Financial opportunities

Chapter- 3: Details of the smart phone use and its implication

Chapter-4: Result and Discuss

Chapter-5: Remedial measures and conclusion

Chapter 1

INTRODUCTION

Smart phone is wonderful invention of modern science and technology. It is now a common man's commodity. It is a great advantage for us that we can communication our near and dear ones from any place at any time through smart phone. It makes life easier. It is no doubt a boon to us but now it is becoming a bane in the hands of the unwise users. Smartphone cause harm most to the children. They are getting obsessed with the charm of smart phone. They uses smart phone for gossiping sending sms, whatsapp, facebook, listening to music, see to movies, playing funny games etc. In this way they waste time, energy and money. It often plays a vital role behind juvenile crimes. Not only do the teenagers but also of the grown up people not use it properly. It is commonly seen that people cross some busy road with smart phone on their ear. As a result, the rate of accidents is also going up. Smartphone is indirectly responsible for the destruction of our private life. It is now almost impossible for modern man to pass a few days without using smart phone.

So, the uses of smart phone has both advantages and disadvantages:

Using smart phone or being addicted to a smart phone can cause various physiological, psychological, musculoskeletal, visual and social effects which harm the health not only of an individual but also the general well-being of the society.

Thus, the aim of current study is effect of smart phone use among the urban children- a case study of Simlapal town.

Children are also committing crimes as a result of excessive smart phone.

What is crime?

In a word, a crime is any action which breaks the formal laws of society and for which a person can be punished.

Crime is an area of increasing concern not only in India as over the world. The effect of crime may be varied in nature. Criminals are constantly adopting new techniques and methodology and are developing networks that transcend national boundaries. This is a challenge for the law enforcement agencies, policy makers, social scientists and other stake holder of the criminal justice system.

What is the meaning of the word "juvenile"?

Juvenile means childish or immature.

Juvenile's meaning in the dictionary

Juvenile means childish or immature. It is an adjective, which is enlisted in the law for relating to a young person who is not yet old enough to be considered an adult, as per the Cambridge dictionary. It can be used as a noun in the law.

Juvenile's meaning in the constitution

Juvenile meaning in the Indian constitution is if a child is below the age of 18 so under the Indian laws, Section 2(K) of the juvenile justice (care and protection of children) Act, 2000 defines "juvenile" or "child" as a person who has not completed eighteenth year of age.

Definition of child crime or juvenile crime

Juvenile delinquency.... It's inside out "if every saint has a past then every criminal has a future"... Mahatma Gandhi

So in the case of a child offender, special care should be given to his future for it is yet in a budding state and is not beyond repair.

Juvenile delinquency refers to the antisocial or criminal activity of the child (below 16 years of age of boys and 18 years for girls) which violates the law. In true context, that same activity would have been a crime if it was committed by the adult.

Types of crimes against children perpetrated via smart phone

The online world is an incredibly exciting, fascinating place to explore with unique opportunities for communication learning, and being creative, however, just as the real world, alongside the opportunities, it also presents potential risks for young people.

Sexting

Sexting is the act of sending sexually text messages, voicemails, photos, videos, etc. via phone, webcam, or any other device.

Pornography

Smart phones exposing children to pornography as one-in-five admit to viewing pornographic materials.

Online predators

Online predators are a threat that should not be ignored. The increasing use of smart phones has given an opportunity to potential offenders to engage with them.

Online scams

Scammers are getting more and more sophisticated with advancement in technology, and they tactfully target all people, especially kids and seniors, via – the internet. They attract young kids with offers that are too good to be true, contact request on social media, suspicious emails or pop-ups, and through illegal mobile apps.

Cyberbullying

Cyberbullying is an enormous issue that has only grown exponentially since the rise of social media and the increasing use of smart phones.

Juvenile delinquency in India

As per the international norms, and also under the juvenile justice system in India, a minor or a child cannot be tried in the same manner as an adult. A child is treated as *doli incapax*, with no *mens rea*- he/she is not capable of understanding consequences of his/her action.

Keeping this logic in mind, children are dealt under juvenile justice system. They can never be given imprisonment or death penalty.

However, juvenile delinquency has been increasing in capital city Delhi and other places in India at an alarming rate.

Juvenile crimes in India: 5 causes involving minors that shook India

1. Nirbhava gang- rape

The 2012 Delhi gang rape and fatal assault is a widely known landmark case that led to changes in the Indian judiciary system. One of the rapists in the case was a minor.

2. Minors kills brother over PUBG

PUBG has been a common thread tying several criminals cases across the world that took place recently. A 15 YO boy allegedly banged his elder brother's head on the wall and attack him with scissors after he asked him to stop playing the game.

3. The murder of Tiktok celebrity

A couple of months ago, three juveniles were arrested in the murder of a Tiktok celebrity. Mohit Mor, a sensation on the platform, was shot dead in a busy New Delhi market.

4. Teen kills brother for 40 RS

A boy killed his brother for 40 RS! In Aurangabad, a 14 year old admitted to murdering his brother a day after their tussle for money.

5. 8- year old kills a toddler

In the act of revenge, an 8 year old boy killed a year and a half old toddler by throwing him in a small water tank. The accused's younger brother had suffered a fall and blamed the toddler's sister for it.

Thus, to take revenge, he drowned the baby.

Characteristics of Juvenile Delinquents in India:

Some of the most important characteristics of juvenile delinquents in India as follows:

1. The delinquency rates are much higher among boys than among girls, that is, girls commit less delinquencies than boys. The involvement of girls in the juvenile delinquency up to 1987 was about 6 per cent to 7 per cent. This suddenly increased to 13.4 per cent in 1988 due to the change in the definition of juveniles by which, girls in the age group of 16-18 years only, are considered as juveniles. If we take the figures pertaining to the earlier years and work out the percentage of girls within the newly defined range of age it comes to 13.1 per cent which compares well with 13.4 per cent in 1988. Thus, the present figures (in 1994) suggest an overall arrest ratio of 4.5 boys for each girl. Of the 17,203 juveniles apprehended under the IPC and the L&SL crimes in 1994, 19.5 per cent were girls (Crime in India, 1994: 197).
2. The delinquency rates tend to be highest during early adolescence (12-16 years age group). Since the new definition of the age of juvenile delinquency in 1988, if we

calculate the average of five years from 1989 to 1994, about two-third delinquents (66.9%) fall in this age group of 12-16 years. Earlier (between 1978 and 1987), it was observed that a large number of delinquents (71%) belonged to 18-21 years (late adolescence) age group, 15 per cent belonged to 16-18 years age group, 9 per cent to 12-16 years age group, and 5 per cent to 7-12 years age group.

Now, the percentage share of two age groups has changed. About 21.5 per cent belong to 7-12 years age group and 14.3 per cent to 16-18 years age group (Ibid: 198). The share of 12-16 years age group has increased from 10 per cent in 1978-87 to 64.3 per cent in 1994 because since 1988, 18-21 years age group has entirely gone out of the ambit of the juvenile consideration.

3. Juvenile delinquency is more an urban than a rural phenomenon. The metropolitan cities (with population of more than 10 lakh) produce more juvenile delinquents than small cities and towns. If we take 23 metropolitan cities in India, of the 1,362 crimes committed in these cities under the IPC in 1994, about three-fourths (74.7%) were committed in seven cities: Mumbai: 16.6 per cent, Delhi: 12.5 per cent, Bangalore: 10.7 per cent, Ahmedabad: 14 per cent, Pune: 10.7 per cent Nagpur: 5.6 per cent and Hyderabad: 5.2 per cent (Ibid: 194).
4. Children living with parents and guardians are found to be more involved in the juvenile crimes. At the time of arrest, in 1994 little less than three-fourths (71%) of the delinquents were found living with their parents, about one-fifth (20.2%) with their guardians, and less than one-tenth (8.8%) were homeless (Ibid: 207). This shows the role of family environment in juvenile delinquency.
5. Low educational background is the prime attribute for delinquency. Less than one-third (29.9%) of the juveniles in 1994 were found illiterate, about two-fifths (43.6%) were educated upto primary level, about one-fifths (21%) were middle and secondary passed, and a very small number (5.5%) were educated upto high school level (Ibid: 207). Thus, most delinquents come from illiterate and less educated families.
6. Poor economic background is another important characteristic of juvenile delinquency in India. About half (54.1%) of the delinquents come from homes with an income of less than Rs. 500 per month (that is, very poor class) less than one-third (28.7%) from homes with income between Rs. 501 and 1,000 per month (that is, poor class), about

one-tenth (11.6%) from homes with income between Rs. 1,001 and Rs. 2,000 per month (that is, lower middle class), and a very small number (3.6%) from homes with income between Rs. 2,001 and Rs. 3,000 per month (that is, middle class) or with income above Rs. 3000 per month (2.1%) (That is, upper-middle class) (Ibid: 186). This shows that juvenile delinquency is more a lower-class phenomenon. Almost all studies conducted in our country on juvenile delinquency and its relation to the socio-economic order show that those at the bottom strata have been found to have the highest rates. The extent to which this is true varies under different conditions, but one general point that has been made in almost all studies (Ruttonshaw, Hansa Seth, Sushil Chandra and Verma) is that the impact of socio-economic status shows its effect most strongly the further one goes into the delinquency adjudication process.

7. More than four-fifths of the juvenile delinquents are first offenders and only a little more than one-tenth are recidivists or past offenders. The 1994 figures show that 88.4 per cent were new offenders (Ibid: 208).
8. Not many delinquencies are committed in groups. In the United States, Shaw and McKay in their study had found that 90 per cent children had companions in their delinquencies.
9. Though some delinquencies are committed in groups but the number of juvenile gangs having support of organized adult criminals is not much in our country.

Objective of the study

The major objectives of this study exercise are as follows-

1. To preview the impact and nature of smart phone use among the children of the study area.
2. To access the impact of smart phone use among the respondent.
3. To create a master data base to be used for future research to develop suitable programs and technological innovation for minimizing mobile addiction in teens.

Hypothesis

My dissertation topic is "effect of the smart phone use among the urban children". According to my idea, children aged 15 to 16 are using smart phone more.

The children have been using game and social media for a long time through smart phone. As a result, they are losing interest in studying and doing something wrong unknowingly. Children are watching different types of movies on their smart phone and learning the bad aspects of society. As a result, Children are spreading criminal activities in the society. They are facing their physical problems as a result of using smart phone. Their health is getting worse day by day. Children are using smart phone a lot of time. It's not only their fault but also fault of their parents. Parents are busy with their own work. They can not check children's smart phone. That's why, increasing the social delinquency by children through smart phone.

On the other hand, children are learning a lot of new things for smart phone from before. They are advancing themselves a lot more than before.

So, it can be said that the effect of smart phone both advantages and disadvantages of using smart phone.

Database of the study

Entire dissertation is based on preliminary information. Primary data have been collected with the help of well-designed questionnaire through online respondent survey. The questions set have been prepared after consulting different literature and experts in this field. Secondary data sources also used for the work.

Methods and Methodology

Primarily, few tuition teachers have been selected for the data collection, from those respected teachers the telephonic contact information of students have been collected. Besides, other basic information about the matter have collected from those teachers. To avoid physical contact with the respondent, telephonic survey method has been employed to collect the data. Students with the age between 14 to 17 years have been considered as the respondent of the study. The collected data have been analyzed with the help of simple statistical technique in association with graphical and GIS technology.

Rationality of the study

This study explores the digital vulnerabilities driven by dependence on mobile social apps (e.g. social network sites and games). Rational addicts anticipate the future consequences of their

current behaviors and attempt to maximize utility from their intertemporal consumption choices. Besides, myopic addicts tend toward immediate gratification and fail to fully recognize the future consequences of their current consumption. Additionally, the type of social app moderates the effects of demographic characteristics on the nature of addictive behaviors. Conversely, students are so addicted to smart phones that they are indirectly committing crimes.

Importance of the study

The importance view of this study are as follows:

1. This study shows how students are indirectly becoming criminals in the society due to their addiction to mobile phones. Parents gave smart phones to students for good purposes but they are not using its properly. So, we have to see that students are using the smart phone more for bad purposes. As a result, Juvenile delinquency can be reduced in future.
2. This study has shown that the use of excessive smart phone is causing physical problems to the students. So, we have to take some steps to avoid this problem in the future.
3. The study found that some students are addicted to more games and social media. So, parents need to be careful to the students.
4. Addiction to excessive smart phone is having a bad effect on student's studies. As a result, the future of the students are getting dark.
5. This studies provide ideas about smart phone from students.
6. Student study at home by smart phone. They are able to take college or school classes at home. It is very important in this current Covid 19 situation.

Limitation of the study

There have been many obstacles while doing this study. In the current covid-19 situation, I could not go student's home and I could not doing door to door survey. However, I have collected information from the students through mobile calling with the help some home teachers. I could not collect the information completely. Because some students did not hold mobile phones and some students did not provide their information. The study could not be done well for this covid-19 situation.

Literature Review

Vandana Goswami, Dr. Divya Rani Singh (2016), Impact of mobile phone addiction on adolescent's life, International journal of Home science, pages(69-74)

Mobile phone usage is so strongly integrated into young people's behavior that symptoms of behavioral addiction. Main aim of this study is the reviews investigated some aspects of the emerging literature on the impact of smart phone on adolescent's life.

Cheolpark , ye Rang Park (2014), The conceptual model on smart phone addiction among early childhood, International Journal of social science and Humanity, Vol. 4

Antecedents of smart phone addiction among children were divided into parental variables and child variables when parent's education income age is higher,dual income family,the longer parents themselves use smart phones, permissive parenting style and positive attitudes towards smart phone, children tend to have higher possibility to be addicted to smart phones.

Priyanka Dichwalkar, Anjali puntambekar (2018), international Journal of Humanities and social science Invention

In past few years, there is significant increase in smart phone use. Modern smart phones currently include all the features of a laptop, including web browsing, wifi and 3rd party apps etc. which allows adolescents to access the internet, communicate and entertain themselves anywhere and they use it as their constant companion. This excessive use can lead to various musculoskeletal, psychological and visual problems which can affect the health of an individual.

John harmen vaik, Ahmed t Rashid, Laurent Elder (2010), Using mobile phones to improve educational outcomes: An analysis of Evidence from Asia, International Review of research in open and distance learning, vol. 11

This article reviews the evidence of the role of mobile phones facilitated learning in contributing to improved educational outcomes in the developing countries of Asia.

Dr. Mudasar Khazer, Shabir Ahmad Rather (2010), Impact of smart phone on young generation, Library philosophy and practice (e- journal)

The impact of smart phone is visible in all areas of life including business, education, health, marketing, social life etc. But it is not out of place to mention here that every technology has its

pros and cons within. It has also caused various health hazards and brought miseries to people especially children which include eye strain, neck and back pain, hypertension etc.

Dr. Alpana Vaidya, Vinayak Pathak, Ajay Vaidya (2016), Mobile phone uses among youth, Internatrional journal of applied research and studies

How many young people use mobile phones, what are the used for, boys and girls who uses more phones and how many internet gB they used eachday – these topics have been highlighted with the help of Bar diagram.

Jo Fower , Jan Noyes (2017) , A study of the health implications of mobile phone use in 8-14s, Universidad Nucional de colombin sedemellia Facultad De minas

The physical, cognitive and social health implications of mobile phone use in young users are considered finding suggest users are at risk of muscular skeletal problems from mobile phone use, ratio frequency damage from storageof the phone on the body, Particularly when the person is 'on the more' and impaired performance from multi tasking and sleep disturbance.

Eun jee Lee, RN O Yolanda Ogbolu (2018), Does parental control work with smart phone addiction? A cross sectional study of children in South Korea, Journal of Addictions Nursiong, vol. 29,128-138

The purposes of this study were to examine the relationship between personal characteristics (age,gender), psychological factors (depression) and physical factor (sleep time) on smart phone addiction in children and determine whether parental control is associated with lower in cadence of smart phone addiction.

Suhag AK, Larik RSA, Khan m, Abbasi SK, Madiha H, Impact of excessive mobile phone usage on Human, Journal of computer science and systems Biology

This work investigates the effects of excessive mobile phone use on human health. The research grounded upon the quantitative study conducted to amalgamate the outcomes on excessive usage of mobile phone from the medical practitioners. This research has shown that the diseases caused by the use of excessive mobile phones are male infertility, Brain tumor, Benign tumor, Hearing problem.

Aqeel Abbas Noaman (2019) , Impact of mobile phone usage on some health aspects of children and adolescents: Evidence based review article, The Journal of medical research

Using the mobile phone for a long time during the day on the vision and the levels of hearing in the young people, as well as the effect on the nervous system caused headache and muscle aches moreover, it can cause to the brain cells and may have cause a brain tumor. The use of mobile phones especially late at night can negatively affect the quality of sleep.

Chapter -2

Geographical profile of study area

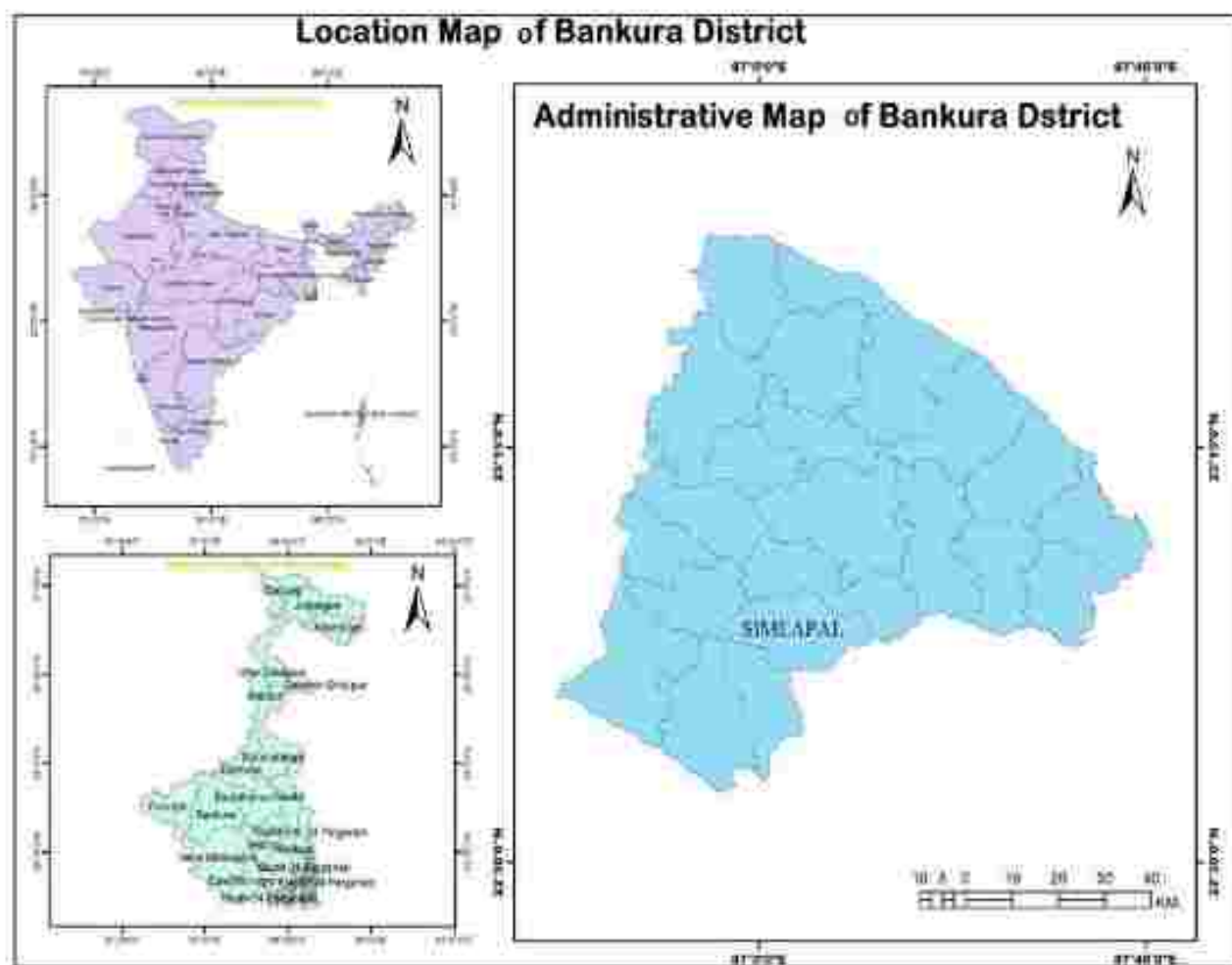
Simlapal is a Town in simlapal Block in Bankura District of West Bengal state. It belongs to Burdwan Division. Simlapal pin code is 722151 and postal head office is Simlapal. Simlapal town is emerged in 2011 as census town with total 1552 household and 7206 population consisting with 3693 male and 3513 female population (census of india 2011). Basically migration of government employ as well as do family of the country side during the most movement in Jungle mahal help to emerge the town.

This place is in border of the Bankura district and Medinipur West district.

Geographical extension

The study area geographically extended from 22°59'38.84 North to 22°50'34.42 North latitude and 86°55'20.15 to 87°13'06.10 East longitudes. It has an average elevation 57mtr (187 feet's). This block is covered by 73J/13 and 73N/1 Survey of India reference maps on 1:50,000 scale. Bankura district lies on the western part of West Bengal having 7.75% of state's geographical area and 3.98% of states demographic profile. This block consists of rural areas with seven gram punchayats (Bikrampur, Dubrajpur, Parsola, Lakshmisagar, Machatora, Mondalgram, and Simlapal) covered 203 villages, two police stations and three headquarters. Area of this block is 309.20 sqkms (119sqmile).

LOCATION MAP OF THE STUDY AREA



Physiography of the study area

Topography

Topographically this area is an intermediate tract which situated in between the alluvial plain of Bengal and Chotonagpur Plateau. Among this region some residual hills are observed. Among them Masok hill (122m) , Bardi hill are mentionable. Our study area Simlapal Town is situated in the left bank of Shilabati river.

Geology

Lithology of Catchment Area Alluvium, sandstone, quartzite, granite gneiss, low level laterites. Tectonics and structural behaviour of rocks The Bureau of Indian Standards (BIS) has categorised the entire India into zones depending upon the degree of proneness to earthquakes. Bankura district falls under seismic zone III. Structurally this province is highly disturbed due to disposition of different types of lithounits and presence of pervasive nature of fold, faults, lineament; shear zones are also responsible for structural disturbance.

Soil

The characteristics of soil features being Laterite interspersed with sand and gravel, loam and clay soil composed of recent alluvium appear in Simlapal Sarenga region. While sandy loam or lateritic gravel is to be found elsewhere in the district.

Natural Vegetation

There is noticeable difference in the vegetation between the eastern deltaic tracts and all rolling upland and isolated hills to the west. The cultivated expanses in the east, are fringed by clumps of bamboo, groves of mangoes and plantains. In the undulating tract as also further to the west, the land is covered with dense jungle with low altitude.

The forests are evenly distributed throughout the district, covering an area of 346000 acres, amounting to 20.37 percent of the total area of the district. These are extensive Sal forest in many parts of the district, large tracts of south Bankura are covered with Sal and Ucaliptus types of vegetation that is the entity of Jangalmahal region.

River system

The Silabati and Kangsabati are the principle river following through the south part of the district. They take a north west to south east direction and have approximately parallel courses. In Western Bankura the bank have been generally stable river flow through steady courses. The Silabati is the largest tributary of Dakeswar.

Drainage

The absence of drainage system in the town is one of the most important problem. Dwellers faced difficulties due to water logging because of rainfall or even household water disposal. To overcome to problems sewerage system must be introduced as well as designed drainage network must be constructed which will connect the natural drainage network of the town.

Climate

The climate of the district is characterized by an oppressively hot summer, high humidity nearly all the year around and well distributed rainfall during the monsoon months. The cold weather starts from about middle of November and last till the end of February. Summer months extends from March to May. South west monsoon occurs from June to September and the interval from October to first half on November constitutes the post monsoon period.

Temperature

The temperature starts rising rapidly in Bankura from the beginning of March. The summer heat is particularly oppressive due to the high moisture content in the air, the maximum temperature rises to about 48 Degree C. Occasional thunder showers occurs with the onset of the south-west monsoon by about the first week of June, the temperature drops appreciably but night temperature continues to remain high. The weather is often uncomfortable during the monsoon seasons because of oppressive humidity. The monsoon withdraws early in October when temperature begins to fall. December is the coldest month in the district with a mean daily minimum temperature of 12 degree C to 13 degree C. In association with passing weather when the temperature may go down to as low as 7degree C. The highest maximum temperature recorded 49degree C in the month of May and the lowest minimum temperature 5 degree celsius on February.

Humidity

Relative humidity is generally high throughout the year. But in the summer month afternoon humidifier are comparatively less.

Rainfall

The average annual rainfall in the district 1303.7mm. The average rainfall during the monsoon month, June to September constitutes about 78 percent of the annual precipitation. July and August are the rainiest months. The variation in the rainfall from year to year is not significant. Storms and depressions from the Bay of Bengal in May and in the post monsoon period often reach the district and its neighborhood and cause wide spread heavy rain associated with the high winds. Thunderstorms occur mostly towards the afternoons in the early part of the hot seasons accompanied with hail and severe squalls. These disturbance are called North western (locally known as Kalbaishakhi) their visitation cause sharp drop in temperature. During south west monsoon rain is often associated with thunder.

Socio Economic Condition of Study Area

Demography

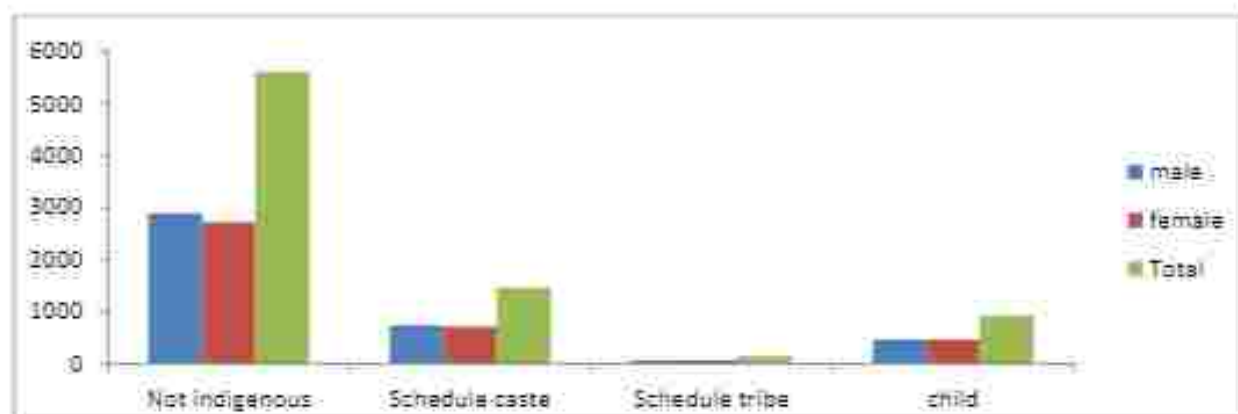
The Simlapal Census town has population of 7206 of which 3693(51.2%) are males while 3513 (48.8%) are females as per report released by Census of India2011. Population of children with age of 0-6 is 927 which is 12.86% of total population of Simlapal census town. In Simlapal census town, female sex ratio is of 951 against state average of 950. Moreover child sex ratio in Simlapal is around 998 compared to West Bengal state average of 956. About 20.22% population are sc and around 1.98% population are st and 77.8% not indigenous of total population in simlapal census town.

Table1. Caste wise distribution of population in Simlapal town

Sex	Not indigenous	Schedule caste	Schedule tribe	child
male	2882	739	72	464
female	2724	718	71	463
Total	5606	1457	143	927

Source: census of India2011

CASTE WISE POPULATION DISTRIBUTION



Religion wise distribution of population

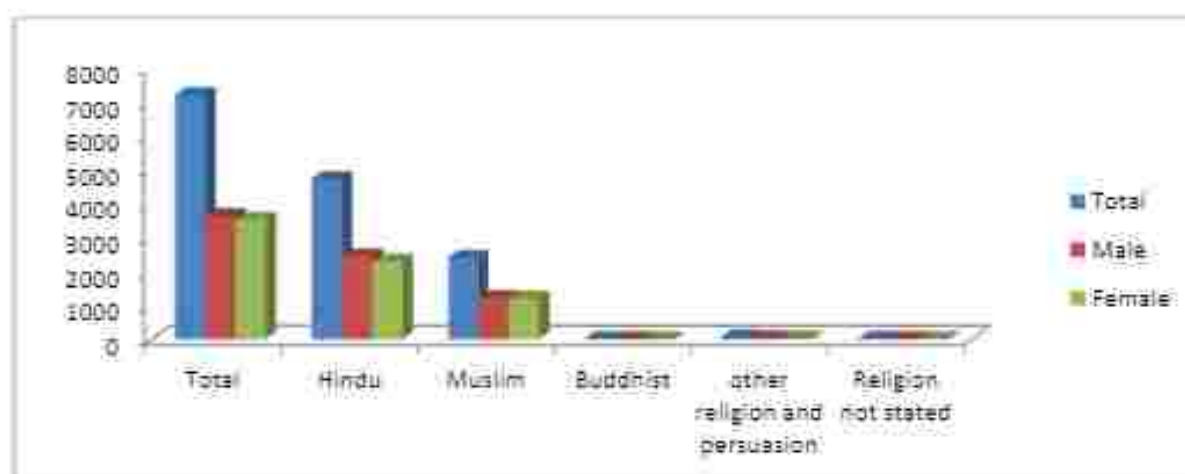
Hindus contribute 65.6 percent of total population and the Muslims community contribute 33.4 percent of total population.

Table 2. Religion wise distribution of population

	Total	Hindu	Muslim	Buddhist	other religion and persuasion	Religion not stated
Total	7206	4729	2409	1	60	7
Male	3639	2440	1216	1	33	3
Female	3513	2289	1193	0	27	4

Source: census of India 2011

RELIGION WISE DISTRIBUTION OF POPULATION IN SIMLAPAL



Literacy

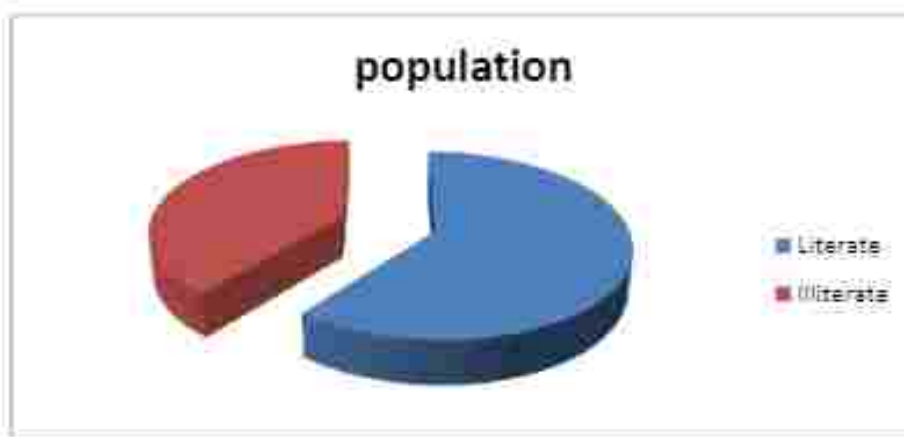
Average Literacy rate of Simlapal is 69.66% lower than state average of 76.56%. Male literacy rate is around 76.80% while female literacy rate 62.10%.

Table3. Literate population is

Types	population
Literate	4374
Illiterate	2832

Source: Survey of India 2011

LITERATE POPULATION



Occupational structure

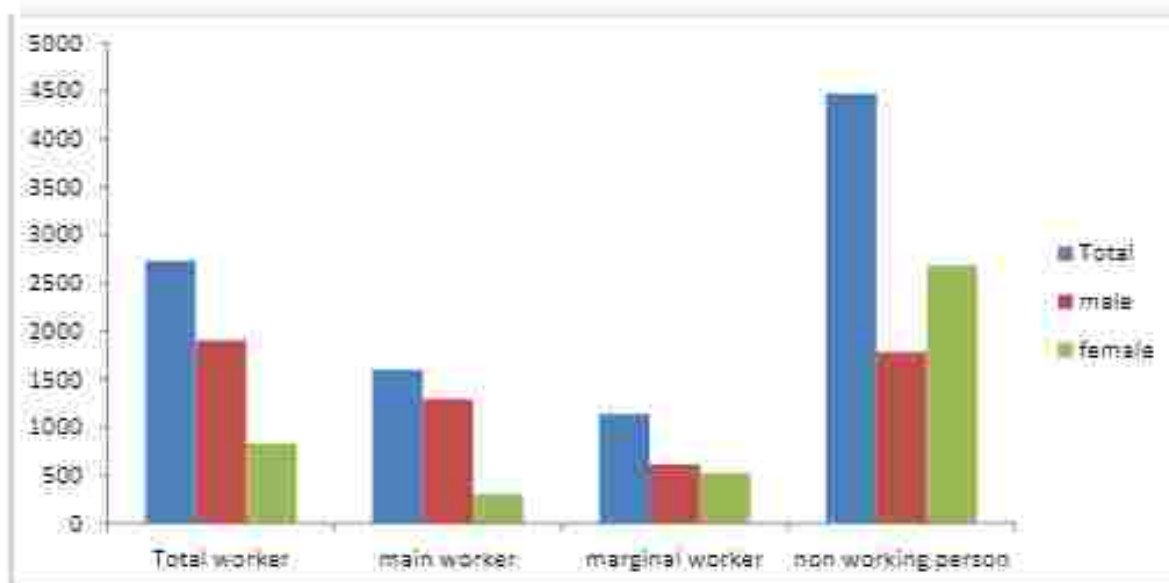
About 58% workers of the town are main worker whereas remaining are marginal worker. Usual employed 25.4% (about 1597) and casually employed 18.1% (about 1136) and non-employed population are 56.5% (about 3546) of total population.

Table 4. Occupational structure of Simlapal town

Population Type	Total worker	main worker	marginal worker	Non-working person
Total	2733	1597	1136	4473
male	1907	1295	612	1786
female	826	302	524	2687

Source: census of India 2011

WORKING POPULATION IN SIMLAPAL



Education

Simlupal College of Education is a private non-aided college offering a 1-year-course leading to the Bachelor of Education degree.

Simlupal Madan Mohan High School, is a Bengali-medium coeducational institution established in 1938. It has facilities for teaching from class V to class XII. The school has 25 computers, a library with 2,100 books and a playground.

Simlupal Mangalmoyee Balika Bidyamandir, is a Bengali-medium girls only institution established in 1986. It has facilities for teaching from class V to class XII. The school has 3 computers and a library with 300 books.

Pandit Raghunath Murmu Smriti Mahavidyalaya was established at Baragari in 1986. The college is affiliated to the Bankura University. It offers honours courses in Bengali, Santali, English, Sanskrit, geography, history, political science, philosophy, computer science, mathematics, physics, chemistry, economics, forestry, and general courses in science and arts. It offers post-graduate courses in Bengali, Santali, Geo-Informatics, Geography and Rural Development & Planning.

Road connectivity

Connectivity refers to the quality, state or capability of being connected, especially connectivity is the ability to connect or to communicate with other. The main and only source of connectivity

of simlapal town is road way which result over congestion during the pick hour. In simlapal town area available road connectivity facilities are listed below.

Types of Road in Simlapal town

Type of road	Length in meter
State high way	1720
Concrete road	2513
Minor road	2914

Source: Field Survey

The existing road connectivity can be avail which depict that only one high way (Bankura to Jhargram highway) cross the town from north east to south west. Pick hour congestion is daily routine of the town. To overcome this problem another road way or bypass roadway be fruitful but presence of silabati river in the town restrict to construct new bypass. So construction fly over is the remedy of this problem.

Besides the length of mud road in the town are noticeable which restrict the free movement of vehicle as well as dwellers especially during rainy season. These mud roads must be covered into concrete road as early as possible.

Mode of Transportation

The main mode of transportation of Simlapal town is road way. Different types of vehicles such as government bus, private bus, taxi, private car, bike as well as *Toto* are mainly used for transportation by the town dwellers. In Simlapal town there are five bus stops. Pick hour congestion of vehicle is the most important problem of the town and unavailability vehicle in off pick hour is another remarkable problem in the area.

Water supply

The main source of water supply in Simlapal town are tube well and tap water located among the main road. As the town is located in the dry zone of West Bengal, water scarcity in summer is the frequent occurrence in the town. Besides the number of tap water in the town is very minimum which results maximum gathering and sometime fighting among the dwellers. To solve the water related problems in the town primarily, the dependency on tube well must be reduced.

Health care facilities

Health care is the maintenance of improvement of health via the prevention, diagnosis, illness, injury and other physical and mental impairments in human being. In this town, health facilities are not good enough, only one block primary health care centre is available in this area. Government health centre are situated in the northern part of this town, that's why communication problem are very frequently recorded. More than 45000 people are depends on this health care unit and the other hand, only four doctors and six nurses are available for all patients. Most of the time doctors are not available for treatment, other hand critical patients are totally depends on Bankura hospital. So many problem are faced by common people such as lack of beds, lack of better medicine and other medical issues.

Market

The market area is the foundation of a feasibility study. The market represents the geographic area from which you should expect the majority of your residents will move.

At Brecht Associates we do not believe that a market should be defined by a radius. Height ways, rivers, the location of shopping centres and hospital can all influenced how people access services. If we focus the subject matter of Simlapal market area, various kind of story are forecast. Most of the shops, market situated both side of the town, but middle position of the town are very silent type. Actually town are developed in both way, one is river side development(south part) and northern part influence by school, hospital, bus stop and roadside elements.

Financial opportunities

There are two nationalized bank in Simlapal town which is sufficient to provide banking facility to its dwellers. But the population of hinterland of the town also fully dependent on those banks which crease extra congestion as well as pressure on them. Though in Simlapal town there are four ATM counter but the spatial arrangement of those counters are not regular. Basically three of them are located in the southern part of the town. To conquer the problems government must introduce new banking facility in the towns. Another remedial measure of the problem is to rearrange the ATM counters with incorporating new ATM for the town.

Chapter 3

Details of smart phone use and its implication

Duration smartphone use in a day

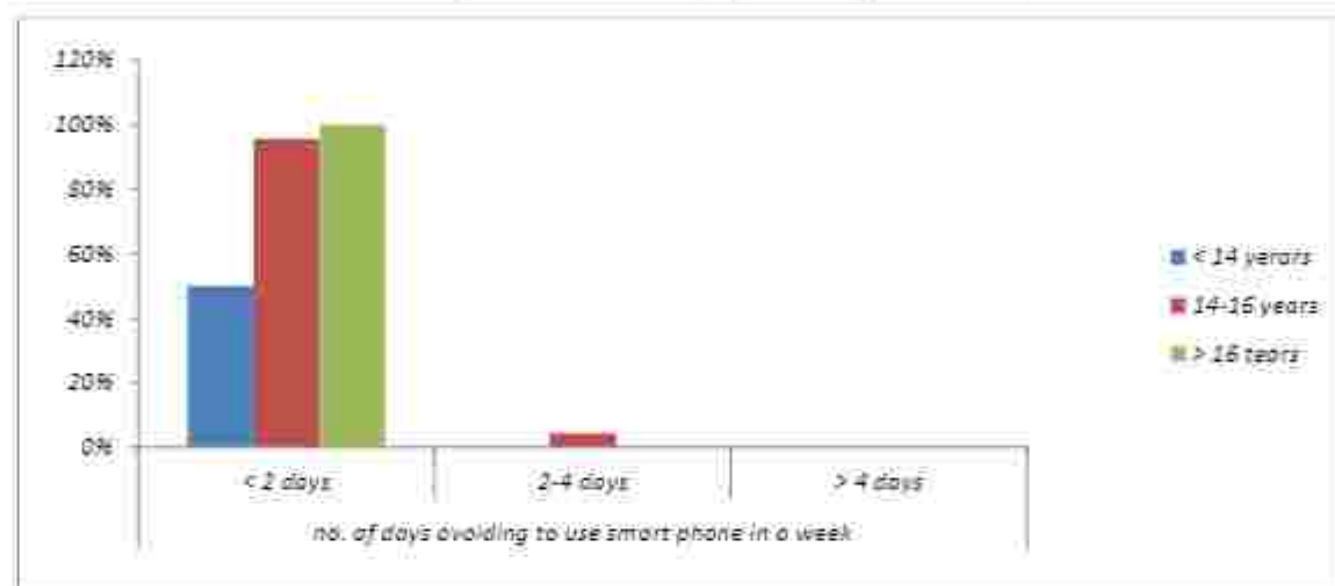
Here an attempt has been made to access the duration of smart phone use among the surveyed respondent. Table 1 depicts that overall around 67% respondent spent 04 to 08 hours in a day and around 19% use to spend more than 8 hours in a day. Considering the age group, it is observed that in the second age group i.e. 14 – 16 years recorded, maximum responded spent 04- 08 hours in a day (table1)

Table 1 Duration smartphone use in a day

Age of the student	No. of student	Duration smartphone use in a day					
		<4 hours		4 -8 hours		>8 hours	
		No	%	No	%	No	%
< 14 years	2	1	50%	1	50%	0	0
14 -16 years	23	3	13.04%	16	69.56%	4	17.39%
> 16 years	2	0	0	1	50%	1	50%
Total	27	4	14.81%	18	66.67%	5	18.56%

Source: Computed by author based on field survey, 2021

Duration smart phone use in a day (percentage of student)



No. of day(s) in a week avoiding smart phone use

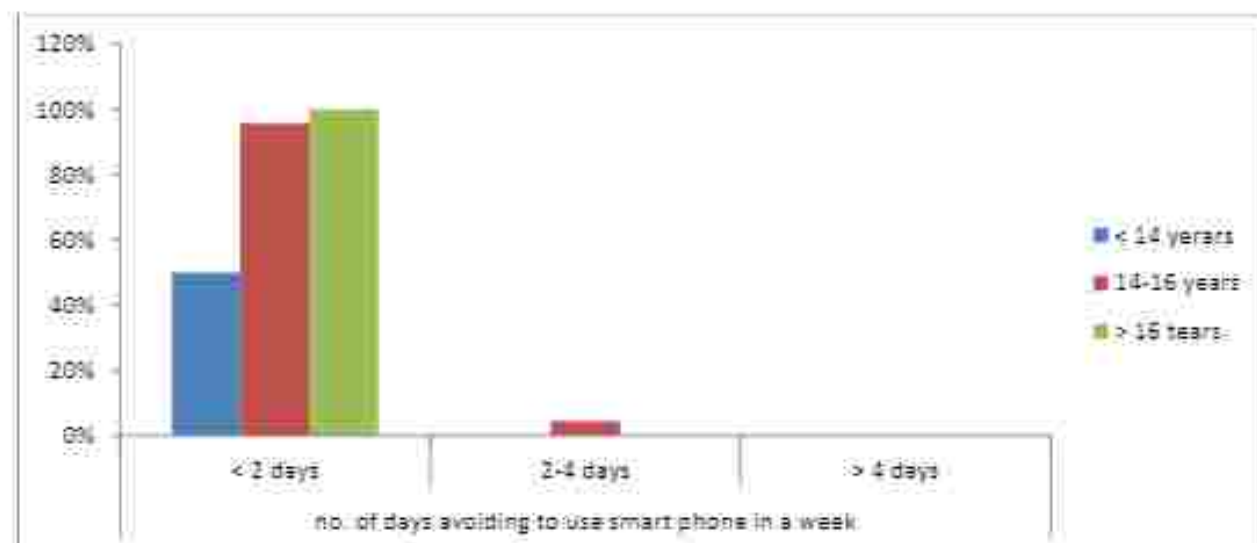
Table 2. Shown here is how many days a week students keep their smart phone off. Around 93% total students turn off their smart phone less than two days a week. Around 96% of students between the age group of 14 and 16 get off their smart phone less than two days a week. Notably, no students keep their smart phone off for more than 4 days a week. It is almost to say that students over the age of 16 do not turn off their smart phone per a week.

Table 2. No. of days avoiding to use smart phone in a week

Age of the student	No. of student	No. of days avoiding to use smart phone in a week					
		< 2 days		2 - 4 days		> 4 days	
		No	%	No	%	No	%
< 14 years	2	1	50%	1		0	0
14 - 16 years	23	22	95.65%	1	4.35%	0	0.00%
> 16 years	2	2	100%	0	0	0	0
Total	27	25	92.60%	2	7.41%	0	0

Source: Computed by author based on field survey, 2021

Percentage of students avoiding to use smart phone in a week



Ownership of the smart phone

Table 3 Shown here who the ownership of the smart phone is. Around 63% of the total students is the ownership of smart phone is themselves and around 30% of the total students is the ownership of smart phone is their mother. Students under the age group of less than 14 do not have their own smart phone.

Here, another point to be understood that student's use mother's smart phone more than father's:

Table 3. Ownership of the smart phone

Age of the student	No. of student	Ownership of the smartphone					
		Own		father		mother	
		No	%	No	%	No	%
<14 years	2	0	0%	2	100%	0	0%
14 - 16 years	23	15	65.22%	0	0.00%	8	34.78%
> 16 years	2	2	100%	0	0	0	0%
Total	27	17	62.96%	2	7.41%	8	29.63%

Source: Computed by author based on field survey, 2021

Ownership the total percentage of student's smart phone

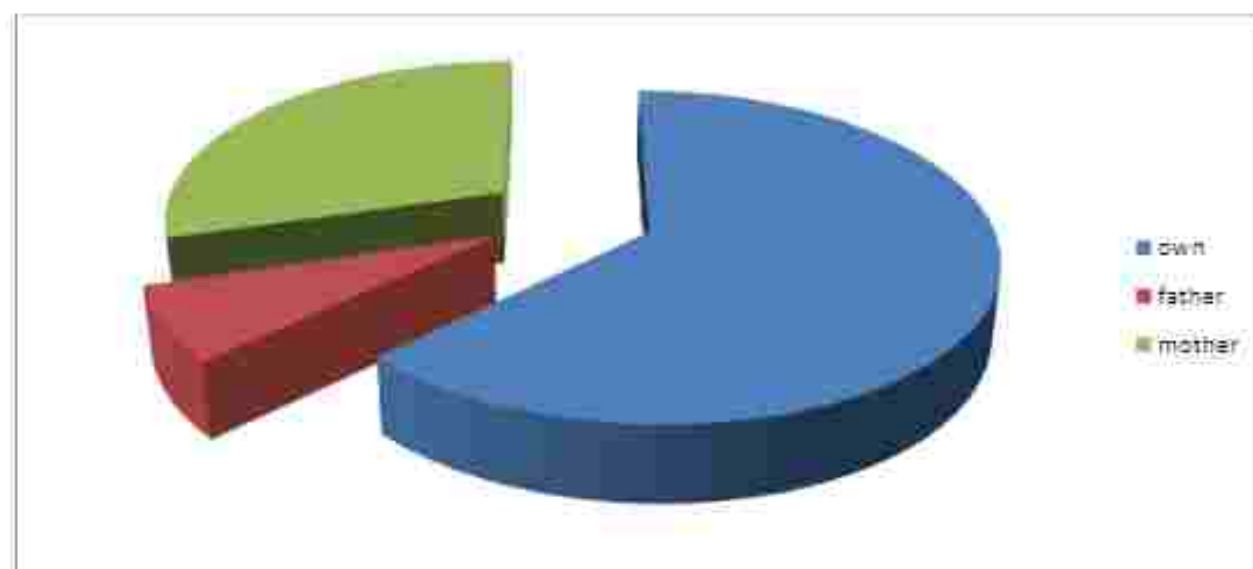
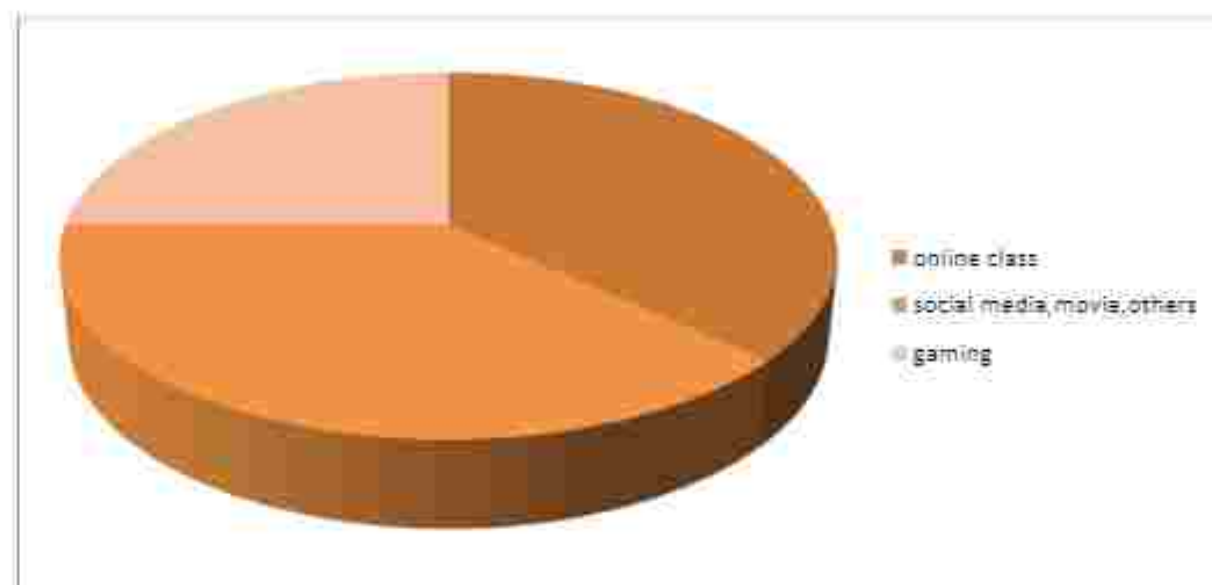


Table 4. Type of use smart phone use by the students

Age of the student	No. of student	Type of use					
		Online class		Social media, movie, others		Gaming	
		No	%	No	%	No	%
< 14 years	2	0	0	1	50	2	100
14 - 16 years	23	23	100%	23	100	13	56.52
> 16 years	2	2	100%	2	100	2	100%
Total	27	25	92.59%	26	96.29	17	62.96%

Source: Computed by author based on field survey.

Table 4. Shown here, student are using smart phone for which work. Around 97% of the total students are using for social media, movies and others. Further around 93 % of the total students are using for their online classes. Students under the age of 14 are playing more games on smart phone.

Percentage of total students uses smart phone

Number of smart phone in family

Here it is seen that around 89% of the total students households have two (2) to three(3) smart phone and 11.11% of the total students households have more the three smart phone.

Table 5. Number of smart phone in family

Age of the student	No. of student	Number of smartphone in family					
		< 2		2 - 3		> 3	
		No	%	No	%	No	%
< 14 years	2	0	0	2	100	0	0
14 - 16 years	23	0	0	20	86.96	3	13.04
> 16 years	2	0	0	2	100	0	0
Total	27	0	0	24	88.89	3	11.11

Source: Computed by author based on field survey, 2021

Maximum time use smart phone

The 6 No. table above shows that around 60% of the total students are more using smart phone for playing games. Students under the age of 14 are using the smart phone only to play games.

Table 6. Maximum time use smart phone

Age of the student	No. of student	Maximum time use smartphone					
		Online class		social media, movie, others		gaming	
		No	%	No	%	No	%
< 14 years	2	0	0	0	0	2	100%
14 - 16 years	23	7	30.43%	6	26.09%	14	60.86%
> 16 years	2	0	0	2	100%	2	100%
Total	27	7	25.93%	8	29.63%	18	66.67%

Source: Computed by author based on field survey, 2021

Perception about the smart phone use

Around 82% of the total students are happier spending time on smart phone than during school time and only 18.52% of students are happy during school time. Student under the age of 14 and over the age of 16 are happier on smart phone rather than school time. (table 7)

Table 7. Perception about the smart phone use

Age of the student	No of student	Happy with smartphone rather than school time			
		Yes		No	
		No.	%	No.	%
< 14 years	2	2	100	0	0
14 - 16 years	23	18	78.26	5	21.74
> 16 years	2	2	100	0	0
Total	27	22	81.48	5	18.52

Source: Computed by author based on field survey, 2021

Problems of Smart Phone use

Above table no. 8 Shown that only 35% of total students have headaches as a result of excessive smart phone use. Around 30% of students between the ages of 14 and 16 experience headaches problems as a result of using smart phone.

Table 8. Headaches problems using excessive smart phone

Age of the student	No of student	Headaches problems using excessive smartphone			
		Yes		No	
		No.	%	No.	%
< 14 years	2	1	50	1	50
14 - 16 years	23	6	26.09	17	73.91
> 16 years	2	1	50%	1	50%
Total	27	8	29.63	19	70.37

Source: Computed by author based on field survey, 2021

Table 9. Difficulty in seeing with the eyes as a result of using smartphone

Age of the student	No of student	Difficulty in seeing with the eyes as a result of using smartphone			
		Yes		No	
		No.	%	No.	%
< 14 years	2	0	0	2	100
14 - 16 years	23	3	13.04	20	86.96
> 16 years	2	1	50	1	50
Total	27	4	14.81	23	85.19

Source: Computed by author based on field survey, 2021

Around 15% of the total students have difficulty in seeing with eyes due to smart phone use. Less than 14 years students have no difficulty in seeing with eyes as a result of using smart phone. (table 9)

Table. 10 Parent's are punished over using smartphone

Age of the student	No. of the student	Punish over using smartphone			
		yes		No	
		No	%	No	%
< 14 years	2	2	100%	0	0
14 - 16 years	23	5	21.74%	18	78.26%
> 16 years	2	0	0	2	100%
Total	27	7	25.93%	20	74.07%

Source: Computed by author based on field survey, 2021

Table no. 10 shows that around 26% of the total students are punished for excessive smart phone use and 74.04% are not punished.

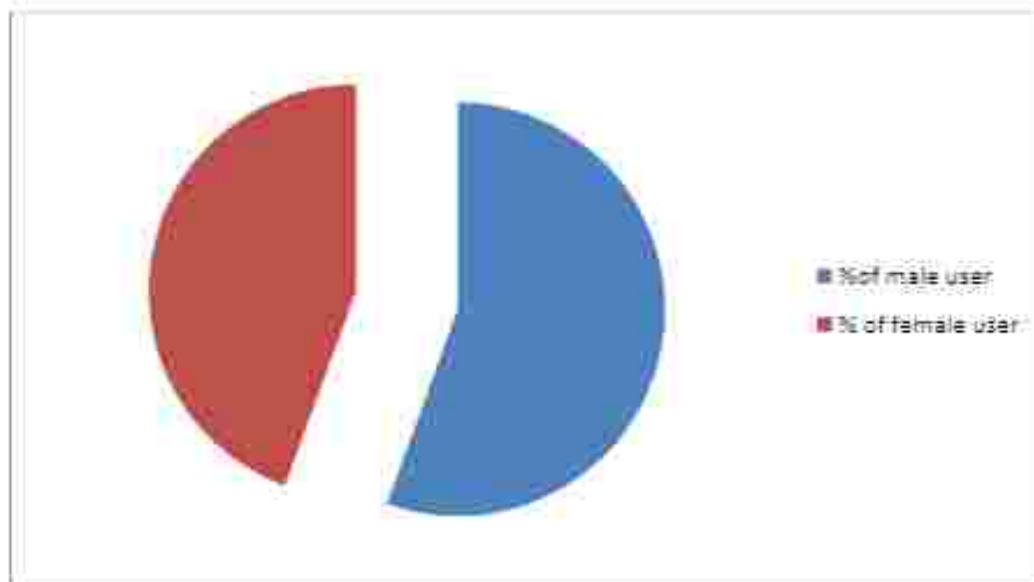
Table 11 Percent of male and female users

Total	male user	female user	%of male user	% of female user
27	15	12	55.56%	44.44%

Source: Computed by author based on field survey, 2021

Here an attempt has been made to access who using the smart phone more. Table no. 11 depicts that male users are using the smart phone more than female users.

Percentage of users



Chapter 4

Result and Discuss

Positive effects of smart phone use

All the positive effects that can be noticed through this study-

Instant communication

Now a days, students can instantly communicate and connect with their family, friends and teachers instantly through mobile phones.

Entertainment

Smart phone have a special role to play in creating entertainment at home for students. There are many recreational sources that can be both educational and fun.

Academic Help

Now a days, students are able to easily search for any information, they need for any subject for their smart phone. In case of any mistake while doing their homework they have to right it very immediately.

Increased Convenience

The use of smart phone has increased many benefit for students. They are able to apply for the scholarship, job etc. at home at any time. As a result, their time is being saved.

Availability of greater Technology

Students are benefiting through new technology as smart phone. They are able to increase their knowledge through various educational apps.

Adapting to modern society

Students are able to adapt themselves to modern society through using smart phone. They are also making themselves modern people to learn different things through using smart phone.

In the current horrible covid-19 situation, they are able to study at home. In current situation it has been possible to solve the problem of student's studies through smart phone.

Negatives of smart phone use

Negative effects of mobile phones on student's are-

Increase Juvenile Crimes

Juvenile crimes are on the rise as a result of smart phone use. Children are looking at something on their smart phone that is fueling them to crime.

Distraction

Using smart phone during classes or study hours can negatively affect the academic performance of a student. Access to video, games, the internet and music can adversely affect the attention span of a student.

Health Hazard

It has been reported that excessive use of smart phone is harmful to their health.

Social isolation

The mobile phone is entrenched in our daily lives. It can get a student so addicted especially to social media that they become disconnected from their friends, family and academic environment.

Fake information

Students are using social media on their smart phone and various fake information is reaching the students from these media.

From this study it is known that the positive and negative aspects of smart phone. It used to be seen that parents would not give their son a smart phone but the current covid-19 situation has been forced to give children smart phone. It can be said that students can do their classes with the help of smart phone. In the case, the role of smart phone is undeniable. But getting smart phone, students are using social media, playing game and watching various movies that are pushing their future into dark. They are always keeping the smart phone to themselves. Students are watching different types of Porn movies and learning the bad aspects of society. As a result, they have

committed a crime themselves. Moreover, they are getting out of control by playing games. They are not listening speech to their parents . on the other hand, smart phone are teaching students a lot of good things.

The student are using smart phone so much that their learning is being severely damaged. The student found that 66.67% (table no.1) of the total students use 4 to 8 hours of smart phone everyday which is detrimental to their studies.

All the students in this study are using the smart phone only from 2 or 3 years ago. So it can be said that as the days go by, the situation becomes worse.

Chapter 5

Remedial measures and conclusion

Remedial Measures

1. Do not utilize the smart phone for long term chat: use the headphones for extended calls.
2. We need to create awareness about it before it affects growing children's health.
3. Create awareness among the public about the harmful effects of mobile phone rays on the human health.
4. We need to make sure that children do not use mobile phones for long periods of time.
5. Students need to be taught from a young age what are the bad aspects of smart phone.
6. Smart phone should be taken away from students except during class.
7. We have to take care not to be attracted to the smart phone from childhood.

Conclusion

Our children growing in digital age. They have more and more and easy access to the digital technology. Because increasing accessibility and use of smart phone in daily life school children becoming addicted to the smart phone in very young age. We need to see that children do not become addicted to more than smart phone. We have to pay attention to the good aspects of the smart phone in order to use it. However, another reason for smart phone addiction is the lack of parental rules. We have to look at this aspect. Students need to understand the bad aspects of smart phone and their future effects.

Now, mobile addiction has increased a lot among teenagers. Parents need to make sure that the child does not use mobile phone except during class time. So we need to raise awareness about the adverse effects of smart phone in children highlighting parent's and teacher's responsibilities.

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**RIVERINE GEOMORPHOLOGY, SEDIMENTOLOGY
AND SUB-SURFACE WATER POTENTIALITY - A
CASE STUDY ALONG THE SECTION DWARKESWAR
RIVER, ONDA, BANKURA**

Thesis submitted to Bankura University for the award of the degree of
Master of Science

in

Geography

By

JOYANTA BANERJEE

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Bankura, West Bengal

2021

DECLARATION

I, Mr. Joyanta Banerjee, student of M.Sc. hereby declare that the thesis titled "**RIVERINE GEOMORPHOLOGY, SEDIMENTOLOGY AND SUB-SURFACE WATER POTENTIALITY - A CASE STUDY ALONG THE SECTION DWARKESWAR RIVER, ONDA, BANKURA**" which is submitted by me to the Department of Geography, Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura University, Bankura, West Bengal in partial fulfilment of the requirement for the award of the degree of *Master of Science* has not previously formed the basis for the award of any Degree, Diploma Associateship, Fellowship or other similar title or recognition.

Joyanta Banerjee

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CERTIFICATE

This is to certify that **Mr. JOYANTA BANERJEE**, student of Post Graduate (4th semester), has carried out his dissertation titled '**RIVERINE GEOMORPHOLOGY, SEDIMENTOLOGY AND SUB-SURFACE WATER POTENTIALITY - A CASE STUDY ALONG THE SECTION DWARKESWAR RIVER, ONDA, BANKURA**' which is submitted to the Department of Geography, Pandit Raghunath Murmu Smriti Mahavidyalaya, affiliated to the Bankura University in partial fulfilment of the requirement for the award of the degree of *Master of Science in Geography*, is an original contribution with existing knowledge and faithful record of research carried out by his under my guidance and supervision.

Arnab Kundu

(Dr. Arnab Kundu)
Supervisor

PREFACE

There are so many interesting work in a Geomorphic study. Dissertation is an essential part of it. The dissertation does not mean only a practical work of field based but it elaborates it's area with the concerning of practical efficiency of a scholar to study the aspect mention the system and approaches to make a thesis work. It makes to think distinctly from general theoretical study.

The field study is conducted by me with the guidance of teacher Dr. Arnab Kundu on the topic ***“RIVERINE GEOMORPHOLOGY, SEDIMENTOLOGY AND SUB-SURFACE WATER POTENTIALLY - A CASE STUDY ALONG THE SECTION DWARKESHWAR RIVER, ONDA, BANKURA”***. The study is totally based on secondary data from book, Journal and website.

ACKNOWLEDGEMENT

Every Final outcome require a lot of guidance from may people, even no exception in this case. So, I am extremely thankful to Dr. Arnab Kundu for providing me an opportunity to do this dissertation work an “ *RIVERINE GEOMORPHOLOGY, SEDIMENTOLOGY AND SUB-SURFACE WATER POTENTIALLY - A CASE STUDY ALONG THE SECTION DWARKESHWAR RIVER, ONDA, BANKURA*”. And giving me all support and guidance to complete the work.

I also thankful to my friends who helped me a lot to complete this project work.

***RIVERINE GEOMORPHOLOGY, SEDIMENTOLOGY AND SUB-
SURFACE WATER POTENTIALITY - A CASE STUDY ALONG
THE SECTION DWARKESWAR RIVER,
ONDA, BANKURA***

CONTENT

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ABSTRACT

Fluvial hydro-Geomorphology and sedimentological features of any riverine tract is significantly influenced by flood regime in the tropical monsoon dominated environment. The fluvial Geomorphology and sedimentology and sub-surface water potentiality are the significant issue to understand the temporal fluvial dynamism in any channel section. Both are macro and micro geomorphological landforms are identified and measured with their some sedimentology variation in this study. Significant micro landform features like sand splay, mid- stream bar, various depositional surface, ripple mark, braided channel are measured quantitative aspects. Those landforms are very much associated with river gradient, flood energy condition of the study area. The present study compress and assesses the situation of geomorphology, sedimentology and sub-surface water potentiality this river, onda, bankura applying the remote sensing image analysis and some other table work. The sub-surface lithological sediments structure dominated with sand size sediment about >97% except top portion of the lithologs that influenced on about 887.519×10^{-5} M³/day water potentiality is estimated in this present work. The Geomorphic features are positively related with the flood regime. The sub surface water is very potential condition in respect to extraction for drinking water supply purpose in the surrounding area.

INTRODUCTION

Dwarakeswar river also known as 'Dhalkisore'. Which is one of the major river in the Western Region of West Bengal. The Dwarakeswar river originates from the Taliban hill of chotonagpur plateau in puruliya district. Several minor tributaries of this river like Arkasha, Berai, Shankari, Beko Nala, Dangra Nala, Kumar Nala, Futari Nala, Dudhbhaiya Nala joined with this main Dwarkeswar river and ultimately joined Gondeshwari river near bankura (Bhutsahar, Banki, Tapoban village) and also meet silabati river near Ghatal , paschim mednipur. The middle or lower part of Dwarakeswar river associated with Holocene Sediment.

The Geomorphological setup of any middle section riverine tract of dominated by the upstream contribution of water, sediment load and energy potentiality, carrying by the river. The middle section of Dwarkeswar river, particularly in the present study sector is dominated by the fluvio-geomorphological features like braided channel, mid- stream sand bar, point bar, thickly deposited sand bodies, ripple mark, sand splay etc. The sand splays are normally formed due to the high magnitude flood with over bank river discharge during peak rainy season.

Stream flow side point bars are formed with the effects of locally concentration of bed load sediment and suspended

sediments with lag of water energy. Along the channel during peak river discharge and stored temporarily in the outer side of the river meander bend. Channel middle mid- stream sand bar are formed due to the sudden high flood discharge with high load of coarser and unsorted sediments deposited in the middle of the channel with the change of river gradient of the expansion of the channel water carrying capacity.

The underlying geology is the imprint about the past records of the fluvial hydrology and sedimentology of a particular river. The stratigraphical records through bore holes can gives us a clear cut idea about the past environmental condition of a specific region. The bore holes sedimentological lithologs depict dominance of the late Pleistocene glacial melting, through the signatures of the gravels and pebbles size rock fragment dominated bed remain in a certain depth (about 15m) from the present river bed. Sedimentological grain size analysis of the mid- stream point bar section of different stratigraphical lithologs through sieve test analysis and identifying the dominant (ϕ) scale with layer wise variation.

The micro- geomorphological landforms are shifted their position with every flood formation of newly deposited sand splay over channel side with high magnitude river flood is very problematic function in this study area. The sub-surface water storage and flow characteristics are dominated by the underlying structure. The distribution of the well sorted sedimentological

layer depicts the storage and flow capacity of the sub-surface water and it's degree of potentiality. During the pre monsoon phase the river bed almost remain dry. But the sub surface water can remain in the potential stage. Huge extraction of ground water will not sustain the permanent ground water table. Therefore sub-surface water will play a vital role in near future.

In Dwarkeswar river one types of dry river in Eastern India. Pre monsoon time of Dwarkeswar river covered by full of water and other Season this river totally driest . Some place of this river looked at small size of water type pond in middle of the river. This river there are two types of sand deposit one is small types sand and another is big types sand or rocks look at middle of the river.

This river water used surrounding region main purpose is agricultural. There are some types agricultural totally depend on water as well as example of potato, rice, wheat, vegetables. In Rainy season river surrounding people catching fish this river and business surrounding village. Sand mining is another main purpose of business this section of the river Ajodha, Nischintipur, Ramsagar, Pratappur, Surpanagar, village side people huge amount of sand mining in this river .

In general in this river section one of the importance section of Dwarkeswar river physically and Economically and socially. This section a big amount of mid river point bar this point bar call local people "Dhana Mona Ghat" , one of the famous and natural picinic spot of bankura district. This place look at river meander in cause of big point bar and big amount of

point bar and big types of sand middle of the river and river side. This place totally engaged in December time in picnic occasion.

OBJECTIVES OF THE STUDY

1. To evaluate the physical condition of the river section.
2. To identified the sub-surface water potentiality in this river section.
3. To investigation the sediment types and characteristics in the river section
4. To investigation of agricultural development in this river surrounding region
5. To identified the hydrological and geomorphological characteristics in this river section.
6. To find out the micro and macro geomorphological landforms associated with flood regime.

REVIEW OF LITERATURE

In India a number of research work have been wroked out on the Dwarkeswar river and other river in West Bengal, Eastern India. However, there are few studies of Dwarkeswar river Sedan Malik and Subodh Chandra pal (2021) identifying the Dwarkeswar river potential flood frequency analysis and susceptibility in this river by using CMIP5 of MIROC5 and HEC-RAS model. This study shows river flood and flood problem of river surrounding region.

Surajit Majumder (2014) identifying the seasonal variations in physico -chemical parameters in Bankura segment of the Dwarakeswar river. This study gives the pre and post monsoonal variation.

Subrata Jana and Ashis kr paul (2014) investigate the morphodynamics of the meandering subarnarekha river in Gopiballavpur section. This study shows the value of meandering and how river meander originated.

Subrata Jana (2013) identifying the Dwarakeswar river onda section Geomorphological conditions and sediment conditions and sub- surface water potentiality. This study shows the effects of mid river point bar and braided channel of Dwarakeswar river.

Dr. Malavika sinha (2016) find out the Geomorphic conditions of Gondeshwari river. This study gives the how Geomorphological phenomena and landforms associated on Gondeshwari river .

H. R. Molla (2011) identifying the embankment and macro- topography of lower ajoy basin in Eastern side of West Bengal. This study shows how the landforms changing in river flood effect.

Ramkrishna Maiti and Swapan kumar Maiti (2013) to identifying the fluvio- morphometric analysis of Silabati and Dwarakeswar river Basin. This study shows the hydrological and Geomorphological structure of the Dwarakeswar or Silabati river.

M. Z. Mat salleh and J. Ariffin (2013) investigation the mid channel point bar of the river. This study gives flow and sediment matrix of mid channel Bar formation.

SIGNIFICANCE OF THE STUDY

Dwarakeswar river is the one of the most important river in Eastern India. This origin of some macro and micro level landforms in this river in west Bengal. In onda section of Dwarakeswar river there are some village depended in this river Banki, Tapoban, Ola, Sonatapal, Birbandh, kotalpur, Shapur, Natungram, Nischintipur, Nikunjpur, Ramsagar, Moldanga, Chatra, Ajodha, Joykrishnapur etc.

So this Research aim to determine the Dwarkeswar river physical and morphological, sedimentological, lithological, hydrological significance of the river section.

Dwarakeswar river play a important role of Agricultural development in river surrounding region and water supply of river near people and giving Economic support for their livelihood. In onda section of this river there are so many people life structure depend on this river (cleaning, bathing, faceing, washing and other purpose) . Some people depend on sand mining of this river bed and it also makes important contribute to the growing of Economic structure.

This study identify the river lithological conditions of the river bed and this section. This study shows the water potentiality

of the sub – surface of the river and individual types of water useses of river surrounded people.

When the Rainy season come and fullfill of water in Dwarakeswar river the sediment uplifts in river surrounding region and this sediment is the major cause of Agriculture development .

LIMITATIONS OF THE STUDY

Through utmost dedication has been given to carry out the work is not free from lacuna, the main shortcoming of this work is **CORONA VIRUS (COVID-19) PANDAMIC SITUATION**. Because for this situation Indian Government as well as West Bengal government decleared lockdown and I face various problems such as I was unable to proper survey for may dissertation, even our collage was also shut down so we were also unable to direct contact with our teachers.

There are also present various problem such as :-

1. Time period covered in the study limited.
2. Rainy season river is fullfill of water.
3. Not to be support collage friend and other teachers as well as do not use collage instruments to measure the Geomorphological and other characteristics.

STUDY AREA

The present Area of Dwarakeswar river between latitudinal extension of $23^{\circ}10'19''$ N to $23^{\circ}13'52.30''$ N and longitudinal Extension $87^{\circ}07'44.30''$ E to $87^{\circ}14'20''$ E comprising an area of 6.16 sq. Km. This are comes under the onda block of Bankura district, West Bengal and in the middle course with wide (average about 400m) shallow depth (about 3.8) channel bed and relatively low gradient (about 1:0.0017) along with various Erosional and depositional hydro-geomorphic features of the Dwarakeswar River.

Dwarakeswar River this section surrounded by some Village Banki, Sonatapal, Tapoban, Nischintipur, kotalpur, Ramsagar, Joykrishnapur, sahapur, Ola, Pratappuur, Nikunjipur, Birbandh, Bhadul, Surpanagar, Moldanga, Majdhia, Chabra etc.

In the Geological point of view, this study area is situated in the fringe area of the dissected laterite belt of chotonagpur plateau also a part of Rarh Region . The middle part of this section of this river is associated with Holocene Sediment. The river Valley, in the study area is formed by the quaternary sediment and recent alluvium deposits of sand silt and clay (occasionally oxidised) like soft sediment with dominance of soft mottled clay.

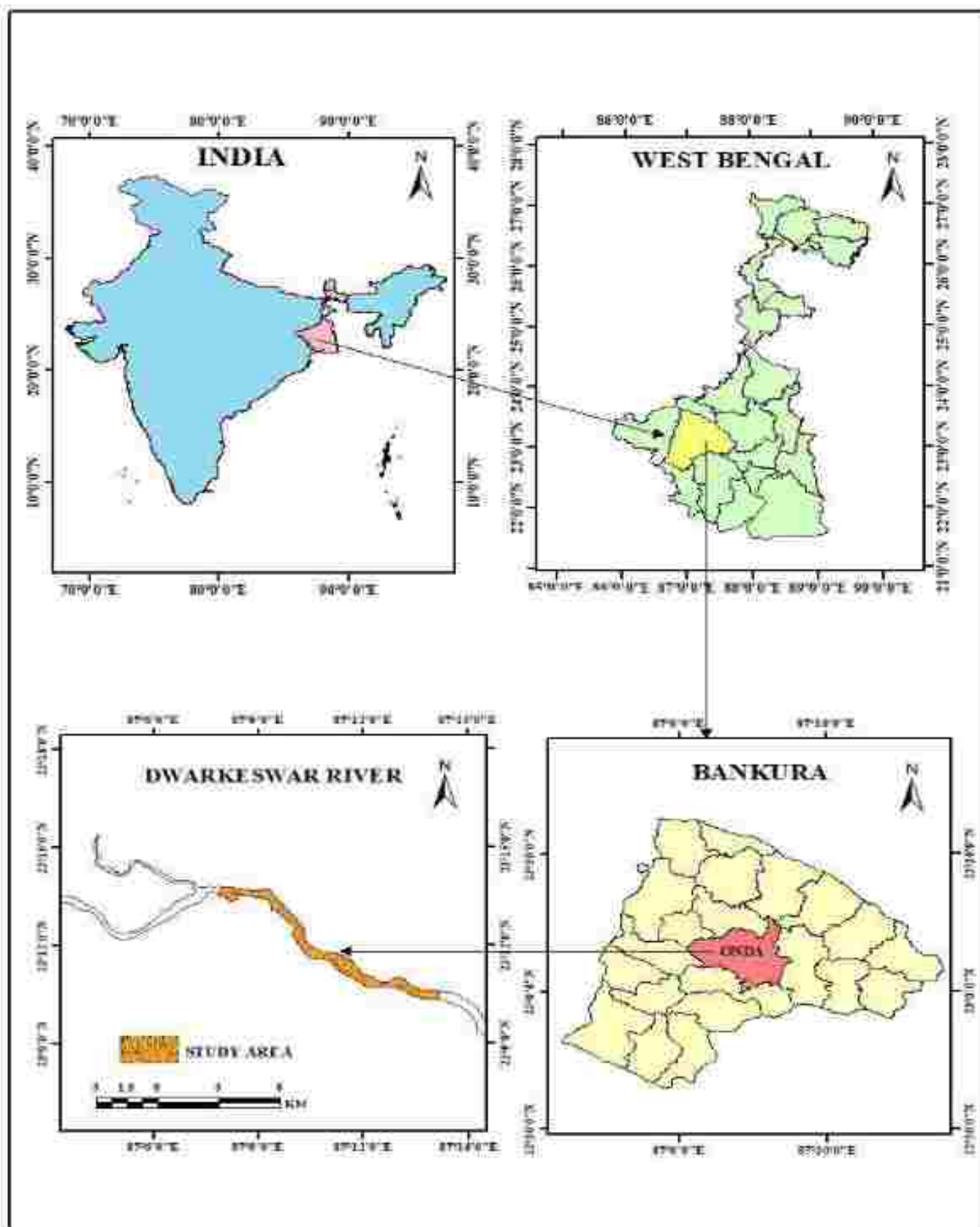


Figure :-1 Location map of the study area

PHYSICAL SETUP OF THE STUDY

Slope:- This section slope is in accordance with the soil characteristics of the bed banks, width of the waterway etc. The adopted channel slope shall be 1:5 . This section slope is very low on the other section of this river, slope is 0° - 2° on the ground surface.

Soil:- This study area made by old Alluvium soil and Sandy-clay soil on the other hand full river bank or catchment associated by muddy sand, sand, clay sand.

Lithology :- This area some place seen some big stone or rock and big sedimentary rock. This part of the river is associated with Holocene sediment.

Least available depth(LAD) :- LAD of the Dwarakeswar River waterway is estimated on the basis of the applying approach on the reduced water depth is calculated after applying corrections On the water depths observed during single line hydrographic survey with reference to chart/sounding datums. Navigable stretch available for least available depth of <1.0m, 1.0 to 1.5 m, 1.5 to 2.0m , and >2.0m for the waterway present. Dwarakeswar river average depth is very low on the other main river in my study area average depth is 1.5 to 2.0 m on the ground surface.

Waterway length with varying LAD

Features	Results
Waterway length with 1.0- 1.5 m draft	5.47 km
Waterway length with 1.5-2.0 m draft	4.01 km
Waterway length with >2.0m draft	4.17 km

(Source **LAD** study of the hole Dwarkeswar river)

MATERIALS AND METHODS

The final base map for the current study has been prepared from the satellite image (**LISS-III**) of 1st February 2011. The various Geomorphological map also prepared from that image and final maps are prepared through **Arc GIS 10.1** software. The various Geomorphological units are observed and measurements have been done with geoscientific methods. The topographical digital elevation model (**DEM**) map has been prepared through **SRTM** data processing through **GIS** software. To study the sedimentological parameters, sediment sample are collected from various layer with different Geomorphological units. The bore holes lithological sample are also taken through boring activities across the study area. The boring activities have been done with methodological way of 500m interval along the river long profile and about 50m (average) interval along the river cross profile. Therefore, total 204 number of slim bores are bored (an average depth of 15m) and sediment sample are collected from each

different layer with the variation of depth and sediment characteristics all the sediment samples are analysed through sieve test with specific mesh size. The analysed data are arranged in logical statistical way and the diagrams are down. The sub – surface water potentiality is analysed through 72 hours continuous pump test activities with spatial variation and the discharge records are collected and analysed those data with relation to sedimentological characteristics.

RESULTS AND DISCUSSION

Geomorphological and Hydrological Characteristics

The geomorphological landforms in the middle Dwarakeswar river Valley are formed with interaction of natural physical setup , hydrological and sedimentological of the area. The river Valley of the study area (onda section) lying in between 80m to 60m above sea level (ASL) with 1:0.0017 channel gradient within the 12 km river stretch (figure :-2) . The study area is located in the typical monsoonal tropics types of climate. About 90% of the total rainfall arrives during the monsoon season (June to October) , after a long dry phase of about seven months (November to may) generally. Also the most of the portion of the monsoon rainfall arises within 30 to 45 rainy day with torrential rainfall that caused for the high magnitude the soil erosion and high volume of water and energy are concentrated with the peak

water discharge occurring severe flood events. The high magnitude of flood discharge contributes huge amount of suspended and bed load sediments with high current energy and with interaction both are parameters there are various geomorphological micro and macro landforms developed (figure:-3, 4,5). After the storm monsoon discharge in the dry phase there has be remain some imprints past flood events.

Table no:-1 various micro geomorphological setup and their Quantitative Aspects

SL. NO	Geomorphological Unit	No of Signatures each Geomorphological Unit	Total length (M)	Total Area (M ²)
1	Sand splays	03	-	231437.89
2	Mid stream sand bar	01	-	106873.70
3	Sand bodies	18	-	4603265.92
4	Ripple mark	87	3010.50	-
5	Various depositional surfaces within the river bed	26	-	3468993.96
6	Braided channel	270	64854	

Source:- Research Article (Subrata Jana)

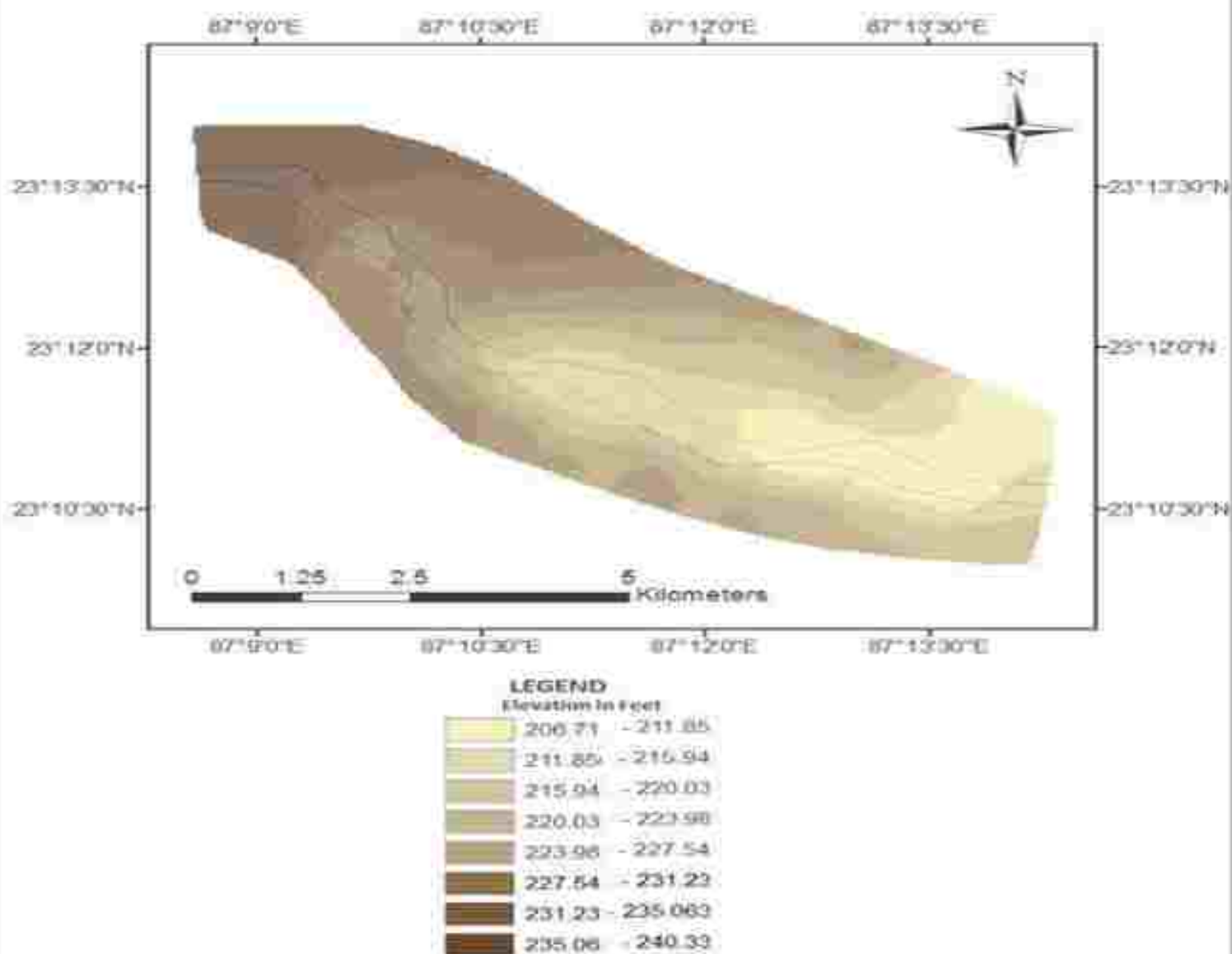


Figure:-2 DEM map in an around the study area of dwarkeswar river onda, Bankura, west Bengal.

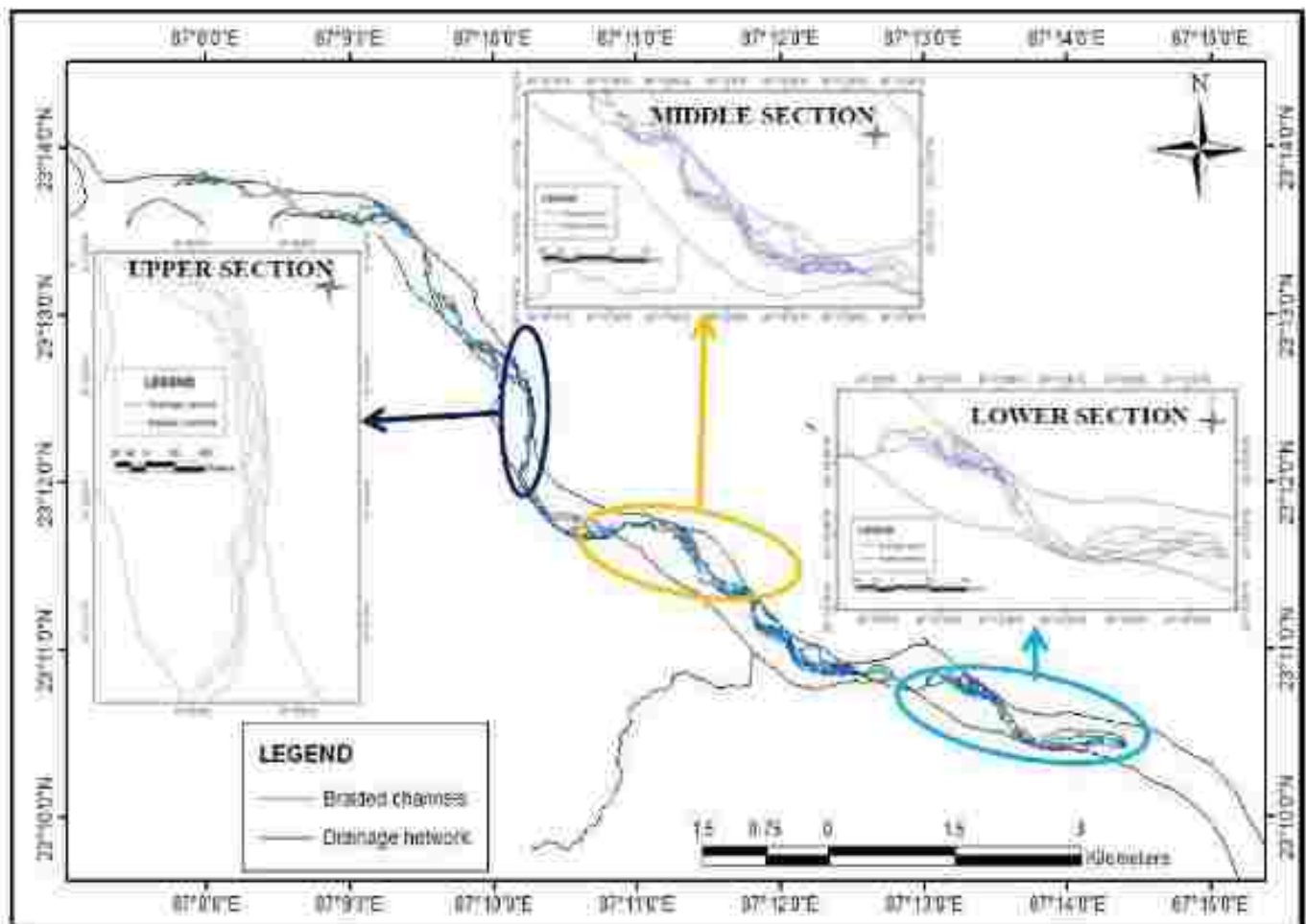


Figure:-3 nature of braided channel patter in the study area.

There have been formed various micro-geomorphic landforms in the river bed , like water pools with the sourcing effects of flood water, braided channel (figure:-3) , ripple mark (figure:-5) etc. And in the bank margin area of river Valley Some small size levees, thick deposition of finer Sediment with desiccation cracks etc. There is some Micro geomorphic landforms feature also found in the river bed , like mid-stream and sand bar, thick deposited of coarser sands with various depositional surface

(table:-1; figure:-4) etc. And in channel water side deposited features, like point bars and sand splay (figure:-5) etc. Are common. The micro-geomorphological units are plays a dominant role in response to past flood magnitude. In maximum cases the micro-geomorphological landforms are may be shifted, abolished or reformed with every major flood events.

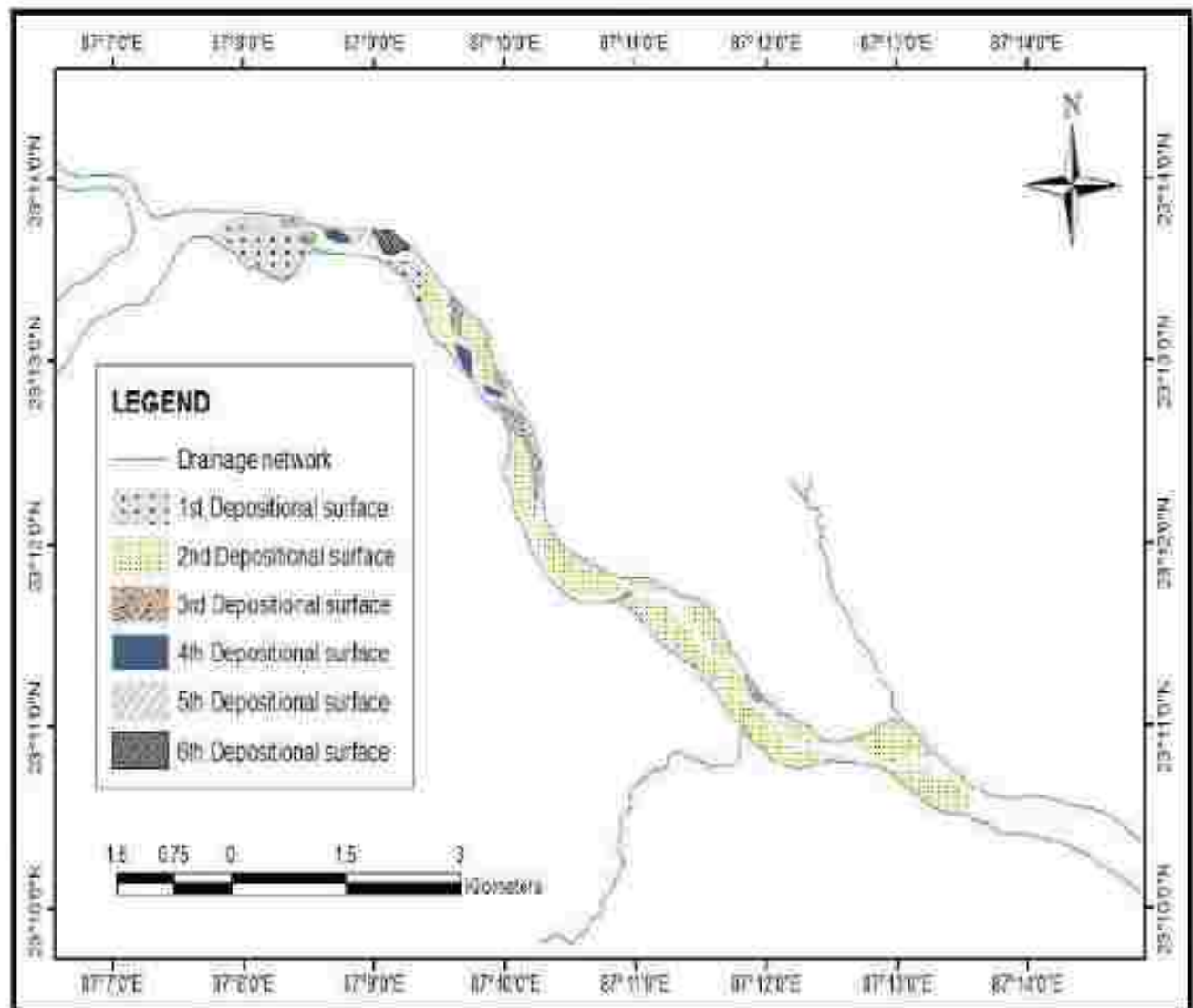


Figure:-4 Various fluvio-depositional surface within the channel bed

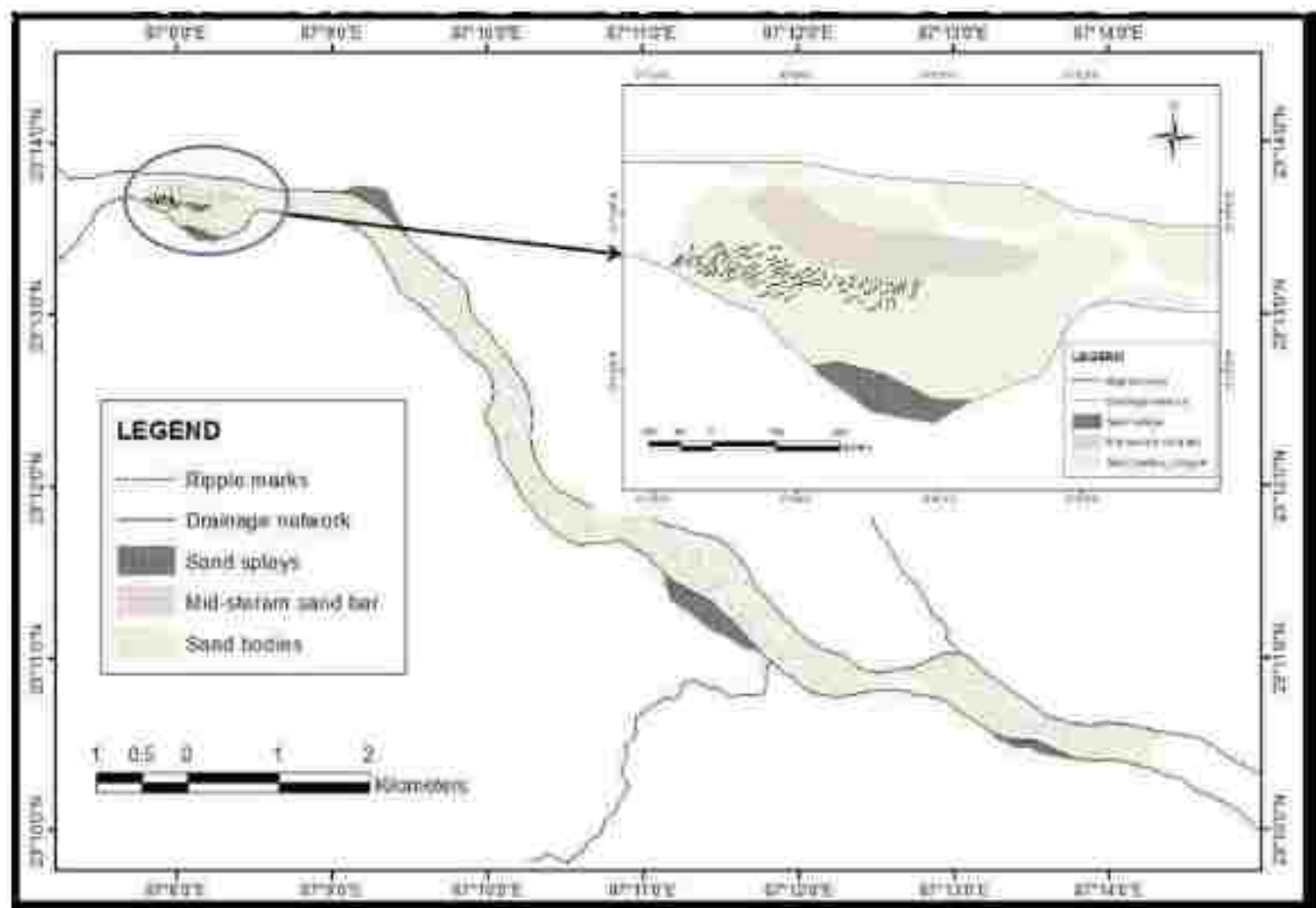


Figure:-5 Different micro-geomorphological landforms in response to fluvial hydro-dynamic within the river bed.

Sedimentological Characteristics

The sediments of the river bed and the sub-surface sedimentological layers are studied in this work. Within the study area there are several place with the coarser to medium grain size of sediment are dominated (table:-4). During the high magnitude flood, the river energy can carried these types of sand size sediment within the suitable depositional environment. There are

total 204 number of slim bores are bored within on average depth of about 12m . The varying sedimentological grained of coarser size sand, gravels, and medium size sand dominated along the studied river stretch along with the presence of thin discontinuous mud layer (table:-2; figure:-6) . The stratigraphical sedimentological analysis depicts that there is dominance of the gravels (60.70 % among the table) in the upstream region from the initial point of boring site. But, in the lower stretch of the river, there are the domince of coarser to medium size sands. In the overall study area there is a minimum concentration of finer and very finer sediments (table:-2).

Detailed Lithologs along the Dawrakeswar River (Onda), Bankura distriect

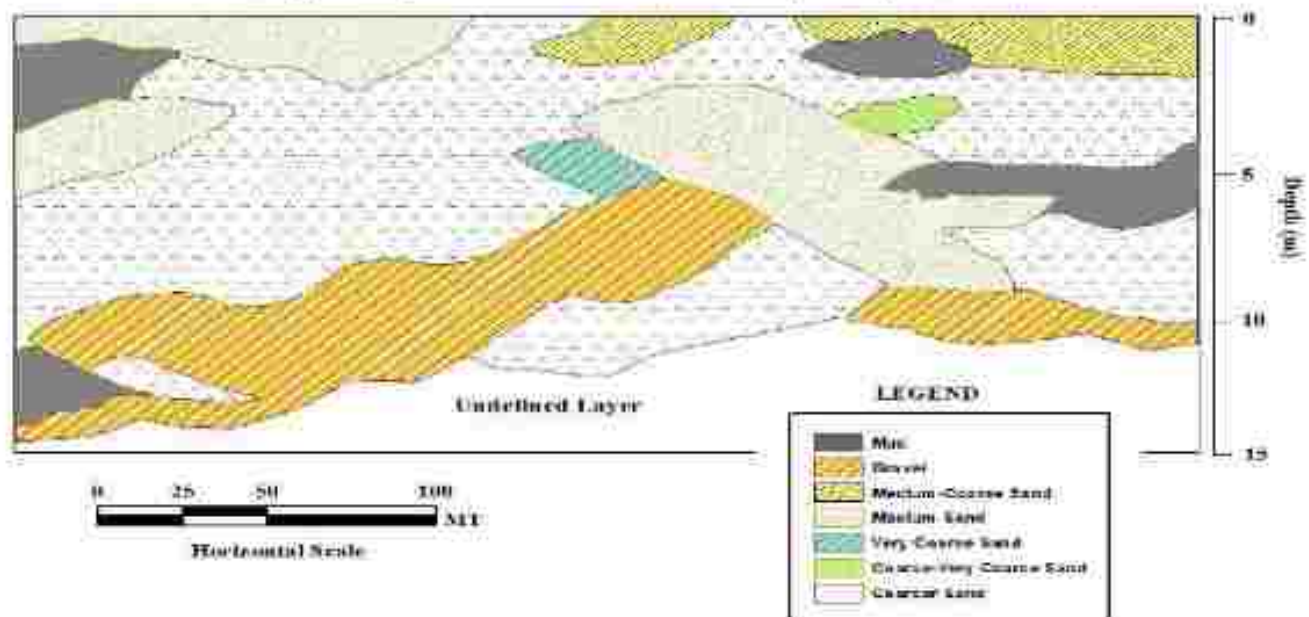


Figure :- Detailed lithologs along the Dwarakeswar river (onda) , Bankura, District.

Table 2: Depth wise variation of sediment texture of bore whole lithologs within the study area

Samples	Textural Analysis				Fractional Analysis of Sand %					
	Sand %	Silt %	Clay%	Texture	Gravel %	VC %	C %	M %	F %	VF %
Depth: 0-6m	17.5	51.8	30.7	sicl	-	1.8	1.8	1.8	7.6	4.5
Depth: 6-8m	99.2	0.3	0.5	s	20.7	24.3	43.6	29.5	1.8	-
Depth: 8-10m	97.7	0.5	1.8	s	60.7	76.3	19.4	1.9	0.1	-
Depth: 10-12m	97.6	1.6	0.8	s	22.7	28.1	42.3	22.4	4.3	0.5

Source:- Research Article (Subrata Jana)

Table:-3 :- Texture, porosity and specific yield of sediment Onda, Dwarkeswar River .

SL. NO.	Materials types	% of Materials content	Porosity (%)	Specific yield (%)
1.	Coarse gravels	2	28	23
2.	Medium gravels	2	32	24
3.	Fine gravels	2	34	25
4.	Coarse sand	70	39	27
5.	Medium sand	10	39	28
6.	Fine sand	4	43	23
7.	Silt	2	46	8
8.	Fine-grained sandstone	4	33	21
9.	Clay	1	42	3
10.	Medium-grained sandstone	3	37	27

Source :- Unpublished project Report (PHE), 2013

Table:-4 – layer wise variations of sediment grains character in the mid stream sand bar Section.

Lithological layers	Thickness (m)	Materials content	Colours	Dominated grain size	Dominated (phi) scale
1 st layer	0.45	Medium with finer sand	Whitish brown	425-250 micron	+1 to +2
2 nd layer	0.06	Finer sand with alluvium	Brownish grey	250-150 micron	+2 to +3
3 rd layer	0.13	Coarser sand	Yellowish grey	500-150 micron	+1 to +3
4 th layer	0.18	Coarser size sand with gravels	Yellowish brown	3.35mm	- 1.75
5 th layer	0.22	Medium size sand	Yellowish brown	450-75 micron	+1.25 to +3.75
6 th layer	0.53	Finer sand	Yellowish	500-150 micron	+1 to +2.75

Source :- Research Article (Subrata Jana)

The sedimentological characteristics at the mid stream bar section there is a thick layer of medium to finer sediment in the upper section as the signature of the recently flood deposition. But, beneath that layer, there are the corresponding layer of finer size sand, coarser size sand, and mixed gravels with coarser size sand (18cm thick) , then up to river bed section again medium to finer size sand dominated layers is found (table:-4) . The gravels

deposition at that section is the signature of the very high energy riverine discharge has been occurred in the post. The total amount of sediment is coming up from the upper catchment area of the fringed of chotanagpur plateau with the concentration of silica particles.

At the point bar section, the sedimentological layer with the thick deposition of finer sand and silt size sediment during the peak flood discharge this types of sediment is being deposited with the sudden reduces of the current after the increasing of channel width or water carrying. But, after that beneath the upper layer there is similar condition of lithological stratigraphy remains, as found in the mid-stream bar section.

The channel margin bank sedimentological lithologs are dominated with thick finer alluvium in the top most section, where productive agriculture activities are practices. After that layer, the finer sand dominated in the lower stratigraphic section up to the normal flood limit of the river Dwarkeswar of the study site.

Sub-surface water potentiality

During the monsoon, rivers of tropical monsoon area contribute the highest riverine discharge. But in the post monsoon and pre-monsoon seasons the most of the same river are carries minimum amount of water as surface flow . In case of Dwarkeswar river , at the study section this types of riverine flow characteristics have also been found. But, during the pre monsoon season are not found any surface flow over the river bed(table :-

5). Though there is sufficient storage of sub surface water within the sand bed. The storage capacity of sub-surface water very much depend on the porosity of the sediment layer

Table:-3

Estimation of the soil-water interacted parameters in test wells and observatory wells (OW) in the study area

Well No.	Transmissivity (m ² /day)		Average Transmissivity (m ² /day)	Storage	Thickness of aquifer (m)	Permeability (m/day)	Yield of well (m ³ /day)	Radius of influence (m)	Static water level (m)	Pumping water level after 72 hrs. pumping	Drawdown (m)
	Jacob's Method	Theis Method									
Test well	306.65	855.39	581.02	-	6	51.11	-	-	0.914	1.546	0.732
OW-1	361.16	-	361.16	1.68	6	60.19	877.519 × 10 ³	37.98	0.914	1.463	0.549
OW-2	492.49	-	492.49	2.39	6	82.08		37.29	0.914	1.493	0.579
OW-3	500.42	-	500.42	0.87	6	92.4		75.79	0.914	1.219	0.305
OW-4	601.93	-	601.93	0.94	6	100.32		65.74	0.914	1.25	0.336

Source :- Unpublished project report (PHE) , 2013

The water potentialities of sub-surface aquifer in the study area have been estimated through the pump test data analysis along the sedimentological study. The water stability , aquifer thickness , average transitivity , permeability, yield of well, static water level, is estimated in the study section (table:-5) . The recuperation rate of sub surface water also been calculated on the basis of the spatio-temporal variation after continuous 72 hours water pumped . The rate of water discharge during 72 hours continuous pump test have been estimated as 877.519 M³/day at lower section, 852.011 M³/day at middle section, and 825.609 M³/day at upper section of the study site. (project report, 2013) .

In this present study section of onda (upstream) , the yield of water is much more (average 851.713 M³/ day) than the yield of water (average 769.710 M³/day) at Joypur (20km downstream of onda) section of same river(project report, 2013) . It indicates the average transmissivity of water through sub-surface sediment layers is more than the downstream section that depends on the sediment grain size distribution. More than 97% of sand to coarser and sand size sediment distributed in sub-surface lithologs in the present study section. This potential water yield condition may complement the demand of ground water through supplying irrigation as well as drinking water supply in an around the surrounding study area .

Conclusion

Regarding the geomorphological point of view, the micro-geomorphological signature are dominated within the study area. The six depositional surfaces are the signature of the stage wise flood discharge during monsoon with high to low chronological order (table:-1) . The braided channel pattern is dominated throughout the study channel section during river's lean phase (figure:-4). The dominance area of point bars, sand splay, mid-stream sand bar, ripple mark are the significance feature of Geomorphic landform unit(figure:-5) . There are ripple mark over the higher (1st) depositional surface as the signature of the sudden high energy water flow over the surface (figure:- 5) .

The geological condition of the study area is dominated by late – Quaternary deposits of soft sand , silt and clay over the area. The sub-surface lithologs of the river bed is dominated by the coarser size sandy layer. Monsoon flood play a classic role in the concentration , distribution and deposition of the riverine sediments along the submerged areas of floodings . Like other rivers of the tropical monsoon, the Dwarakeswar river play a vital role in the context of sedimentology. The section wise sedimentological Characteristics demarcated that, medium to coarser size sands are concurred grained sediment over the study site. That denotes river's high energy concentration during peak discharge. The sedimentological facies depositional landforms of mid- stream sand bar indicates the highly correlation between the energy concentration and sediments grained distribution (table :- 4) . Sand splay depositional surfaces are subjugated by the finer sand size sediments.

There is a higher potentiality of sub-surface water condition in the study channel reaches . The porosity and potentiality status of the sub-surface sediments layers play a significant role in the context of Storability of sub-surface aquifers to reoccupy the vacuumed space of water after extraction of sub-surface water by pumping. From the channel and channel's surrounding areas there are several number of pumps are extracting huge volume of water for irrigational water in the cultivated lands. The spicity of various influencing , the river current play a vital role in the play a vital role , in the energy distribution also the sediments distribution over the flooded area . The Dwarakeswar river (particularly in the study section) is well

persevered very kind of geomorphological and sedimentological signatures with due response of fluvial hydro-dynamics . The potentials sub – surface water can easily distribution over the large surrounding area through well organized piped water as drinking water after some Qualitative treatments. Generally this place is the famous place in bankura district. This section control surrounding village daily life physically and Economically. People depend of some Purpose cleaning, facing, bathing, and washing in daily life, generally this river play a important role in surrounding people daily life and daily habbit .

People depend on this river agricultural in all season, and used the water pumping machine in agricultural. Another one of the most important subject of this river sand mining, there are some place huge amount of sand mining and used the sand home made. If I focus this river section there are some important things are most important one is mid river point bar, another is sand mining of some place, picnic place of this section “Dhana Mona Ghat” , river meander, and another if Gondeshwari river meeting is important things of this river. In general my work focused of this river section Riverine Geomorphology, and sub-surface water potentiality, and mid river point bar, river meander and, channel pattern.

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Some pictures in this Area :--

Picture :-1 :- Mid stream point Bar .



Picture:-2:- River middle Big sand.



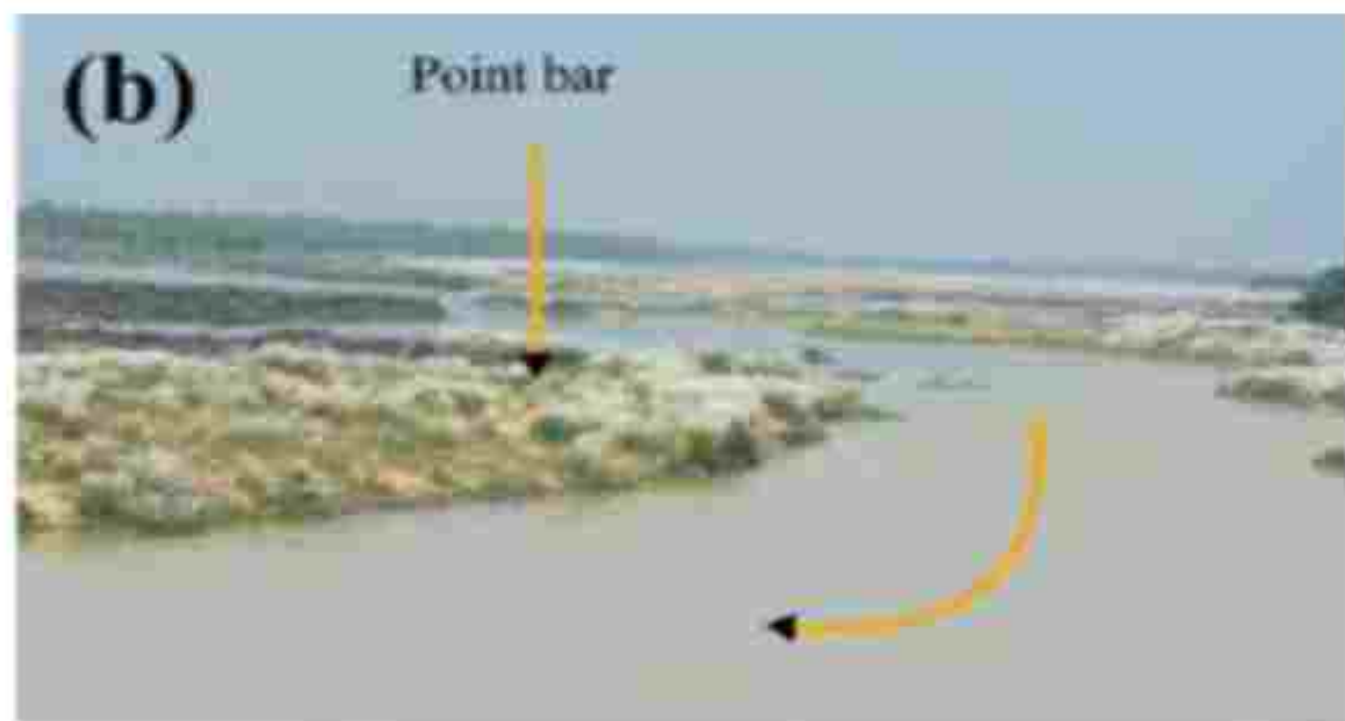
Picture:-3 :- Sand Deposit in Dwarakeswar River.



Picture:-4:- Sand Mining in Dwarakeswar River.



Picture :-5 :- Mid River Landforms



(c)

Non-vegetated bar

Vegetated channel bar



(d)

Mid-channel bar



Picture:-6:- River covered by full of water. (1)



(2)



**PARTICIPATION IN SCIENCE CONGRESS,
YOUTH PARLIAMENT AND INTER-
DISTRICT COMPETITION**

Report on



Participation of PRMS Mahavidyalaya



In

5th Regional Science and Technology Congress: 2022-23
(6th Region)
On 17 & 18 December, 2022

Organized Jointly by

Bankura University, Bankura

&

**Department of Science & Technology and
Biotechnology Government of West Bengal**



INTRODUCTION:

Department of Science & Technology and Biotechnology, Government of West Bengal was identified Bankura University as a venue for the 5th Regional Science & Technology Congress, 2022-23. This Congress aims to provide a platform for the revitalisation of the R & D activities in scientific research. This Congress is envisioned as a distinctive opportunity for the development and dissemination of new scientific ideas.



State Science Congresses play a crucial role in promoting scientific temper, fostering innovation, and disseminating scientific knowledge at the state level. Here are some key roles they typically fulfill:

1. **Platform for knowledge exchange:** State Science Congresses provide a platform for scientists, researchers, academicians, students, and policymakers to exchange ideas, present research findings, and discuss emerging trends and challenges in various scientific disciplines.
2. **Encouraging Scientific Research:** These congresses often include sessions or

symposia dedicated to showcasing ongoing research projects, encouraging collaboration among researchers, and providing opportunities for young scientists to present their work.

3. **Promotion of STEM Education:** State Science Congresses often feature exhibitions, workshops, and seminars aimed at promoting science, technology, engineering, and mathematics (STEM) education among students and the general public. This helps in nurturing a scientific mindset among the youth and fostering interest in STEM fields.
4. **Addressing Social Challenges:** These congresses may focus on addressing specific societal challenges or issues relevant to the state, such as environmental conservation, healthcare, agriculture, and technology innovation. By bringing together experts from diverse fields, they facilitate interdisciplinary discussions and propose innovative solutions to these challenges.
5. **Policy Formulation:** Policymakers and government officials often participate in the congress to engage in dialogue with scientists and researchers. This interaction facilitates the exchange of ideas, insights, and evidence-based recommendations, which can inform policy decisions and initiatives aimed at promoting scientific research and innovation in the state.
6. **Inspiring Future Scientists:** State Science Congresses often feature talks and interactive sessions by renowned scientists and innovators, aimed at inspiring and motivating young minds to pursue careers in science and research.
7. **Fostering Collaboration:** By bringing together experts from academia, industry, and government agencies, the State Science Congress facilitates collaboration and networking opportunities. This collaboration can lead to joint research projects, technology transfer initiatives, and partnerships aimed at addressing local and global challenges.

Overall, the West Bengal State Science Congress plays a crucial role in advancing scientific knowledge, fostering innovation, and contributing to the socio-economic development of the state. It serves as a catalyst for collaboration, learning, and progress in the field of science and technology within West Bengal and beyond.

PRMS Mahavidyalaya played an important role in this Science Congress. Both of teachers and students from various departments of Science stream also presented their research papers and scientific models.



• PRIZES

- (i) Cash prize for the presenter of the Outstanding Paper Rs. 5000 per paper
- (ii) Cash prize for the presenter of the Outstanding Model Rs. 5000 per model
- (iii) Memento for the Outstanding Presenters
- (iv) The First two Outstanding Papers of each discipline will get entry to participate at the State Science and Technology Congress
- (v) The First three candidates for the Scientific Model Competition will get entry to participate at the State level.

FACULTY PARTICIPATION: Following teachers participated in research paper presentation competition.

- i) Dr. Jaidul Islam, Assistant Professor, Department of Geography
- ii) Mr. Kartick Mondal, Assistant Professor, Department of Mathematics
- iii) Mr. Tapas Halder, Assistant Professor, Department of Mathematics
- iv) Ms. Subhra Kundu, SACT, Department of Mathematics
- v) Ms. Payel Mani, SACT, Department of Geo-informatics
- vi) Mr. Susanta Jana, Guest Faculty, Department of Forestry

RESEARCH SCHOLAR PARTICIPATION: Following Research Scholars also participated in research article presentation competition.

- i) Mr. Basudeb Pyne, Research Scholar, Department of Geography
- ii) Mr. Partha Pratim Sarkar, Research Scholar, Department of Geography

AWARD: Mr. Tapas Halder, Assistant professor, Department of Mathematics achieved the outstanding paper award and Mr. Partha Pratim Sarkar was nominated for the best paper award.



Mr. Tapas Halder Receiving award from Debnarayan Gangopadhyay, Hon'ble VC, Bankura University



Outstanding paper award of Partha Pratim Sarkar

UG STUDENT PARTICIPATION: Following students demonstrated their scientific model in scientific model competition.

Department of Mathematics and Computer Science

Scientific Model Name	Students Name	Department	UID Number
Sequential growth of plants	Nibedita Saren	Mathematics	20143121004
	Ahasanul Hoque	Mathematics	21143121001
Escalator in daily life	Joydeep Goswami	Computer Science	21143115010
	Joydeb Pal	Computer Science	20143115004
Automatic Street light	Lokesh Mahanti	Computer Science	21143115009
Hydraulic Bridge :	Ahasanul Hoque	Mathematics	21143121001
	Nibedita Saren	Mathematics	20143121004

Photocopy of the Models Presentation:



Model: Sequential growth of plants

Model: Hydraulic Bridge



Model: Escalator in daily life

Model: Automatic street light

Department of Forestry

Scientific Model Name	Students Name	Department	UID Number
Genetically modified shawl forest to protect cyclonic storm	Soumyadeep Mahanto	Forestry	20143135004
	Somnath Sar	Forestry	2114315004
	Partha Sarathi Bajkhan	Forestry	20143135001
	Soumitra Bera	Forestry	2214315001
	Abhisek Dutta	Forestry	22143135005
	Suman Dutta	Forestry	22143135006
Agroforestry- A holistic approach for socio-economic development	Suman Das	Forestry	21143135010
	Rimpa Sannigrahi	Forestry	20143135006
	Ruma Makur	Forestry	20143135002
	Soma Dandapat	Forestry	21143135001
	Subrata Das	Forestry	21143135003

Photocopy of the Models Presentation:



Model: Agroforestry- A holistic approach for socio-economic development



Model: Genetically modified shawl forest to protect cyclonic storm

AWARD:

First Prize winning Model: The winning model, crafted by the students belonging to the department of forestry, PRMS Mahavidyalaya, ingeniously addressed on genetically modified shawl forest. Its innovative design and practical implementation impressed the judges, earning the team the coveted first prize.



Third Prize winning Model: Additionally, another model presented by the other group of students from the department of forestry secured the third prize. This model, focusing on Agroforestry, impressed the judges with its creativity and attention to detail, showcasing the students' profound understanding of the subject matter.



Recognition and Prizes:

In recognition of their outstanding performance, the students were awarded a cash prize of Rs. 5000 for each winning position, along with certificates of achievement. The prizes

served as a token of appreciation for their hard work, dedication, and innovative spirit.

CONCLUSION:

The regional-level model competition organized by Bankura University provided a platform for students to exhibit their talent and creativity. The participation of Students and faculties from various departments of PRMS Mahavidyalaya and their remarkable success in securing positions in various fields of research glorifies the institution's commitment to nurturing academic excellence and innovations. The event not only highlighted the ingenuity of the participants but also served as an inspiration for aspiring students to pursue excellence in their respective fields of study. Such initiatives play a crucial role in fostering a culture of innovation and academic excellence, ultimately contributing to the overall development of the educational landscape.

All things considered, the West Bengal State Science Congress is essential to the advancement of science, the promotion of innovation, and the socioeconomic growth of the region. It acts as a spark for cooperation, education, and advancement in science and technology both inside and outside of West Bengal.

Report on newspaper:

সব জানান। এরপরই গত ৩ জানুয়ারি বুধবার ফাল্গুন মাসের অভিযুক্তের বিরুদ্ধে লিখিত অভিযোগ দায়ের করেন। দুজনের কাছ থেকে পুলিশ ১টি বন্দুক উদ্ধার করেছে। তাঁর বৈধ লাইসেন্স আছে কিনা সে নিয়ে তদন্ত শুরু হয়েছে। শুক্রবার অভিযুক্ত ধর্মেন্দ্র মিশ্রার বিরুদ্ধে আইপিসির ৩৭৬, ৫১১, ৩৫৪ ও ৩৪১ ধারার মামলা রুজু করে ফাল্গুন মাসের পুলিশ আদালতে পেশ করে।

বিজ্ঞান কংগ্রেসে বাঁকুড়ার কলেজের সাফল্য

কার্তিক মোঘ, বাঁকুড়া : যোর একবার নিজের গড়ল বাঁকুড়ার জগদমহলের পণ্ডিত রঘুনাথ মূর্মু স্থিতি মহাবিদ্যালয়। ২০-১০ জানুয়ারি পশ্চিমবঙ্গ সরকারের বিজ্ঞান, কারিগরি ও তৈলশিল্প বিদ্যা ও বাঁকুড়া বিশ্ববিদ্যালয়ের যৌথ উদ্যোগে পঞ্চম আঞ্চলিক বিজ্ঞান সম্মেলনে পণ্ডিত রঘুনাথ মূর্মু স্থিতি মহাবিদ্যালয়ের অধিনায় সাফল্য পায়। বিজ্ঞানের নানা শাখায় ছাত্রছাত্রী ও অধ্যাপকদের যোগ দেওয়া ও সাফল্য অর্জন বুদ্ধিজীবী মহলে আলাদা জায়গা করে নিয়েছে। ২দিনের কংগ্রেসের শেষে কলেজের মুনুটে জুড়েছে ৪টি পুরস্কার। বিজ্ঞান বিষয়ক মডেল প্রতিযোগিতায় কলেজের শিশু, কম্পিউটার সায়েন্স ও ফরেন্সিক বিজ্ঞান থেকে ২টি করে মোট ৪টি মডেলে অংশ নেয় মোট ১৬ জন ছাত্রছাত্রী। এই প্রতিযোগিতায় ২টি মডেল প্রথম ও চতুর্থ পুরস্কার জয় করেছে। কলেজের এই জয়ে ছাত্রছাত্রীরা উজ্জ্বলিত। পণ্ডিত বিভাগের সহকারী অধ্যাপক তাপস হালদারের নিবন্ধটি আউট স্ট্যান্ডিং বিভাগের চতুর্থ স্থানে ও ভূগোল বিভাগের বিভাগীয় প্রধান ড. জাইনুল ইসলামের গবেষণা ছাত্র পাণ্ডিত্যম সরকারের নিবন্ধটি আউট স্ট্যান্ডিং বিভাগের প্রথম স্থানে নির্বাচিত হয়। বিজ্ঞানের নানা শাখায় সাফল্যের জন্য প্রত্যেককে শাসোপত্র, ট্রফি ও নগদ ৫-হাজার টাকা দেওয়া হয়েছে। কলেজের অধ্যাপক বলেন, 'কলেজের সামগ্রিক এই ফলে

সম্প্রতি সেবাধুর চ্যাং বিষয়কের নেতৃত্বে ওই সমাইশুর আমে মসজিদ পাওয়ায়ত প্রধান ও পণ্ডিত নিয়ে আলোচনা হয়। ব্যক্তির সংগঠন দেওয়া করা হয়। বিষয়ক-সহ ও স্থানীয় মানুষের সুবি

ডিভিসির স

দীপেন চ্যাং, মেজিয়া আধিকারিকদের সং আয়োজনে সেশনকে বিন করেন সংগঠনের কর্মী সাধারণ সম্পাদক নগে ডিভিসি টাওয়ারে মেস সঞ্চলিত এক 'আরকলি উন্নয়ন বিভাগের এজি ও একমিক উজ্জ্বল হ করেন, 'ডিভিসিতে ওবি না। সেকারণে সংগঠন গ আয়োজনে সেশনকে বিন সরকারের নিয়মানুযায়ী

DISTRICT LEVEL YOUTH PARLIAMENT COMPETITION, QUIZ EXTEMPORE, AND ESSAY COMPETITION (2022-23)

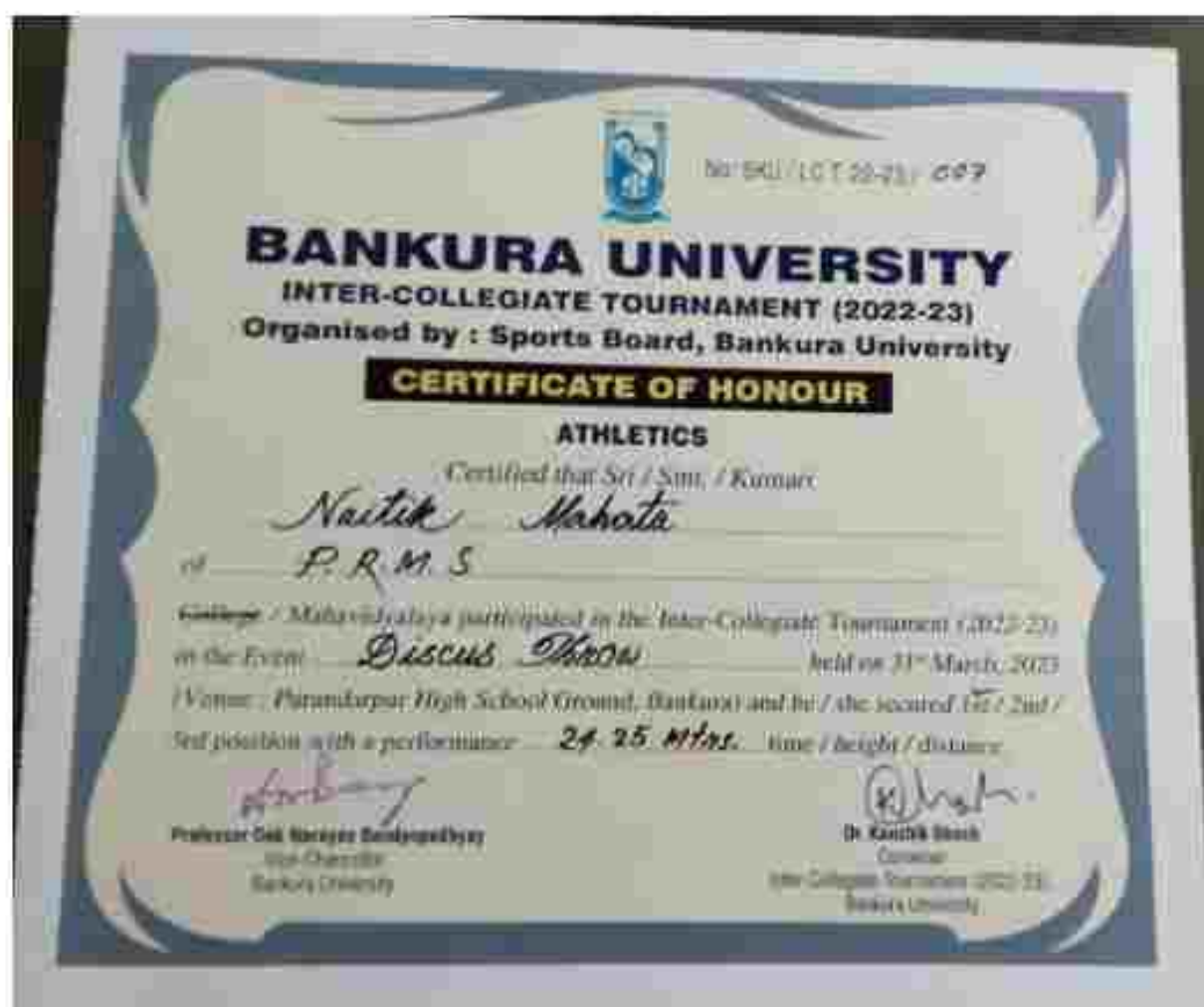
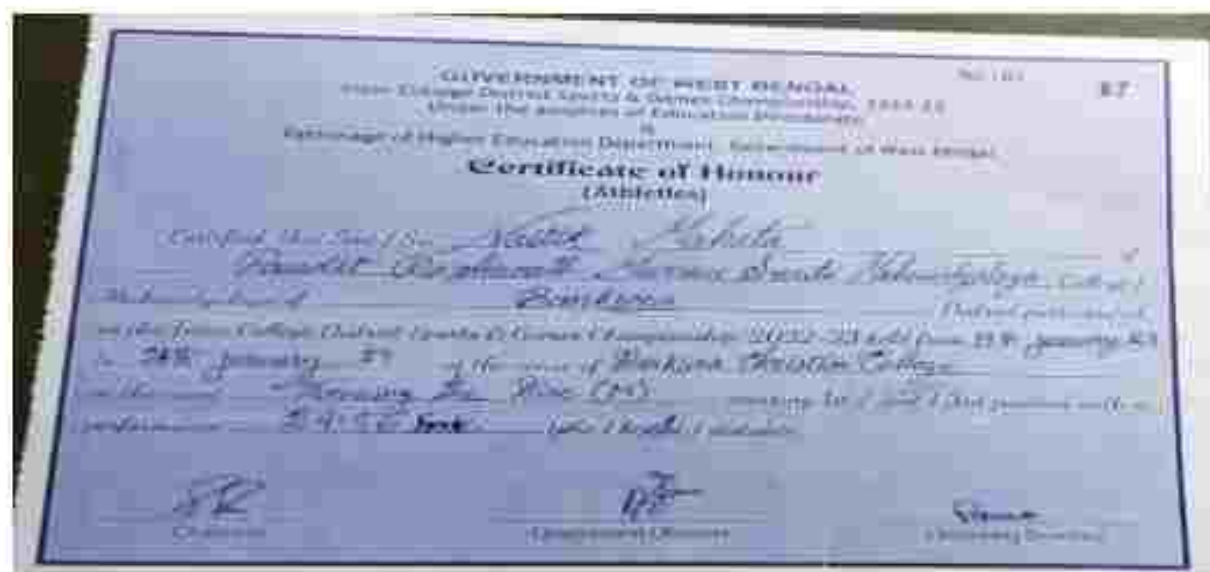




5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year.

Year	Name of the award/ medal	Team / Individual	University /State/National/ International	Sports/ Cultural	Name of the student	UID
2022-23	1ST POSITION	INDIVIDUAL	University	DISCUS THROW	NAITIK MAHATA	21141207001
	2ND POSITION	INDIVIDUAL	University	JAVELIN THROW	ANJAN DAS	22141201319
	1ST POSITION	INDIVIDUAL	STATE	200 METER RUN	IMAMUL HOSEN KHAN	1142201920
	1ST POSITION	INDIVIDUAL	STATE	400 METER RUN	IMAMUL HOSEN KHAN	1142201920
	2ND POSITION	INDIVIDUAL	STATE	DISCUS THROW	NAITIK MAHATA	21141207001
	2ND POSITION	INDIVIDUAL	STATE	JAVELIN THROW	SUBRATA MONDAL	20141203038
	3RD POSITION	INDIVIDUAL	STATE	100 METER RUN	ANIMA GARAI	22141207033





No. 07 **58**

GOVERNMENT OF WEST BENGAL
Inter College District Sports & Games Championship, 2022-23
Under the auspices of Education Directorate

Patronage of Higher Education Department, Government of West Bengal

Certificate of Honour
(Athletics)

Conferred this 1st day of February 2023 on Subrata Mandal H
P. R. M. S. College 1
Athletic discipline of Banarasia District participation
in the Inter College District Sports & Games Championship, 2022-23 held from 17th January to
to 24th January 2023 at the name of Banarasia College & Girls School
in the event 100m Run (B1B) winning 1st / 2nd / 3rd position with a
performance 02:37.00 time / height / distance

[Signature] [Signature] [Signature]
Chairman Ex-officio Chairman Organising Secretary

No. 07 **37**

GOVERNMENT OF WEST BENGAL
Inter College District Sports & Games Championship, 2022-23
Under the auspices of Education Directorate

Patronage of Higher Education Department, Government of West Bengal

Certificate of Honour
(Athletics)

Conferred this 1st day of February 2023 on Imamul Hossain Khan H
P. R. M. S. Mahavishvarya College 1
Athletic discipline of Banarasia District participation
in the Inter College District Sports & Games Championship, 2022-23 held from 17th January to
to 24th January 2023 at the name of Banarasia College & Girls School
in the event 400m Run (B1B) winning 1st / 2nd / 3rd position with a
performance 5:49.00 time / height / distance

[Signature] [Signature] [Signature]
Chairman Ex-officio Chairman Organising Secretary

Pandit Raghunath Murmu Smriti Mahavidyalaya

THE DEPARTMENT OF PHYSICAL EDUCATION

A REPORT ON PANDIT RAGHUNATH MURMU SMIRITI MAHAVIDYALAYA ANNUAL SPORTS MEET 2022-2023

HELD ON 21.12.2022 – 22.12.2022

AT PANDIT RAGHUNATH MURMU SMIRITI MAHAVIDYALAYA PLAYGROUND

PROGRAMME DETAILS

Pandit Raghunath Murmu Smriti Mahavidyalaya annual sports meet was organised on 21.12.2022 and 22.12.2022 in our Mahavidyalaya ground. After all of our students are present, we are felicitated our honourable principal sir. Along with that all the professors and all the staff of the Mahavidyalaya are facilitated by our students. Our honourable Principal sir hoisted the flag and lit the lamp through his valuable speech, auspiciously started the first day of sports. On the first day we had 1500 meter Run, 100 meter Run, 400 meter Run, Long jump, shot put events. After the successful competition of all these events our honourable Principal sir declared the first day programme over at 4 pm.

Second day at 10 o'clock in the morning everyone came to the Mahavidyalaya grounds. The events of the second day started as per the order of the honourable Principal sir. 800 Meter Run, 200 Meter Run, Discus throw, Javelin throw, High jump, Relay race events were held on the second day. After all these events for the students are over. The events held for the professors faculty and staff of the college are also completed.

After the competition of all the events the first, second and third place winners in attendance were awarded and given a certificate and trophy each of them. At the end of events honourable Principal sir concluded the program with a valuable speech.

PROGRAMME OBJECTIVE :

1. All students of the institution get the opportunity to participate in competitive sports. As a result, gain experience about the competition.
2. Competitions provide an opportunity to identify talented players.
3. Students get an opportunity to enjoy themselves by participating in sports. As a result, their mental fatigue due to studies is removed.
4. Students participate in sports to inculcate in themselves the sense of discipline, discipline, brotherhood, unity and solidarity.
5. Through winning and losing in the competition, healthy spirit and sportsmanship are awakened in the students.
6. Students are informed about the rules and regulations of sports.
7. Students gain hands-on experience as well as knowledge of game management.

The list of students who stood first, second and third is given below:

RUNNING EVENT'S

100 METER RUN

MEN	WOMEN
1 st - Imamul Hosan Khan	1 st - Anima Garai
2 nd - Sourav Rajak	2 nd - Susmita Mahata
3 rd - Mahesh Lohar	3 rd - Sanchita Sing

200 METER RUN

MEN	WOMEN
1 st - Imamul Hosan Khan	1 st - Sumitra Mahata
2 nd - Sorav Rajak	2 nd - Susmita Mahata
3 rd - Joybangla Saren	3 rd - Arpita Mahata

400 METER RUN

MEN	WOMEN
1 st - Imamul Hosen Khan	1 st - Sumitra Mahata
2 nd - Sourav Rajak	2 nd - Mamata Murmu
3 rd - Akhir Kisku	3 rd - Sanaka Hembram

800 METER RUN

MEN	WOMEN
1 st - Soumen Mandi	1 st - Sikha Duley
2 nd - Durjodhan Tudu	2 nd - Menaka Mandi
3 rd - Sunirmal Aadhikari	3 rd - Jharna Mandi

1500 METER RUN

MEN	WOMEN
1 st - Durjodhan Tudu	1 st - Sikha Duley
2 nd - Sanat Murmu	2 nd - Mamoni Tudu
3 rd - Krishnendu Mahata	3 rd - Sanaka Hembram

THROWING EVENT'S

SHOT PUT

MEN	WOMEN
1 st - Sunirmal Aadhikari	1 st - Susmita Mahata
2 nd - Amerulla Bhangi	2 nd - Menaka Mandi
3 rd - Brindrabon Garai	3 rd - Jhirihiri Soren

DISCUS THROW

MEN	WOMEN
1 st - Naitik Mahata	1 st - Purnima Murmu
2 nd - Laxmikant Mahata	2 nd - Drapati Tudu
3 rd - Brindrabon Garai	3 rd - Menaka Mandi

JAVELIN THROW

MEN	WOMEN
1 st - Subrata Mondal	1 st - Barnali Mahata
2 nd - Anjan Das	2 nd - Sanchita Sing
3 rd - Sujoy Murmu	3 rd - Purnima Malla

JUMPING EVENT'S

LONG JUMP

MEN	WOMEN
1 st - Mahesh Lohar	1 st - Anima Garai
2 nd - Dinesh Sing	2 nd - Burulukui Tudu
3 rd - Samir Dubey	3 rd - Mamoni Tudu

HIGH JUMP

MEN	WOMEN
1 st - Krishna Garai	1 st - Piu Pal
2 nd - Rajesh Duley	2 nd - Radharani Murmu
3 rd - Gopal Karmakar	3 rd - Burulukui Tudu

PROGRAMME OUTCOME :

The Pandit Raghunath Murmu Smriti Mahavidyalaya Annual Sports Meet was a resounding success, showcasing the incredible talent, dedication and sportsmanship of all the participants. The sports event helped the students in imbibing various interpersonal skills such as patience, communication, leadership, punctuality, accountability, teamwork and trust. Athletes got a perform for getting themselves into University and State level Sports events. The atmosphere was filled with cheers and applause as participants demonstrated sportsmanship and encouraged their teammates and competitors alike. It was a day filled with excitement and achievement, the memories of which will be etched in everyone's heart for years to come.

GLEAMS OF THE PROGRAMME :



Pandit Raghunath Murmu Smriti Mahavidyalaya Annual Sports 2022-2023



Pandit Raghunath Murmu Smriti Mahavidyalaya Annual Sports 2022-2023

SUBMITTED BY : THE DEPARTMENT OF PHYSICAL EDUCATION

SIGNATURE :

[HEAD, THE DEPARTMENT OF PHYSICAL EDUCATION]

COORDINATOR, IQAC
PRMS MAHAVIDYALAYA

PRINCIPAL
PRMS MAHAVIDYALAYA

Pandit Raghunath Murmu Smriti Mahavidyalaya

THE DEPARTMENT OF PHYSICAL EDUCATION

A REPORT ON BANKURA UNIVERSITY INTER COLLEGE ATHLETIC MEET 2022 - 2023

HELD ON 31.03.2023

AT PURANDARPUR HIGH SCHOOL GROUND, BANKURA

PROGRAMME DETAILS :

Inter College Athletic Meet 2022-2023, was organised by Bankura University sports board on 31st March 2023 at Purandarpur High school Ground, Bankura. This sports meet is held in between all the colleges under Bankura University. Our Pandit Raghunath Murmu Smriti Mahavidyalaya students also participated in this sports meet.

Along with the team of Pandit Raghunath Murmu Smriti Mahavidyalaya our teacher Mr. Mrinal Kanti Dandapat Department of Physical Education were present there.

PROGRAMME OBJECTIVE :

1. Student participation has the potential to spread the reputation of the institution beyond its own boundaries.
2. Participating in competition with players from different organizations develops social qualities.

3. Participating in such sports increases students' ability to withstand competitive stress and inculcates the desire to achieve fame.
4. Students are informed about the latest rules and regulations of the game by participating in such competitions.
5. Sports infrastructure is improved in the organization and employees are made aware of the rules of intra-organizational competition.
6. Due to this kind of inter-institutional competition, students and other officials of different institutes are bound to bond with each other, forgetting the hatred and enmity.

Athletes list of Pandit Raghunath Murmu Smiriti Mahavidyalaya are given below:

MEN	WOMEN
Naitik Mahata	Anima Garai
Krishna Garai	Purnima Murmu
Sunirmal Aadhikari	Drapati Tudu
Brindraben Garai	Piu Pal
Subrata Mondal	Susmita Mahata
Anjan Das	
Mahesh Lohar	

Those two students name and events name who got positions from our Pandit Raghunath Murmu Mahavidyalaya is given below:

SL. NO.	NAME	EVENTS	POSITION
1	Naitik Mahata	Discus Throw	1st
2	Anjan Das	Javelin Throw	2nd

PROGRAMME OUTCOME :

The Inter College Athletic Meet 2022-2023 was a resounding success, showcasing the incredible talent, dedication and sportsmanship of all the participants. The sports event helped the students in imbibing various interpersonal skills such as patience, communication, leadership, punctuality, accountability, teamwork and trust. Athletes got a perform for getting themselves into University and State level Sports events. Exciting races and closely contested matches kept the students on the edge of their seats throughout the day. The atmosphere was filled with cheers and applause as participants demonstrated sportsmanship and encouraged their teammates and competitors alike. It was a day filled with excitement and achievement, the memories of which will be etched in everyone's heart for years to come.

Special thanks to the volunteers, officials, and the organizing committee, without whom The Inter College Athletic Meet 2022-2023 would not have been possible. Appreciation is also extended to the local community and sponsors for their support.

GLEAMS OF THE PROGRAMME :



Bankura University Inter College Sports Meet 2022-2023



Bankura University Inter College Sports Meet 2022-2023

SUBMITTED BY : THE DEPARTMENT OF PHYSICAL EDUCATION

SIGNATURE :

[HEAD, THE DEPARTMENT OF PHYSICAL EDUCATION]

**COORDINATOR, IQAC
PRMS MAHAVIDYALAYA**

**PRINCIPAL
PRMS MAHAVIDYALAYA**

Pandit Raghunath Murmu Smriti Mahavidyalaya

THE DEPARTMENT OF PHYSICAL EDUCATION

A REPORT ON INTER COLLEGE DISTRICT SPORTS AND GAMES CHAMPIONSHIP 2022-23

HELD ON 19.01.2023 TO 21.01.2023 AND 24.01.2023

AT BANKURA CHRISTIAN COLLEGE PLAYGROUND

PROGRAMME DETAILS :

Inter College District Sports and Games Championship 2022-23, was organised by Bankura Christian College on 24th January 2023, at Bankura Christian College playground. All the colleges of Bankura district participated in this sports meet. A total of 16 students from our Pandit Raghunath Murmu Smriti Mahavidyalaya participated in this sports meet. Our Pandit Raghunath Murmu Smriti Mahavidyalaya were runners in these sports meet from boy's category.

Along with the team of Pandit Raghunath Murmu Smriti Mahavidyalaya our teacher Mr. Mrinal Kanti Dandapat, Department of Physical Education and our coach Mr. Bishnu Murmu were present there.

PROGRAMME OBJECTIVE :

1. Student participation has the potential to spread the reputation of the institution beyond its own boundaries.
2. Participating in competition with players from different organizations develops social qualities.
3. Participating in such sports increases students' ability to withstand competitive stress and inculcates the desire to achieve fame.
4. Students are informed about the latest rules and regulations of the game by participating in such competitions.
5. Sports infrastructure is improved in the organization and employees are made aware of the rules of intra-organizational competition.
6. Due to this kind of inter-institutional competition, students and other officials of different institutes are bound to bond with each other, forgetting the hatred and enmity.

Athletes list of Pandit Raghunath Murmu Smiriti Mahavidyalaya are given below:

MEN	WOMEN
Naitik Mahata	Anima Garai
Krishna Garai	Sikha Duley
Subrata Mondol	Susmita Mahata
Imamul Hosen Khan	Piu Pal
Saheb Lohar	Sumitra Mahata
Brindrabon Garai	Susmita Mahata
Sunirmal Aadhikari	Mamoni Tudu
Anjan Das	
Amerulla Bhangi	

Below are the names, events and positions of our P R M S MAHAVIDYALAYA who stood first second and third in this sports meet.

MEN			
SL. NO.	NAME	EVENTS	POSITION
1	Imamul Hosen Khan	200 Meter Run	1 st
		400 Meter Run	1 st
2	Naitik Mahata	Discus Throw	2 nd

3	Subrata Mondal	Javelin Throw	2 nd
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WOMEN			
SL. NO.	NAME	EVENTS	POSITION
1	Anima Garai	100 Meter Run	3 rd

In these sports meet our PANDIT RAGHUNATH MURMU SMRITIMAHAVIDYALAYA will be the runners in boy's category on the basis of points.

Those who finished first and second in this sports meet were given the opportunity to participate in the Inter College state sports and games championship. Three students from our Pandit Raghunath Murmu Mahavidyalaya participated in this sports meet. This sports meet was held on 10th March 2023 and 11th March 2023 at the venue of sports authority of India(SAI), Kolkata.

Below is the list of three participants from our Pandit Raghunath Murmu Mahavidyalaya.

SL. NO.	NAME	EVENTS
1	Imamul Hosen Khan	200 Meter Run
		400 Meter Run
2	Naitik Mahata	Discus Throw
3	Subrata Mondal	Javelin Throw

PROGRAMME OUTCOME :

The Inter-College District Sports and Games Championship was a resounding success, with impressive participation and competitive spirit. This event serves as a formal document highlighting the achievements and milestones of the Inter-College District Sports and Games Championship, underscoring the importance of Inter-Collegiate Sports in promoting health, teamwork, and leadership among students. Exciting races and closely contested matches kept the students on the edge of their seats throughout the day. The atmosphere was filled with cheers and applause as participants demonstrated sportsmanship and encouraged their teammates and competitors alike.

Special thanks to the volunteers, officials, and the organizing committee, without whom the event would not have been possible. Appreciation is also extended to the local community and sponsors for their support.

GLEAMS OF THE PROGRAMME :



Inter College District Sports and Games Championship 2022-23



Inter Collegiate Football Tournament (2022-23) Bankura University (Women)



PRMS Mahavidyalaya Student First Position(Imamul Hosen Khan)



PRMS Mahavidyalaya were the runners up from the boy's category



Inter College District Sports and Games Championship 2022-23

SUBMITTED BY : THE DEPARTMENT OF PHYSICAL EDUCATION

SIGNATURE

[HEAD, THE DEPARTMENT OF PHYSICAL EDUCATION]

COORDINATOR, IQAC
PRMS MAHAVIDYALAYA

PRINCIPAL
PRMS MAHAVIDYALAYA

EDUCATIONAL EXCURSIONS AND DEPARTMENTAL TOURS

REPORT
ON
Annual Educational Excursion at
BOKKHALI AND SURROUNDINGS AREAS
WEST BENGAL, INDIA

7th to 11th July, 2018

ORGANIZED
BY
Department of Geography

Pandit Raghunath Murmu Smriti Mahavidyalaya

[Signature]
Principal, P.R. Murmu Smriti Mahavidyalaya



[Signature]
HOD, Dept. of Geography

PROGRAMME DETAILS

Department of Geography, PRMS Mahavidyalaya organized 5 Days Educational Field Visit at Bokkhali and Surroundings areas of West Bengal, India between 7th to 11th July 2018 under the supervision of Mr. Samiran Dutta, Guest Faculty of the Department.

Details Schedule of the event:

- 04/04/2018 Journey Towards Bokkhali From PRMSM Via Durgapur
- 05/04/2018 Ripple mark analysis on Bokkhali Beach and Mud Ball Collection
- 06/04/2018 Questionnaires survey and Sedimentological analysis in Henry Island
- 07/04/2018 Visit to Sagar Island
- 08/04/2018 Journey towards College from Bokkhali

Delineation of the Study Area

The Sundarban delta complex has a genetic link to the Bengal Basin, geographically it extends over eastern India & Bangladesh. It is characterized by the prolific growth of rich and diversified mangrove vegetation and forms an integral down-drift coastal part of the Bengal delta complex that overlies huge thickness of tertiary marine sediments of the actively subsiding Bengal basin.

The Sundarban delta complex and its surroundings have a dynamic physiographic and geomorphologically evolutionary history. The region being a part of the Bengal basin, represents multi-generation deltas that have prograde in phases during the positive inter-glacial eustatic sea level changes that occurred during the paleo Pleistocene time towards the Bay of Bengal leaving behind distinctive multi-level delta surface, terrace paleochannels and paleo shorelines and migrating the successive shoreline towards southern sea.

The Sundarbans represent the mangrove vegetated recent Holocene down-drift coastal part of the Bengal delta complex. The Ganges and Brahmaputra River systems mainly drain the area that includes estuaries, a few hundred delta lobes, and islands of the latest generation with a network of rivulets and tidal creeks or inlets. Towards the north, the deltas together to form a relatively flat terrain with narrow, scanty, and meandering tidal channels. Extensively thick blanket of floodplain deposits, low ridges of natural levees, abandoned channel forces, small pockets of swampy and marshy areas, and channel bars characterized a part that constitutes a lower estuarine zone. In the southern part that

constitutes a coastal zone the delta lobes fan out and are separated from each other by the wide Drainage system.



Programme Objective

The objective of the excursion to Bokkhal (Sundarban) organized by our college is to provide a holistic learning experience enriched with cultural immersion, academic enrichment, and personal growth opportunities. Through this excursion, students will have the chance to explore the rich cultural heritage and natural beauty of Bokkhal, gaining a deeper understanding of its beach profile, wave patterns, and environment. Additionally, the program aims to facilitate experiential learning outside the classroom, fostering a spirit of curiosity, exploration, and discovery among participants. By engaging in educational activities, cultural exchanges, and community interactions, students will not only broaden their horizons but also develop valuable life skills such as teamwork, adaptability, and intercultural competence, ultimately contributing to their overall academic and personal development.



During Ripple Mark Identification, Bokkhal, West Bengal



During Household Survey, Freerpaup, West Bengal



Mud Ball Expedition, Hauri Island, West Bengal

PROGRAMME OUTCOMES

The excursion program to Bokkhal is designed to yield several outcomes, including providing students with a deeper understanding and appreciation of the cultural and natural heritage of the region, fostering personal growth and development through immersive experiences and interactions, enhancing students' academic knowledge through hands-on learning opportunities in various subjects such as history, geography, and environmental science, sedimentological analysis, promoting social cohesion and camaraderie among participants through shared experiences and teamwork, and equipping students with practical skills such as problem-solving, communication, and cultural sensitivity that are essential for their future academic and professional endeavors. Through these outcomes, the excursion program aims to enrich students' overall college experience and contribute to their holistic development as informed, engaged, and culturally competent individuals.



Sedimentological Analysis And Dip Direction Measurement, Bokkhali, West Bengal

CONCLUSION

In conclusion, the excursion program to Bokkhali has been a transformative journey for all participants, providing invaluable opportunities for Geomorphological and cultural immersion, academic enrichment, and personal growth. As we reflect on our experiences exploring the rich tapestry of Sundarbans' heritage, landscapes, and communities, we are reminded of the profound impact that experiential learning can have on shaping our perspectives and broadening our horizons. Through meaningful interactions with local communities, hands-on learning experiences, and shared moments of discovery, we have not only deepened our understanding of the world around us but also forged lasting bonds of friendship and camaraderie. As we return to our college campuses, we carry with us not only cherished memories but also valuable lessons and insights that will continue to inspire and guide us on our journey of lifelong learning and personal development.

.....

*Pandit Raghunath Murmu Smriti
Mahavidyalaya*



The Department of English

**A Report On
Exploring Literary Landscapes: An Educational
Excursion to Digha**

Held On: 23/12/2022

Introduction: The Department of English organized an educational excursion to Digha, a coastal town in West Bengal, for students hailing from underdeveloped and forest areas. This report encapsulates the objectives, experiences, and outcomes of this enriching journey.



Figure 1 Embarking on a journey of discovery and adventure

Objectives:

- To expose students to diverse literary and cultural landscapes beyond their immediate surroundings.
- To foster an appreciation for nature and literature through experiential learning.
- To provide a platform for students to engage with their peers and educators in a conducive learning environment.
- To bridge the gap between theoretical knowledge and real-world experiences, enhancing overall academic growth.

Itinerary:

- **Departure** from college campus to Digha, accompanied by faculty members.
- **Visit to the Old Digha Beach:** Exploring the serene coastline, reflecting on the literary significance of the sea in various works of literature.
- **Literary Discussions:** Engaging sessions led by faculty members, focusing on texts related to coastal life, environmental conservation, and cultural heritage.
- **Visit to Amarabati Park:** Appreciating the natural beauty and biodiversity, drawing parallels with literary descriptions of landscapes.
- **Interactive Workshops:** Creative writing sessions, poetry readings, and storytelling, encouraging students to express themselves through language and imagery.
- **Reflection and Sharing:** Group discussions and presentations allow students to articulate their thoughts and insights from the excursion.

Experiences and Insights:

Immersion in Nature: For many students, this trip marked their first encounter with the sea and lush greenery, evoking a sense of wonder and appreciation.

Cultural Exchange: Interactions with locals and exposure to the rich Bengali culture broadened students' perspectives and deepened their understanding of regional literature.

Academic Enrichment: Engaging with literary texts in their natural settings sparked intellectual curiosity and inspired critical thinking among students.

Personal Growth: The excursion provided a platform for students to overcome inhibitions, build confidence, and develop interpersonal skills through collaborative activities.

Outcomes:

Enhanced Academic Performance: The experiential learning approach complemented classroom instruction, leading to improved comprehension and retention of literary concepts.

Holistic Development: Beyond academic achievements, students exhibited growth in creativity, communication skills, and cultural awareness.

Long-term Impact: The memories and insights gained from this excursion will continue to resonate with students, shaping their perspectives and enriching their personal and academic pursuits.

Conclusion: The educational excursion to Digha was a resounding success, achieving its objectives of fostering intellectual curiosity, cultural appreciation, and personal growth among students from underdeveloped and forest areas. Such initiatives not only bridge educational disparities but also empower students to explore the world with open minds and enriched hearts.

Recommendations:

- Regular organization of educational excursions to diverse locations to broaden students' horizons.
- Integration of experiential learning into the curriculum to enhance student engagement and holistic development.

- Collaboration with local communities and experts to ensure meaningful and sustainable educational experiences.

Acknowledgments:

- The department extends heartfelt gratitude to The Principal and the college administration for envisioning and organizing the excursion.
- Faculty members for their guidance and support throughout the journey.
- Students for their active participation and enthusiasm.
- Local communities and authorities for their hospitality and cooperation.

Appendices:

- Photographs capturing memorable moments from the excursion.



Figure 2 THE FIRST RIDE TOGETHER.



Figure 3 Recreation Through Merriment



Figure 4 BASKING IN THE GLORY OF SUNRISE

- Feedback forms and testimonials from students and faculty members.

This report encapsulates the transformative journey of students from underdeveloped and forest areas, as they embarked on a voyage of exploration and discovery, both literary and personal, in the picturesque landscapes of Digba.

Session - 2018-2019

Pandit Raghunath Murmu Smriti Mahavidyalaya

THE DEPARTMENT OF SANTALI

A REPORT ON EDUCATION TOUR

HELD ON 02.03.2019-04.03.2019

AT JHINUKPUR, UTTAR DINAJPUR, WEST BENGAL

PROGRAMME DETAILS : UG & PG Students


PROGRAMME OBJECTIVE : To learn Santali culture, folk songs, folk dance, and Customs of Jhinukpur Uttar Dinajpur region

PROGRAMME OUTCOME : Students known different cultural practices of Santali Tribe of Jhinukpur Uttar Dinajpur region

GLEAMS OF THE PROGRAMME : A special thanks to Mr. Bhojraj Hembram, Mr. Deelip Kisku, and Mr. Ladam Murmu for their advice and sharing their knowledge. We are also thankful to our Principal and IQAC PRMS Mahavidyalaya for supporting this educational tour.

SUBMITTED BY: THE DEPARTMENT OF SANTALI

SIGNATURE: Rajan Murmu [HEAD, THE DEPARTMENT OF SANTALI]


COORDINATOR, IQAC
PRMS MAHAVIDYALAYA

MAHAVIDYALAYA




PRINCIPAL

PRMS

Principal
P.R.M.S. Mahavidyalaya
Baragati, P.O. - Jamboul
Dist. - Bankura

A three-day educational tour organised by the Department of Santali, PRMS Mahavidyalaya, Baragari, Bankura has been scheduled from March 02 to 04, 2019 in Jhinkupur, Uttar Dinajpur, West Bengal. The tour included undergraduate and postgraduate students, under the supervision of faculty members Mr. Ram Mandi (HOD), Mr. Sidha Murmu, Mr. Pachra Tudu, and Mr. S. S. Mandi. All students were asked to meet at the college campus gate at 05:30 PM.

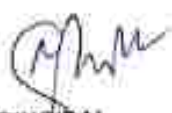
We commenced our journey by bus on March 2, 2019, at 6 p.m., and arrived at the location in the morning of March 3. We begin by meeting Mr. Bhojrai Hembram and Mr. Deelip Kisku. They kept us up to date on Saman culture, folk songs, folk dances, and Uttar Dinajpur customs. Mr. Hembram presented us some books and literature about them, including their honours. After that, we meet Mr. Ladam Murmu, an anchor for Tribe TV networks. Mr. Ladam informed us about the socioeconomic state of Uttar Dinajpur's tribes, as well as how they use contemporary technologies and techniques in their daily lives.



It was a unique, thrilling, and informative experience for all of us. We departed Uttar Dinajpur at 8:00 p.m. on March 3, 2019, and arrived at PRMS Mahavidyalaya the next morning. We all had a safe and fun journey, acquiring an abundance of facts.



**COORDINATOR, IQAC
PRMS MAHAVIDYALAYA**



**PRINCIPAL
PRMS MAHAVIDYALAYA**

Principal
P.R.M.S. Mahavidyalaya
Haragari, P.O.- Jamboni,
Dist.- Bankura

REPORT ON
Educational Tour- 2021-22

(Date: 10th December, 2021)

At

BIHARINATH HILL

Pandit Raghunath Murmu Smriti Mahavidyalaya
Baragari, Bankura- 722150



Session: 2021-22

ORGANISED BY

Department Of Mathematics, PRMS Mahavidyalaya.

INTRODUCTION:

An educational tour to Biharinath Hill in Bankura, West Bengal, can offer students a unique learning experience combining natural science, geography, history, and cultural studies. Here's a proposed itinerary for such a tour:

Building Confidence and Independence:

Traveling away from home in a structured yet unfamiliar setting helps students develop self-reliance, adaptability, and resilience. It encourages them to step out of their comfort zones, navigate new situations, and make independent decisions, thereby fostering personal growth and confidence.

Reinforcing Classroom Concepts:

Educational tours reinforce classroom concepts by providing concrete examples, illustrations, and practical demonstrations. Students can see firsthand the relevance and application of what they have learned in school, reinforcing retention and comprehension.

Strengthening Teacher-Student Relationships:

Educational tours offer opportunities for informal interactions and bonding between students and educators outside the classroom environment. This strengthens teacher-student relationships, builds trust and rapport, and fosters a supportive learning community.

Overall, educational tours play a vital role in holistic education, enriching students' academic, social, emotional, and personal development. They inspire a lifelong love of learning, encourage exploration and discovery, and empower students to become informed, engaged global citizens.



TOUR SCHEDULE:

Starting point: PRMS Mahavidyalaya **Time:** 6 am

Destination: Biharinath Hill **Date:** 10th December, 2021

Arrival and Orientation:

- Arrival at Biharinath Hill and check-in at the accommodation facility.
- Orientation session: Introduction to the geographical features, flora, and fauna of Biharinath Hill. Overview of the cultural significance of the region.
- Short hike or nature walk around the vicinity to acquaint students with the surroundings.

Nature Exploration and Environmental Studies:

- Guided trekking expedition to explore the biodiversity of Biharinath Hill. Students can observe and learn about the various plant species, wildlife, and ecological systems.
- Interactive sessions on environmental conservation and sustainability practices. Discuss the importance of preserving natural habitats and mitigating human impact on the environment.

Cultural Immersion and Community Engagement:

- Visit to Biharinath Temple: Learn about the history, architecture, and religious significance of the temple dedicated to Lord Shiva.
- Interaction with local tribal communities: Engage in cultural exchange activities, learn about their traditional way of life, arts, crafts, and folklore.
- Participation in community development projects or initiatives promoting education and healthcare in the region.



The Details of the Participants are as follows:

Teachers Name:

- 1) Kartick Mondal, Assitant Professor, Dept. of Mathematics, PRMS Mahavidyalaya
- 2) Tapas Halder, Assitant Professor, Dept. of Mathematics, PRMS Mahavidyalaya
- 3) Atanu Patra, SACT, Dept. of Mathematics, PRMS Mahavidyalaya
- 4) Subhra Kundu, SACT, Dept. of Mathematics, PRMS Mahavidyalaya
- 5) Monojit Kundu, SACT, Dept. of Computer Science, PRMS Mahavidyalaya

Students Name:

- 1) Nibedita Saren, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 2) Mrityunjay Sannigrahi, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 3) Debabrata Laha, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 4) Chinmoy Satpati, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 5) Arpita Sinhamahapatra, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 6) Tapan Kumar Besra, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 7) Sourav Rajak, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 8) Shihnath Dey, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 9) Madhurima Das, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 10) Shilpi Sinhamahapatra, Student, Dept. of Mathematics, PRMS Mahavidyalaya

- 11) Shipra Ghosh, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 12) Narendranath Murnu, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 13) Sima Patra, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 14) Sutapa Mahanty, Student, Dept. of Mathematics, PRMS Mahavidyalaya
- 15) Srabani Mahanti, Student, Dept. of Mathematics, PRMS Mahavidyalaya

BIHARINATH HILL

Biharinath Hill, located in the Bankura district of West Bengal, is a picturesque destination known for its natural beauty and religious significance. Rising to an elevation of around 448 meters, it is the tallest hill in the Bankura district and offers breathtaking panoramic views of the surrounding landscape.

The hill is adorned with lush greenery, dense forests, and numerous small waterfalls, making it a haven for nature lovers and trekkers. It's a popular destination for those seeking a peaceful retreat away from the hustle and bustle of city life. Apart from its natural beauty, Biharinath Hill is also renowned for its religious significance. At the summit, there's a temple dedicated to Lord Shiva, known as Biharinath Temple. Devotees visit the temple throughout the year, especially during the auspicious occasion of Shivratri. The surrounding area is inhabited by tribal communities, adding to the cultural diversity of the region. Visitors to Biharinath Hill can immerse themselves in the local culture and traditions, experiencing the warmth and hospitality of the local people.



Overall, Biharinath Hill offers a perfect blend of natural splendor, religious fervour, and cultural richness, making it a must-visit destination for travellers seeking an offbeat experience in West Bengal.



PHOTO GALLERY:





REFLECTION AND CONCLUSION:

- Group discussions and reflection sessions: Students share their experiences, insights, and learning outcomes from the tour.
- Presentation of projects or research findings related to the educational themes explored during the tour.
- Farewell ceremony and departure from Biharimath Hill.

Throughout the tour, educators can integrate hands-on activities, field observations, and interactive sessions to enhance students' understanding of the subjects covered. Emphasis should be placed on fostering curiosity, critical thinking, and a deeper appreciation for nature, culture, and history.

*Pandit Raghunath Murmu Smriti
Mahavidyalaya*



The Department of English

A Report On

**Navigating Literary Shores: A Comprehensive Report on the
Educational Excursion to Bagda Sea Beach, Balasore, Odisha.**

Held On: 24/12/2023

Introduction: The Department of English, in collaboration with local authorities and community partners, orchestrated an illuminating educational excursion to Bagada Sea Beach, nestled near Balasore, Odisha. This report encapsulates the meticulous planning, immersive experiences, and profound insights garnered during this transformative journey, tailored for students hailing from underprivileged and tribal-dominated areas of Jangalmahal.

Objectives:

Cultural Immersion: To provide students with a firsthand experience of the rich cultural heritage and natural splendor of Odisha's coastal region, fostering a deep appreciation for its indigenous traditions, folklore, and customs.

Literary Exploration: To explore the literary significance of coastal landscapes and maritime themes, examining how these motifs are interwoven into the fabric of Odia literature and oral traditions.

Environmental Awareness: To instill a sense of environmental stewardship and ecological responsibility among students, nurturing their understanding of coastal ecosystems, biodiversity conservation, and sustainable development.

Empowerment and Inclusion: To empower students from marginalized communities, including tribal populations, by providing them with opportunities for experiential learning, personal growth, and socio-cultural exchange.

Itinerary:

Departure: The journey commenced from college, as students and accompanying faculty members embarked on a scenic voyage to Bagda Sea Beach, brimming with anticipation and excitement.

Exploration of Bagada Sea Beach: Upon arrival, students were greeted by the rhythmic ebb and flow of the azure sea, as they embarked on a captivating exploration of the pristine coastline, punctuated by sandy shores, rocky outcrops, and picturesque vistas.

Literary Symposium: Engaging discussions and interactive sessions led by faculty members delving into the rich tapestry of Odia literature, folklore, and oral traditions, with a particular focus on maritime motifs and coastal narratives.

Environmental Workshops: Hands-on workshops and field activities aimed at enhancing students' environmental literacy, including beach clean-up drives and marine conservation efforts, underscoring the importance of ecological sustainability and community engagement.

Cultural Exchange: Intercultural dialogues, traditional performances, and culinary demonstrations showcasing the vibrant mosaic of Odisha's cultural heritage, allowing students to forge meaningful connections with local communities and indigenous practitioners.

Reflective Journals: Guided reflection sessions and journaling exercises, where students were encouraged to articulate their thoughts, emotions, and insights gleaned from the excursion, fostering self-awareness, critical thinking, and personal growth.

Experiences and Insights:

Nature's Bounty: The excursion provided students with a profound appreciation for the untamed beauty of coastal landscapes, as they reveled in the majesty of the sea, the serenity of the shoreline, and the symbiotic harmony of land and water.

Cultural Immersion: Interactions with local artisans, fishermen, and tribal communities offered students a glimpse into the living traditions and indigenous knowledge systems that have endured for generations along Odisha's coastline, enriching their understanding of cultural diversity and intercultural dialogue.

Literary Revelations: Through engaging discussions and literary analyses, students gained insights into the intricate interplay between nature and culture in Odia literature, as they uncovered hidden narratives, allegories, and metaphors embedded within coastal landscapes and maritime folklore.

Environmental Advocacy: Participation in environmental workshops and conservation initiatives instilled a sense of responsibility and agency among students, empowering them to become advocates for environmental justice, ecological resilience, and community-based conservation efforts.

Outcomes:

Academic Enrichment: The excursion served as a catalyst for academic excellence, as students deepened their understanding of literary themes, cultural contexts, and environmental issues through experiential learning, interdisciplinary dialogue, and collaborative inquiry.

Cultural Empowerment: By celebrating the diverse heritage and living traditions of Odisha's coastal communities, the excursion fostered cultural pride, intercultural competence, and

social inclusion among students from marginalized backgrounds, affirming their identities and amplifying their voices within the broader societal landscape.

Environmental Advocacy: Equipped with newfound knowledge, skills, and perspectives, students emerged as proactive agents of change, committed to promoting environmental stewardship, community resilience, and sustainable development within their local communities and beyond.

Conclusion: In conclusion, the educational excursion to Bagada Sea Beach, Balasore, Odisha, epitomized the transformative potential of experiential learning, cultural immersion, and environmental engagement in empowering students from underprivileged and tribal-dominated areas of Jangalmahal. By bridging the gap between theory and practice, tradition and modernity, the excursion not only enriched students' academic experiences but also catalyzed their personal growth, cultural empowerment, and environmental advocacy, thereby reaffirming the department's commitment to educational equity, social justice, and sustainable development.

Recommendations:

Continued Engagement: Sustained efforts should be made to build upon the momentum generated by the excursion through follow-up activities, community-based projects, and interdisciplinary collaborations that reinforce students' learning, foster civic engagement, and promote sustainable development.

Community Partnerships: Strengthening partnerships with local stakeholders, NGOs, and government agencies is essential to sustaining the impact of the excursion and scaling up its initiatives, ensuring equitable access to transformative educational experiences for students from marginalized backgrounds.

Policy Advocacy: Advocating for inclusive policies, funding mechanisms, and institutional support structures that prioritize the educational needs and aspirations of marginalized communities, including tribal populations, is crucial to addressing systemic barriers to educational equity and social inclusion.

Acknowledgement

- The department extends heartfelt gratitude to The Principal and the college administration for envisioning and organizing the excursion.
- Faculty members for their guidance and support throughout the journey.
- Students for their active participation and enthusiasm.
- Local communities and authorities for their hospitality and cooperation.

Appendices:

Visual Documentation: A curated collection of photographs, videos, and multimedia presentations capturing the myriad moments, landscapes, and interactions that defined the essence of the excursion, serving as a visual testament to its transformative impact.



Figure 1 Embarking on a Journey of Discovery: Let the Adventure Begin!



Figure 2 Immersing in the Splendour of Nature



Figure 3 We the Explorers

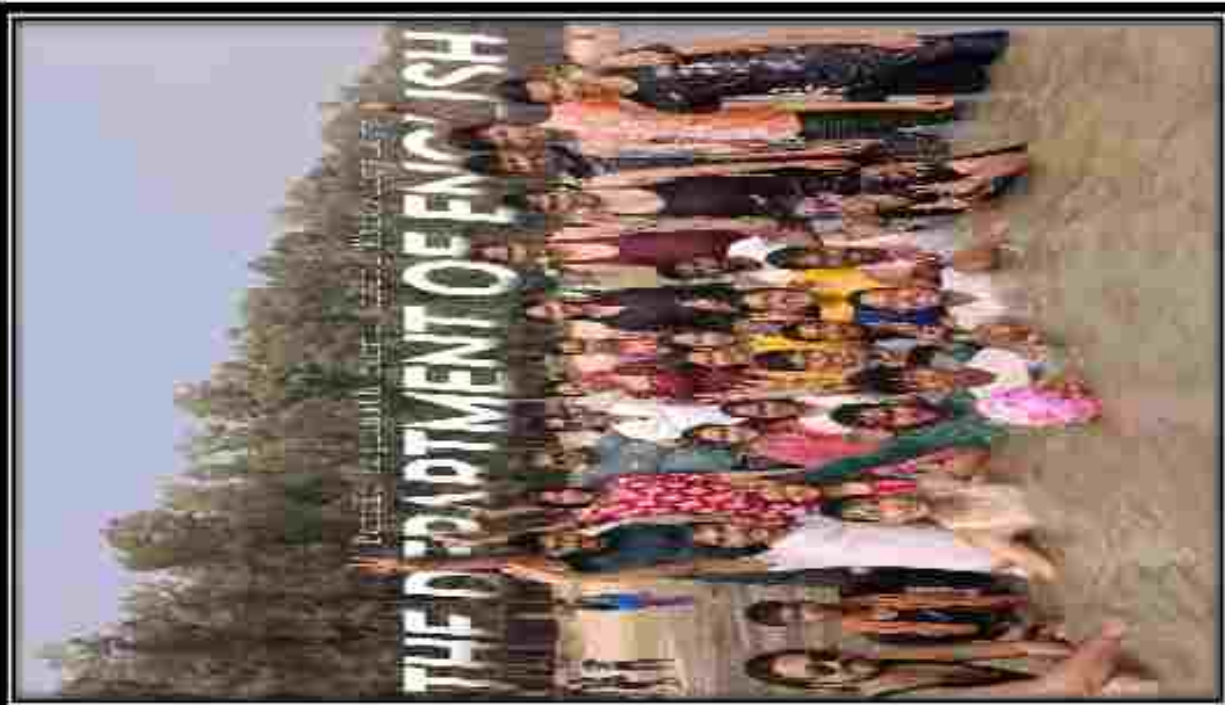


Figure 4 Riders to the Sea



Figure 5 Nature's Canvas: Where Every Shade Tells a Story.



Figure 6 TO STRIVE, TO SEEK, TO FIND, AND NOT TO YIELD.



Figure 7 Imprints in Time: Footsteps That Endure

Student Reflections: Personal narratives, reflective essays, and artistic expressions penned by students, documenting their impressions, insights, and aspirations inspired by the excursion, and affirming the enduring legacy of their educational journey.

CURRICULUM DELIVERY VIA LABS AND OTHER MODERN FACILITIES

Details of ICT facilities of P.R.M.S. Mahavidyalaya

Room number or Name. of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers	Type of ICT facility
Language Lab	With Projector & Wifi
Geography and Geo-Informatics Lab	With Projector & Wifi
Geography Smart Class Room	With Projector, LAN, Interactive Board
Computer Science Lab	With Projector & Wifi
Forestry Class Room	With Projector & Wifi
Department of History	With Projector & Wifi



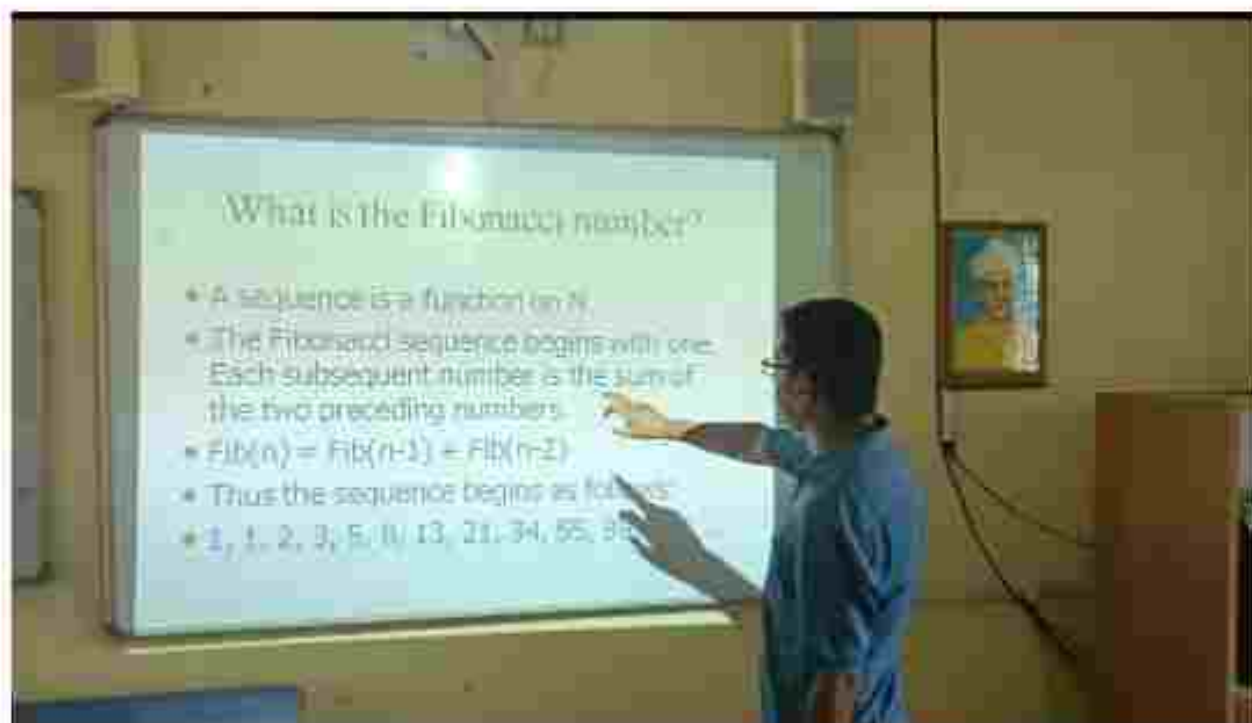
Language Lab.



Geography and Geo-informatics Computer Laboratory



Smart Class Room Department of Geography



Department of Forestry



Computer Science Lab

PANDIT RAGHUNATH MURMU SMRITI MAHAVIYALAYA

THE DEPARTMENT OF ENGLISH

A REPORT ON

**NAVIGATING ICT: ENHANCING TEACHING-LEARNING PROCESS
THROUGH MODREN TECHNOLOGIES**

SUBMITTED BY

**THE DEPARTMENT OF ENGLISH
PRMS MAHAVIDYALAYA**



THE DEPARTMENT OF ENGLISH

A Report on the use of ICT

PRMS Mahavidyalaya, located in a tribal region, has adopted innovative educational tools to enhance the teaching-learning experience for students, particularly focusing on underprivileged students. One of the key initiatives is the integration of projectors and multimedia resources within the Department of English.

Implementation of Projectors and Multimedia

The Department of English at PRMS Mahavidyalaya has introduced projectors and multimedia resources as integral components of their teaching methodology. This initiative aims to leverage technology to make learning more engaging and accessible for students, including those from underprivileged backgrounds. The following strategies have been employed:

Interactive Classroom Sessions: Projectors are used to display multimedia content such as videos, presentations, and interactive quizzes during lectures. This visual aid helps in illustrating concepts effectively, making complex topics more understandable for students.





Figure 2 VIRTUAL FIELD TRIPS

Language Learning Tools: Multimedia resources are employed for language learning, including audio-visual materials that enhance listening and speaking skills. This approach caters to diverse learning styles, benefiting students with varying levels of language proficiency.

Access to E-Libraries: The use of projectors facilitates access to e-libraries and digital repositories, broadening students' exposure to a wider range of literary resources beyond traditional textbooks. This access is crucial for students in remote areas where physical libraries may be limited.





Figure-3 STUDENT ORIENTATION FOR INITIAL LITERACY

Impact on Underprivileged Students

The integration of projectors and multimedia technology has had a positive impact on underprivileged students in the tribal region:

Increased Engagement: Visual aids and interactive sessions foster greater engagement among students, keeping them attentive and interested in the learning process.





Figure 4 FOCUSED LEARNING

Improved Understanding: Complex concepts become more accessible through multimedia presentations, benefiting students who may struggle with traditional teaching methods.

Enhanced Access to Resources: Underprivileged students gain access to a wealth of digital resources that supplement their learning, leveling the educational playing field and providing opportunities for self-study.

Career Readiness: Exposure to multimedia tools better prepares students for modern workplaces, where digital literacy and presentation skills are increasingly valued.

Challenges and Future Considerations

While the implementation of projectors and multimedia resources has been largely successful, certain challenges remain:



Infrastructure: Ensuring consistent access to electricity and internet connectivity is crucial for the sustained use of multimedia technology.

Training: Continuous training for faculty and students is essential to maximize the benefits of these tools and overcome any technical barriers.

Resource Management: Regular updating and maintenance of equipment are necessary to ensure longevity and effectiveness.

In conclusion, the Department of English at PRMS Mahavidyalaya has leveraged projectors and multimedia resources to enhance the teaching-learning experience, particularly benefiting underprivileged students in the tribal region. This initiative reflects a commitment to inclusive education and innovation in pedagogy, paving the way for a more dynamic and accessible learning environment. Ongoing efforts to address challenges and refine strategies will further optimize the impact of these technological advancements on student outcomes.


IQAC COORDINATOR
PRMS MAHAVIDYALAYA
IQAC CO-ORDINATOR
PRMS MAHAVIDYALAYA


PRINCIPAL
PRMS MAHAVIDYALAYA

PRINCIPAL
PRMS MAHAVIDYALAYA
BARAGARI, JAMBORI, BANGUR



Photographs of classroom, Department of Geo-Informatics (PG)

Faculty Members: Dr. Arnab Kundu; Mrs. Payel Maiti



Handwritten signature
DR. ARNAB KUNDU
HEAD, DEPARTMENT OF
GEO-INFORMATICS



What is the Fibonacci number?

- A sequence is a function on \mathbb{N} .
- The Fibonacci sequence begins with one. Each subsequent number is the sum of the two preceding numbers.
- $\text{Fib}(n) = \text{Fib}(n-1) + \text{Fib}(n-2)$
- Thus the sequence begins as follows:
- 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...







Chemistry Laboratory



Physics Laboratory

**USE OF ERP SOFTWARE FOR
UNINTERRUPTED AND SEAMLESS
CURRICULUM DELIVERY DURING COVID**

ONLINE CLASSES AND ONLINE ASSIGNMENT SUBMISSION

Live Class Report(Teacher/Student) 24-06-2024 14:26:13

Live Class Report :

Sl.	Id	Username	LoginDate	Dept
1	4	chandan_mandal	29-08-2021 08:44:23	Sanskrit
2	5	subhasis_mahato	29-08-2021 20:37:38	Forestry
3	6	tusar_kahli_ofand	29-08-2021 21:16:04	Bengali
4	7	Sadhan_nudra	29-08-2021 21:20:29	English
5	8	Sandipoy_khan	29-08-2021 23:38:21	Political Science
6	9	pradip_kumar_patra	30-08-2021 10:57:35	Bengali
7	10	subhasis_mahato	30-08-2021 11:07:18	Forestry
8	11	subhasis_mahato	30-08-2021 11:08:58	Forestry
9	12	subhasis_mahato	30-08-2021 11:38:02	Forestry
10	13	subhasis_mahato	30-08-2021 12:09:20	Forestry
11	14	pradip_kumar_patra	30-08-2021 19:08:01	Bengali
12	15	monojit_kundu	30-08-2021 20:28:47	Computer Science
13	16	ram_mandi	31-08-2021 10:50:16	Santal
14	17	anup_kumar_mandal	31-08-2021 11:48:28	History
15	18	anup_kumar_mandal	31-08-2021 11:51:14	History
16	19	raib_kar	31-08-2021 12:00:18	Economics
17	20	kacarna_mitra	31-08-2021 13:28:02	Philosophy
18	21	subhasis_mahato	31-08-2021 15:02:53	Forestry
19	22	richi_mandalLive4	31-08-2021 17:27:55	Bengali
20	23	tapas_sanghi	31-08-2021 18:47:48	Computer Science
21	24	tapas_sanghi	31-08-2021 18:50:38	Computer Science
22	25	bidyut_kumar_mahra	31-08-2021 20:32:06	History
23	26	raju_gara	31-08-2021 20:41:13	Philosophy
24	27	raju_gara	31-08-2021 20:44:42	Philosophy
25	28	monojit_kundu	31-08-2021 21:02:58	Computer Science
26	29	chandan_mandal	01-09-2021 07:07:12	Sanskrit
27	30	bidyut_kumar_mahra	01-09-2021 07:49:32	History
28	31	madhumita_hazra	01-09-2021 08:04:11	Chemistry
29	32	bebel_srijan_mandi	01-09-2021 09:15:44	Santal
30	33	joul_jatin	01-09-2021 10:04:43	Geography
31	34	sanghamita_banerjee	01-09-2021 13:04:25	Philosophy

32	35	rajanya_sinha_thakur	01-09-2021 15:00:58	English
33	36	rajanya_sinha_thakur	01-09-2021 15:10:30	English
34	37	rajanya_sinha_thakur	01-09-2021 15:15:04	English
35	38	rajanya_sinha_thakur	01-09-2021 15:15:31	English
36	39	sanghamitra_banerjee	01-09-2021 19:50:44	Philosophy
37	40	sanghamitra_banerjee	01-09-2021 19:54:12	Philosophy
38	41	sanghamitra_banerjee (Live2)	01-09-2021 20:00:27	Philosophy
39	42	bisnu_kumar_dutta	01-09-2021 21:40:13	Political Science
40	43	raju_garai	01-09-2021 21:52:50	Philosophy
41	44	bimalendu_mukherjee	02-09-2021 07:21:57	English
42	45	raju_garai(Live4)	02-09-2021 12:32:39	Philosophy
43	46	rakshasi_singhmahapatra	02-09-2021 14:01:54	Bengali
44	47	rakshasi_singhmahapatra	02-09-2021 14:04:45	Bengali
45	48	payel_mam	02-09-2021 17:07:13	Geo-Informatics
46	49	payel_mam	02-09-2021 17:07:50	Geo-Informatics
47	50	joydeb_sinha_babu	03-09-2021 13:18:16	English
48	51	joydeb_sinha_babu	03-09-2021 13:20:55	English
49	52	pertha_mahapatra	05-09-2021 11:43:55	Political Science
50	53	pertha_mahapatra(Live2)	05-09-2021 11:45:33	Political Science
51	54	joydeb_sinha_babu	08-09-2021 14:19:42	English
52	55	sankar_dutta	09-09-2021 11:05:08	Geography
53	56	sankar_dutta	09-09-2021 11:07:08	Geography
54	57	joydeb_sinha_babu	18-09-2021 11:13:57	English
55	58	tulsidas_mahata	28-09-2021 09:16:40	Political Science
56	59	tulsidas_mahata(Live2)	28-09-2021 09:48:04	Political Science
57	60	tulsidas_mahata(Live2)	29-09-2021 09:48:20	Political Science
58	61	tulsidas_mahata(Live2)	29-09-2021 12:02:24	Political Science
59	62	tulsidas_mahata(Live2)	29-09-2021 12:02:42	Political Science
60	63	ram_mandi(Live2)	08-01-2022 07:56:23	Santal
61	64	tapas_sanghi	01-05-2022 19:22:57	Computer Science
62	65	tapas_sanghi	02-05-2022 07:11:41	Computer Science
63	66	pertha_mahapatra	02-05-2022 09:16:21	Political Science
64	67	tapas_sanghi	06-05-2022 08:56:49	Computer Science
65	68	jidu_islam	08-05-2022 09:01:33	Geography
66	69	jidu_islam	08-05-2022 09:16:38	Geography

**Pandit Raghunath Murmu Smriti Mahavidyalaya**

Vill: Baragan, P.O: Jamboni, P.S: Serenga, Dist: Bankura, Pin: 722130

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USER: Principal

SESSION: 2022-2023

DATE: 24-06-2024

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Download	_U.G.3rd Semester	COSH	monojit_kundu	Internal assessment question	Delete
Download	_U.G.4th Semester	AHENG	tusar_kanti_chand	AHENG-401C,402C 403C 405-SEC	Delete
Download	_U.G.4th Semester	APBNG	tusar_kanti_chand	APBNG 401C-1C	Delete
Download	_U.G.4th Semester	GE-BENG	tusar_kanti_chand	AHENG 404-GE-4	Delete
Download	_U.G.4th Semester	SEC(BNNG)	tusar_kanti_chand	APBNG 404-SEC-2	Delete
Download	_U.G.2nd Semester	AHENG	tusar_kanti_chand	AHENG-201C,202C	Delete
Download	_U.G.2nd Semester	APBNG	tusar_kanti_chand	ACSC04A-ECC-2	Delete
Download	_U.G.2nd Semester	APBNG	tusar_kanti_chand	APBNG-101-C-1B	Delete
Download	_U.G.2nd Semester	APENG	anirban_ash	GE 2	Delete
Download	_U.G.2nd Semester	COSH	monojit_kundu	c4Internal Assessment question	Delete
Download	_U.G.2nd Semester	COSH	monojit_kundu	c3Internal Assessment question	Delete
Download	_U.G.2nd Semester	GE-BENG	tusar_kanti_chand	AHENG 203-GE-2	Delete
Download	_U.G.2nd Semester	MIL-BNG	tusar_kanti_chand	ACGHP204A-ECC-3-MIL	Delete
Download	_U.G.2nd Semester	SEC(COSH)	monojit_kundu	lab test question	Delete
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Download	1st Semester	AECO(ENV5)	ami	Assignment Question ENV5 SEM 1	Delete
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Download	1st Semester	AHSAN	ram_mandi	AHSNT-101C, 102C	Delete
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Download	1st Semester	APBNG	lusal_kanti_bhand	AHSNG-103C-GE-1	Delete
Download	1st Semester	APBNG	lusal_kanti_bhand	APBNG-103C-MIL-1	Delete
Download	1st Semester	APBNG	lusal_kanti_bhand	APBNG-101C-1A	Delete
Download	1st Semester	APENG	amit	English Prog & GE SEM I	Delete
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Download	1st Semester	APPHI	kajjana_mitra		Delete
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Download	1st Semester	APSN2	sanghamitra_sinha	SANSKRIT 1ST SEM GE	Delete
Download	1st Semester	APSN2	sanghamitra_sinha	SANSKRIT 1ST SEM PROGRAMME	Delete
Download	1st Semester	APSN3	sanghamitra_sinha	SANSKRIT 1ST SEM PROGRAMME	Delete
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Download	6th Semester	APPHI	kalpana_mitra		Delete
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Download	6th Semester	APSAN	ram_jitandhi	AP 401, 402, 403, 404, 405	Delete
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Download	6th Semester	CEMG	amit	IA Question	Delete
Download	6th Semester	COSH	monojit_kundu	QSE3INTERNAL-ASSESSMENTQUESTION	Delete
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Download	6th Semester	GE-BSE/G	tusar_kanti_chand	APSN 503-GE-2	Delete
Download	5th Semester	GEQG	amit	IA Question	Delete
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Download	6th Semester	SEC(COSH)	monojit_kundu	Artificial Intelligence-c13 Question Paper	Delete
Download	P.G in Bengali(Bankura Univ.) 2nd Semester	P.G in Bengali	tusar_kanti_chand	PG 201, 202,203,204,205	Delete
Download	P.G in Bengali (Bankura Univ.) 4th Semester	P.G in Bengali	tusar_kanti_chand	PG 401, 402,403,404	Delete
Download	Semester-VI(UG)	COSH	monojit_kundu	lab test question	Delete
Download	Semester-VI(UG)	COSH	monojit_kundu	lab test question	Delete
Download	Semester-VI(UG)	COSH	monojit_kundu	lab test question	Delete

Download	Semester-V(UG)	COSH	inchojit_kundu	internal assessment question	Delete
Download	Semester-V(UG)	COSH	inchojit_kundu	internal assessment question	Delete
Download	Semester-V(UG)	COSH	inchojit_kundu	internal assessment question	Delete
Download	Semester-V(UG)	COSH	inchojit_kundu	internal assessment question	Delete

STUDY MATERIALS AND MODEL QUESTION PAPERS

 **Primo Prime2nd (Master Creation) Study Material**
1st Stage: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th
2nd Stage: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th

Course Year:

Subject:

Chapter:

Type:

Material:

Course Title:

[illegible]

4 of 10

24-Jun-24, 2:20 PM

24-Jun-24, 2:20 PM

7 of 10

24-Jun-24, 2:20 PM

[illegible][illegible]

24-Jun-24, 2:20 PM

MODEL QUESTION

DEPARTMENT : SANSKRIT



MODEL QUESTION

MODEL QUESTION

SEMESTER:-VI

SUBJECT - SANSKRIT (HONOURS)

COURSE CODE:-AHSNS 601C-13

COURSE TITLE:- INDIAN ONTOLOGY AND EPISTEMOLOGY

1.प्रश्नमानः द्वयः

Marks:-2

- a) कति पदार्थाः? तेषां नामानि लिखत।
- b) कारण लक्षणं किम्? कतिविधं च तत्।
- c) प्रागभावाः कः? उदाहरणं देहि।
- d) संपादार्थानुभवः कतिविधः? भेदानां नामानि लिखत।
- e) रसस्य लक्षणं किम्? रसभेदान् लिखत।
- f) तेजः लक्षणं किम्? तेजस्य विषयः कतिभेदाः भवन्ति?
- g) सन्निकर्षः कतिविधम्? तेषां नामानि लिखत।
- h) बुद्धेः लक्षणं किम्? कतिविधं च तत् तेषां नामानि लिखत।
- i) किम् उपमानम्? उदाहरणं देहि।
- j) प्रध्वंसभावः कः? उदाहरणं देहि।
- k) का नाम आकाशा? उदाहरणं देयम्?
- l) प्रत्यक्षलक्षणं किम्? कतिविधं च तत्?
- m) व्याप्तेः किं लक्षणम्? केषां नये व्याप्तिः अनुमानं भवति?
- n) श्रौत्रग्राह्यौ गुणः कः? तस्य भेदद्वयनाम् लेखत?
- o) वाः विपक्षः? एकम् उदाहरणं देहि।
- p) वाक्यार्थज्ञाने को हेतुः?



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MODEL QUESTION
SANSKRIT

SEM - I

PAPER - MJC-1

1. यन्त्रेष्टमेक प्रश्नः समाधेयः - 1x10 = 10

- ① अलक्ष्णम् उदाहरणं लक्षणशङ्कानि अट्टितं लेख्यम् ।
वृष्ट्या, ② वंश्यविलम्, ③ वसन्ततिलकम्,
④ मलिनी, ⑤ रुधिरा, ⑥ शालिनी, ⑦ मन्त्रा-
क्रान्ता, ⑧ शर्वूलविक्रीडितम्, ⑨ उपेन्द्रवज्रा,
⑩ श्रृङ्गश ।

⑪ लघुगुरुनिर्णयविषये के नियमाः अनुसरणीयाः
वृत्ति १ सोदाहरणं वर्णयताम् ।

⑫ संस्कृतभाषाकरणे वाच्यधेनुमूलिस्थानं द्वेव वैशिष्ट्यं
समाश्रयेन आलोच्यताम् ।

2. अद्योनिर्दिष्टेषु चरणेषु असुक्तिं दृष्ट्वा निश्चयः -
संस्कृतभाषया देवनागरीलिप्या य कार्यम् ।

2x12 = 24

विकर्मवद्भिः मधुराणां मण्डुतांता वृत्तिनाम् ।

⑬ अशीति कव्या परकीया इव ।

P. T. 0

શ્રી રોહન શેઠ શ્રી ભગવાન પ્રાણી ।

અમુકેન અમુકાનિ અયો તિચિનેનુ દ ક્ષતિ । ૩૫૨૬

- ① The cow like eating grasses in the field.
- ② He will have to work hard if he has to make the making of his motherland.
- ③ The cow is rampant all over the country. It has to be the cause of distress.
- ④ The cow is not good for the farmers, there is a lot of loss.
- ⑤ The cow is not good for the farmer.
- ⑥ The cow is not good for the farmer.
- ⑦ The cow is not good for the farmer.
- ⑧ The cow is not good for the farmer.
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- ㊲ The cow is not good for the farmer.
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- ㊶ The cow is not good for the farmer.
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- ㊼ The cow is not good for the farmer.
- ㊽ The cow is not good for the farmer.
- ㊾ The cow is not good for the farmer.
- ㊿ The cow is not good for the farmer.



**MODEL QUESTION
SANSKRIT
SEM - VI
PAPER - DSE - 1B**

प्रश्नमान: दस

[Marks - 10]

1. 'सुप्तवासवदत्ता' नाटके प्रकटगती वृत्तान्त वर्णन कर,
2. 'सुप्तवासवदत्ता' नाटके अवलम्बने वासवदत्तार चरित्र आलोचना कर,
3. 'सुप्तवासवदत्ता' नाटके अवलम्बने दयोजकवासवनेर चरित्र आलोचना कर,
4. 'सुप्तवासवदत्ता' नाटकेर नायकीय जाडगर्भ आलोचना कर,
5. 'सुप्तवासवदत्ता' नाटकेर नामकरणनेर माधार्मिक आलोचना कर,
6. 'सुप्तवासवदत्ता' अवलम्बने जामेर नाटकेर नाटकेर वर्णन कर,
7. श्रीमद्भगवद्गीतारे सुपाठाङ्ग अर्जुनार आश्वास श्रवण लेख,
8. श्रीमद्भगवद्गीतारे प्रतीक अर्थानेर विमर्श अनुसंधान आलोचना कर,

प्रश्नमान: पञ्च

[Marks 5]

1. मनुष्य जाति उदयनागरी अक्षर ईडर दाउ,
2. प्रहृष्टो बहुमानो वा सङ्कन्यादुपजायते,
मर्तदाराभिनायित्वादृष्टां मे महती स्वता ॥
3. गुणानां वा सत्कारणां च नित्यशः,
कर्तारः सुतथा लोके विज्ञातारलु दुर्मताः ॥
4. न हि कश्चित् कश्चित् ह्यणमपि जातु निष्कृत्यकर्मकृत्,
कार्यते ह्यवशः कर्म सर्वः प्रकृतिर्नैर्गुणैः ॥



MODEL QUESTION
SUBJECT - SANSKRIT
SEM - V

COURSE CODE - AH/SNS/501/C-11
COURSE TITLE - SANSKRIT GRAMMAR

Mark - 2

1. दुयमानक प्रश्न

- ① 'अनभिहिते कर्मणि' का विभक्तिभक्ति ससूत्र उदाहरण प्रदेयम् ?
- ② 'नमः' वृत्ति पदस्य योगे का विभक्तिभक्ति ससूत्र उदाहरण प्रदेयम् ?
- ③ 'सट्' वृत्तस्य अव्ययस्य योगे का विभक्तिभक्ति ससूत्र उदाहरण प्रदेयम् ?
- ④ 'ग्रामं गच्छ' वृत्ति स्पृशति' वृत्तस्मिन् वाक्ये केन सूत्रेण 'वृत्ति' वृत्ति कर्मसंज्ञा भवति ?
- ⑤ अष्टाध्यायी वृत्तत्र केन सूत्रेण कः समासः ? विग्रहवाक्यं लिखत ?
- ⑥ पञ्चमावधनः वृत्तत्र कः समासः केन सूत्रेण ? विग्रहवाक्यं लिखत ?
- ⑦ अर्थासिनम् वृत्तत्र कः समासः केन सूत्रेण ? विग्रहवाक्यं लिखत ।
- ⑧ कारकं किम् ? साधकतमं करणमिति सूत्रे व्याख्यायताम् ।
- ⑨ 'नुमर्थे चतुर्थी' ससूत्र उदाहरण प्रदेयम् ।
- ⑩ को नाम शेषः ? शेषार्थे का विभक्तिः स्यात् ?



MODEL QUESTIONS

નમુના પ્રશ્નપત્ર



P.R.M.S. MAHAVIDYALAYA

SUBJECT

PHYSICAL EDUCATION

**CBCS SYLIABUS
FOR
THREE YEARS UNDER-GRADUATE COURSE
IN**

PHYSICAL EDUCATION (PROGRAMME)

(W.e.f. 2017)



**BANKURA UNIVERSITY
BANKURA
WEST BENGAL
PIN-722155**

B.A. Program in Physical Education
Course Title : Anatomy Physiology and Physiology of Exercise and sports
SEMESTER - II
Course Paper : - 2 (OSC-3) Course Code : - UGPEDG101/C-18

Group-A

প্রশ্নের মান - 2

- ১) হৃদযন্ত্রের কাজ
- ২) অঙ্গের উৎসের কাজ
- ৩) শ্বাসপ্রণালীর কাজ
- ৪) হৃদযন্ত্রের কাজ
- ৫) হৃদযন্ত্রের কাজ
- ৬) হৃদযন্ত্রের কাজ
- ৭) হৃদযন্ত্রের কাজ
- ৮) হৃদযন্ত্রের কাজ

Group-B

প্রশ্নের মান - 5

- ১) হৃদযন্ত্রের কাজ
- ২) হৃদযন্ত্রের কাজ
- ৩) হৃদযন্ত্রের কাজ
- ৪) হৃদযন্ত্রের কাজ
- ৫) হৃদযন্ত্রের কাজ
- ৬) হৃদযন্ত্রের কাজ

Group-C

প্রশ্নের মান - 10

- ১) হৃদযন্ত্রের কাজ
- ২) হৃদযন্ত্রের কাজ
- ৩) হৃদযন্ত্রের কাজ
- ৪) হৃদযন্ত্রের কাজ
- ৫) হৃদযন্ত্রের কাজ
- ৬) হৃদযন্ত্রের কাজ
- ৭) হৃদযন্ত্রের কাজ
- ৮) হৃদযন্ত্রের কাজ
- ৯) হৃদযন্ত্রের কাজ
- ১০) হৃদযন্ত্রের কাজ

B.A. Program in Physical Education
Course Title : Track and Field and its Rules regulations
SEMESTER - III
Course Paper : - 5 (OSC-5) Course Code : - UGPEDG301/C-18

Group-A

প্রশ্নের মান - 2

- ১) ট্র্যাক ফিল্ড
- ২) ট্র্যাক ফিল্ড
- ৩) ট্র্যাক ফিল্ড
- ৪) ট্র্যাক ফিল্ড
- ৫) ট্র্যাক ফিল্ড
- ৬) ট্র্যাক ফিল্ড
- ৭) ট্র্যাক ফিল্ড
- ৮) ট্র্যাক ফিল্ড

Group-B

প্রশ্নের মান - 5

- ১) ট্র্যাক ফিল্ড
- ২) ট্র্যাক ফিল্ড
- ৩) ট্র্যাক ফিল্ড
- ৪) ট্র্যাক ফিল্ড

Group-C

প্রশ্নের মান - 10

- ১) ট্র্যাক ফিল্ড
- ২) ট্র্যাক ফিল্ড
- ৩) ট্র্যাক ফিল্ড
- ৪) ট্র্যাক ফিল্ড

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11

MODEL QUESTIONS

नमूना प्रश्नपत्र



P.R.M.S. MAHAVIDYALAYA

SUBJECT

PHYSICAL EDUCATION & SPORTS

New Curriculum and Credit Framework
NEP (2020) SYLIABUS
FOR
FOUR YEARS UNDER-GRADUATE COURSE
IN
PHYSICAL EDUCATION AND SPORTS
(W.e.f. 2023)



BANKURA UNIVERSITY
BANKURA
WEST BENGAL
PIN-722155

History & Foundation of Physical Education & Sports
SEMESTER - I

Course Code :- A/PHES/101/MJE-1 & MN-1

Group - A

I. Shorts Questions (সংক্ষিপ্ত প্রশ্ন-উত্তর) :-

প্রশ্নের মান - 2

- শারীর শিক্ষার সংজ্ঞা দাও।
- শারীর শিক্ষার লক্ষ্য কী?
- শারীর শিক্ষার তিনটি উদ্দেশ্য লিখ।
- Y.M.C.A. প্রতিষ্ঠিত হয়?
- N.S.N.I.S. এবং L.N.C.P.E. এর পুরো নাম লিখ।
- S.A.I. এর পুরো নাম কী? কবে প্রতিষ্ঠিত হয়?
- H. James Bucharan কে ছিলেন?
- Asian Games কবে এবং কোথায় প্রথম শুরু হয়?
- সামাজিক করণ বলতে কী বোঝা?
- লিখন লেখচিত্র কাকে বলে?
- প্রাচীন অলিম্পিক কাকে এবং কোথায় প্রথম শুরু হয়?
- আধুনিক অলিম্পিকের জনক কাকে বলা হয়?
- Arjun Award কবে প্রথম দেওয়া শুরু হয়? কাদের এই পুরস্কার দেওয়া হয়?
- Sports Ethics বলতে কী বোঝা?
- প্রেমণা কাকে বলে?
- Commonwealth Games কবে এবং কোথায় প্রথম শুরু হয়?
- Dronacharya Award কাদের দেওয়া হয়?
- I.O.C. এর পুরো নাম কী? I.O.C. কবে প্রতিষ্ঠিত হয়?
- I.O.A. এর পুরো নাম লেখ।
- Anxiety বলতে কী বোঝা?
- আধুনিক অলিম্পিক এর লক্ষ্য কী?
- P.M. Joseph কে ছিলেন?
- C.A. Bucher এর শারীর শিক্ষার সংজ্ঞা লিখ।
- J.H. Nagh এর মতে শারীর শিক্ষার সংজ্ঞা লিখ।
- H.C. Buck এর মতে শারীর শিক্ষার সংজ্ঞা লিখ।
- কোন অলিম্পিক গেমস থেকে অলিম্পিক মশাল চালু হয়?

Group - B

প্রশ্নের মান - 5

- শারীর শিক্ষা ও ক্রীড়ার পরিমি সম্পর্কে আলোচনা কর।
- আধুনিক যুগে শারীর শিক্ষা ও খেলাধুলার প্রয়োজনীয়তা উলি রাখা কর।
- শারীর শিক্ষা ও ক্রীড়ার প্রায় মারবা ওলি সম্পর্কে লেখ।

(1)

- [illegible]

Group - C

अभिधान-10

- ১) জাতি-নির্ভরশীল পদ্ধতি বিতরণের উপায় নয়।
- ২) জাতি-নির্ভর পদ্ধতি ইচ্ছা-নির্ভর নীতি-নির্ভর পদ্ধতি-নির্ভর পদ্ধতি নয়।
- ৩) নীতি-নির্ভর পদ্ধতি ইচ্ছা-নির্ভর পদ্ধতি-নির্ভর পদ্ধতি নয়।
- ৪) নীতি-নির্ভর পদ্ধতি ইচ্ছা-নির্ভর পদ্ধতি-নির্ভর পদ্ধতি নয়।
- ৫) নীতি-নির্ভর পদ্ধতি ইচ্ছা-নির্ভর পদ্ধতি-নির্ভর পদ্ধতি নয়।

History & Foundation of Physical Education & Sports
SEMESTER - I

Course Code – A/PHE5101MP-1

Group - A

1. **Shorts Questions (संक्षिप्त प्रश्न) :-**

अकारणम् - २

- শাৰীৰ শিক্কা কাকে বলে ?
- শাৰীৰ শিক্কাৰ লক্ষ্য কী ?
- শাৰীৰ শিক্কাৰ উদ্দেশ্য ব্যাখ্যা কৰা।
- কুটুম্ব কাকে বলে ?
- বিকাশ কাকে বলে ?
- স্ৰোণ্যাসৰ পুৰস্কাৰ কাকে বলে ?
- শিখন সোমতিৰ কাৰ্য্যকৰণ কাকে বলে ?
- জলোত্তৰ কাকে বলে ?
- এশিয়ান গেমস কাকে বলে আৰু কোনখন ইয়াত অনুষ্ঠিত হয় ?
- SAF games এৰ পুৰস্কাৰ নাম কী ? কোনখন ইয়াত অনুষ্ঠিত হয় ?
- সামগ্ৰিক কী কাকে বলে কীৰেখা ?
- জীৱাত্মিকতা কাকে বলে কীৰেখা ?
- YAMA পুৰস্কাৰ নাম লেখা এক কাকে প্ৰতিষ্ঠিত হয় ?
- NCT পুৰস্কাৰ নাম লেখা এক কাকে প্ৰতিষ্ঠিত হয় ?
- জাৰ্ণেলিক আৰ্হি প্ৰদান কাকে বলে আৰু কোনখন ইয়াত অনুষ্ঠিত হয় ?
- প্ৰাচীন জাৰ্ণেলিক পুৰস্কাৰ কাকে বলে আৰু কোনখন ইয়াত অনুষ্ঠিত হয় ?

Group-B

अवधान-5

- [illegible]

MODEL QUESTIONS

નમૂના પ્રશ્નપત્ર



P.R.M.S. MAHAVIDYALAYA

SUBJECT

PHYSICAL EDUCATION

**CBCS SYLIABUS
FOR
THREE YEARS UNDER-GRADUATE COURSE
IN**

PHYSICAL EDUCATION (PROGRAMME)

(W.e.f. 2022)



**BANKURA UNIVERSITY
BANKURA
WEST BENGAL
PIN-722155**

B.A. Program in Physical Education
Course Title :- Anatomy, Physiology and Physiology of Exercise and Sports
SEMESTER - II
Course Paper - 3 (DSC-3)
Course Code :- AP/PHE/201/IC-3

01 Mark Question :-

- 1) Anatomy କଣ ?
- 2) କୋଷ କଣ ?
- 3) କୋଷ କଣ ?
- 4) କୋଷ କଣ ?
- 5) କୋଷ କଣ ?
- 6) କୋଷ କଣ ?
- 7) କୋଷ କଣ ?
- 8) କୋଷ କଣ ?
- 9) କୋଷ କଣ ?
- 10) କୋଷ କଣ ?
- 11) କୋଷ କଣ ?
- 12) କୋଷ କଣ ?
- 13) କୋଷ କଣ ?
- 14) Cooling Down କଣ ?

05 Marks Question :-

- 1) କୋଷ କଣ ?
- 2) କୋଷ କଣ ?
- 3) Oxygen debt କଣ ?
- 4) Second wind କଣ ?
- 5) କୋଷ କଣ ?
- 6) କୋଷ କଣ ?

10 Marks Question :-

- 1) Stroke Volume, Cardiac output କଣ ?
- 2) କୋଷ କଣ ?
- 3) କୋଷ କଣ ?
- 4) କୋଷ କଣ ?
- 5) Humidity ventilation କଣ ?

B.A. Program in Physical Education
Course Title :- Track and Field and 9th Rules Regulations
SEMESTER - III
Course Paper - 5 (DSC-5)
Course Code :- AP/PHE/301/IC-5

01 Mark Question :-

- 1) 100 ମି. ଡାହାଣ ?
- 2) 100 ମି. ଡାହାଣ ?
- 3) 100 ମି. ଡାହାଣ ?
- 4) 100 ମି. ଡାହାଣ ?
- 5) 100 ମି. ଡାହାଣ ?
- 6) 100 ମି. ଡାହାଣ ?
- 7) 100 ମି. ଡାହାଣ ?
- 8) 100 ମି. ଡାହାଣ ?
- 9) 100 ମି. ଡାହାଣ ?
- 10) 100 ମି. ଡାହାଣ ?
- 11) 100 ମି. ଡାହାଣ ?
- 12) 100 ମି. ଡାହାଣ ?
- 13) 100 ମି. ଡାହାଣ ?

05 Marks Question :-

- 1) 100 ମି. ଡାହାଣ ?
- 2) 100 ମି. ଡାହାଣ ?
- 3) 100 ମି. ଡାହାଣ ?
- 4) 100 ମି. ଡାହାଣ ?
- 5) 100 ମି. ଡାହାଣ ?
- 6) 100 ମି. ଡାହାଣ ?

10 Marks Question :-

- 1) 100 ମି. ଡାହାଣ ?
- 2) 100 ମି. ଡାହାଣ ?
- 3) 100 ମି. ଡାହାଣ ?
- 4) 100 ମି. ଡାହାଣ ?
- 5) 100 ମି. ଡାହାଣ ?


MODEL QUESTIONS નમૂના પ્રશ્ન



P.R.M.S. MAHAVIDYALAYA

Subject- Philosophy


B.A. Honours



প্রস্তাবনা

দর্শন বিভাগের ছাত্র-ছাত্রীদের জন্য ২০১৭-২০১৮ তে বাঁকুড়া বিশ্ববিদ্যালয়ের CBCS এর নতুন সিলেবাস অনুসারে প্রগ্নপত্রের নমুনা অনার্স ছাত্র-ছাত্রীদের জন্য প্রকাশিত হল। বিভাগের সমস্ত অধ্যাপক ও অধ্যাপিকাদের আন্তরিক প্রচেষ্টাতে তা সম্ভব হল।

ইতি-



অধ্যাপিকা কল্পনা মিত্র (বিভাগীয় প্রধান)
অধ্যাপক গৌতম কুণ্ডু (SACT)
অধ্যাপক মৃণালকান্তি মাহাত (SACT)
অধ্যাপক রাজু গরাই (SACT)
অধ্যাপিকা সংঘমিত্রা ব্যানার্জী (SACT)

Course Code - 405 SEC

প্রশ্নের মান- ০১

যোগে দশনি

- (১) 'যোগ' শব্দের মূলপরিভাষিত অর্থ কী? (২) যোগ ভাষ্যের রচয়িতা কে? (৩) পাতঞ্জলীকে অনুসরণ করে যোগের লক্ষ্য দাও। (৪) যোগ কয় প্রকার ও কী কী? (৫) চিত্তবৃত্তি নিরোধ বলতে কী বোঝায়? (৬) যোগের প্রধান লক্ষ্য বা উদ্দেশ্য কী? (৭) রাজ্য যোগ কী? (৮) ভক্তি যোগের বিভিন্ন প্রকারগুলি কী কী? (৯) জৈন মতে ত্রিরস কী? (১০) চিত্তবৃত্তি কী ও কয় প্রকার, কী কী? (১১) নিরাম কর্ম কী? (১২) সন্ধ্যা কর্ম কী? (১৩) পতঞ্জলি কোন অর্থে যোগ শব্দটি ব্যবহার করেন? (১৪) যোগের অষ্টাঙ্গগুলি কী কী? (১৫) বৈষ্ণব মতে প্রজ্ঞা কী? (১৬) স্থিতধী কী? (১৭) রাজ্যযোগ কয়টি পর্যায়ে বিভক্ত, কী কী? (১৮) ত্রিরা যোগ কী? (১৯) অনাসক্তি যোগ বলতে কী বোঝ? (২০) জ্ঞানযোগের তিনটি স্তর কী কী? (২১) যোগজন কী? (২২) প্রস্থান স্তম্ভ কী? (২৩) সম্প্রজ্ঞাত যোগ কাকে বলে? (২৪) অসম্প্রজ্ঞাত যোগ বা সমাধি কাকে বলে? (২৫) চিত্ততৃপ্তি কি? (২৬) শরৎপাতি কী? (২৭) প্রপত্তি বলতে কী বোঝ?

মূল্যমান-০৫

- (১) যোগের সংজ্ঞা ও স্বরূপ আলোচনা কর। (২) সংক্ষেপে শরৎপাতির স্বরূপ ব্যাখ্যা কর। (৩) নিরাম কর্মযোগের স্বরূপ ব্যাখ্যা কর। (৪) রাজ্যযোগের রূপ ব্যাখ্যা কর। (৫) জ্ঞানযোগের স্বরূপ সংক্ষেপে ব্যাখ্যা কর। (৬) রাজ্যযোগ কী? যোগের অঙ্গ হিসেবে 'মম' আলোচনা কর। (৭) যোগের অষ্টাঙ্গ সংক্ষেপে ব্যাখ্যা কর। (৮) কর্মযোগের ধারণা ব্যাখ্যা কর।

মূল্যমান-১০

- (১) যোগের লক্ষ্য দাও এবং এর অপরিসর্য উপাদান ব্যাখ্যা কর। (২) ভক্তিমার্গের স্বরূপ ব্যাখ্যা কর। (৩) জ্ঞানযোগ ও ভক্তিমার্গের পার্থক্য সংক্ষেপে ব্যাখ্যা কর। (৪) নিরাম কর্মযোগের স্বরূপ ব্যাখ্যা কর। (৫) রাজ্য যোগের স্বরূপ ব্যাখ্যা কর। (৬) জ্ঞানযোগের স্বরূপ ব্যাখ্যা কর। (৭) কর্ম যোগের ধারণা ব্যাখ্যা কর। (৮) যোগী যোগ ব্যাখ্যা কর। (৯) যোগ কী? যোগের উদ্দেশ্য ও লক্ষ্য ব্যাখ্যা কর।

ঐকম্যতত্ত্ব গীতা
Course Code - 803 DSE

মূল্যমান- ২

- (১) ঐকম্য অবতারের উদ্দেশ্য দুটি লেখ।
- (২) 'বীতরাগভয়দ্রোণা' শব্দের অর্থ কি?
- (৩) শ্রেষ্ঠ সাধনা কি?
- (৪) চতুর্থী কি?
- (৫) নিরাম কর্ম কি?
- (৬) 'মদ্ব্যোমানপ্রিতা' শব্দের অর্থ কি?
- (৭) সত্ত্ব উপাসনা কি?
- (৮) রক্ত উপাসনা কি?
- (৯) অব্যক্ত উপাসনা কি?
- (১০) ভগবৎ কর্মপরায়ণ কি?

মূল্যমান- ৫

- (১) ভগবৎ প্রাপ্তির বিবিধ পথগুলি লেখ।
- (২) ভক্তিমুক্ত কর্মযোগের শ্রেষ্ঠতা লেখ।
- (৩) যোগবিন্যাস কি? সত্ত্ব ও নির্দ্বন্দ্ব উপাসকের মধ্যে শ্রেষ্ঠ কে?
- (৪) জ্ঞান কি? জ্ঞানের ফল কি?
- (৫) তত্ত্বজ্ঞান লাভের অধিকারী কে তা সংক্ষেপে লেখ।

মূল্যমান-১০

- (১) ঐকম্যের অবতার তত্ত্বের উদ্দেশ্য লেখ।
- (২) জ্ঞানযোগে চতুর্থীর উৎপত্তি সংক্ষেপে লেখ।
- (৩) গীতায় যজ্ঞতত্ত্ব ব্যাখ্যা কর।
- (৪) ভক্তিমুক্ত কর্মযোগের শ্রেষ্ঠতা কি?
- (৫) কর্মফল ত্যাগী ভগবৎ ব্যক্তির লক্ষ্য কি?
- (৬) ভক্তিমার্গে সত্ত্ব উপাসনার শ্রেষ্ঠতা ব্যাখ্যা কর।

PHILOSOPHY (HONS)

Course Code- 101C+201C

প্রশ্নের মান- ০২

ভারতীয় দর্শন

(১) কেন শব্দের অর্থ কি? (২) চার্বাক সম্প্রদায়ের মতে ভৌত জগতের অস্তিত্ব উপলব্ধি কি? (৩) মেঘাযবাদ কি? (৪) হ্রিকিয়া কি? (৫) কোন সাহিত্যসর থেকে প্রাচীন সাহিত্য? (৬) চার্বাক শব্দের বৃত্তপত্রিগত অর্থ কি? (৭) প্রমান কি? (৮) বেদের বিভিন্ন অংশগুলি কি কি? (৯) বেদের বিভিন্ন অংশগুলি কি কি? (১০) বেদের সাক্ষ্যশেষের আদ্যোদ্য বিবরণ কি? (১১) যজ্ঞে 'ঋত্বিক' কে? (১২) চার্বাক সম্প্রদায় স্বীকৃত পুরুষাণ্ডলি কি কি? (১৩) ঋত বলাতে কি বোঝায়? (১৪) চার্বাকশব্দ কোন ভূতদেবগুলি স্বীকার করেন? (১৫) অনুমান কাকে বলে? (১৬) যজ্ঞ শব্দটির অর্থ কি? (১৭) সত্যবাক্য কি? (১৮) চার্বাকশব্দ কোন ভূত দেব স্বীকার করেননি এবং কেন? (১৯) জড়বাদ বলতে কি বোঝায়? (২০) ভূতচতুষ্টয়ব্দ কি? (২১) ভূত চৈতন্যবাদ কি? (২২) যদুচ্ছব্দ কি? (২৩) ভারতীয় দর্শনে আত্মিক ও নৈতিক শব্দের অর্থ কি? (২৪) উপনিষদ্ শব্দের অর্থ কি? (২৫) চার্বাক শব্দ না আশ্রয়কালে প্রথম হিসাবে স্বীকার করেন না কেন? (২৬) চার্বাক নীতিত্রয়ের মূল কথা কি? (২৭) কোন বৌদ্ধ সম্প্রদায় সহপোল্লি নিয়মের প্রবক্তা?

বৌদ্ধ দর্শন

(১) কোন বৌদ্ধ সম্প্রদায় সহপোল্লি নিয়মের প্রবক্তা? (২) বৌদ্ধ মতে আত্মা কি? (৩) বৌদ্ধ মতে কোন চি দুঃখের অবাবহিত কারণ? (৪) নির্বান বলতে কি বোঝায়? (৫) ঘনভববাদ কি? (৬) প্রতীজসমুহ পদ কি? (৭) বৌদ্ধ মতে দুঃখের মূল কারণ কি? (৮) বৌদ্ধ দর্শনের বিভিন্ন সম্প্রদায়গুলি কি কি? (৯) বৌদ্ধ মতে 'সং' এর ক্ষয় কি? (১০) বৌদ্ধ দর্শনে 'ভূচ্ছা' বলতে কি বোঝায়? (১১) বৌদ্ধ মতে আত্মা কি? (১২) মাধ্যমিক বৌদ্ধ সম্প্রদায়ে 'শূন্য' শব্দের অর্থ কি? (১৩) দুঃকে বস কি? (১৪) পঞ্চসঙ্কলি কি কি? (১৫) অনিত্যবাদ কি? (১৬) অষ্টাঙ্গিক মার্গ কি? (১৭) চতুরি আর্ঘ্যসত্যনি কি? (১৮) বিজ্ঞানবাদ কি?

জৈন দর্শন

(১) জৈনদের মতে দুঃপ্রকার পদগুলি কি কি? (২) জৈন মতে 'ন্য' কি? (৩) ভাব বসন ও ব্রহ্মবসনের পার্থক্য কি? (৪) জৈনদর্শনে কোন দ্রব্য অনন্তিকর?

(৫) অনেকাজবাদ কি? (৬) সত্ত্বতত্ত্বি নদ কি? (৭) হিরন্ম কি? (৮) সাংখ্য বলতে কি বোঝায়? (৯) জৈন মতে দ্রব্য কি? (১০) জৈনমতে জড়িকায় ও অনন্তিকায় দ্রব্যের মধ্যে পার্থক্য কর। (১১) পুরুষালি কি? (১২) জৈনমতে জীবের ব্রহ্মবসনের কারণ কি?

ন্যায় দর্শন

(১) ন্যায় সম্যক বিকল্পগুলি কি কি? (২) এক বস্তু কল্পিতে সর্পির্শনের কারণতাপ সঙ্গিকমণি কি? (৩) ন্যায় দর্শনে কয়টি প্রমান স্বীকার করা হয়েছে কি কি? (৪) ন্যায় মতে প্রত্যকের লক্ষণ দাও। (৫) ন্যায়মতে রূপজড়তাবের প্রত্যক্ষ কিভাবে হয়? (৬) উপলব্ধির কারণ কি? (৭) ন্যায় বলতে কি বোঝায়? (৮) কিভাবে শব্দত্বের প্রত্যক্ষ করা হয়? (৯) কারণ কাকে বলে? (১০) ন্যায় দর্শনে কোন প্রত্যক্ষ অসীমিক্রিয়? (১১) সাক্ষ্যবাদ কি? (১২) অলৌকিক প্রত্যক্ষ কাকে বলে? (১৩) ষ্ট ও ষ্টের রূপ প্রত্যক্ষে সম্ভব কি? (১৪) ন্যায় মতে সঙ্গিকর্মগুলি কি কি? (১৫) পর্বৎ ও শেষৎ অনুমানের একটি করে দৃষ্টান্ত দাও। (১৬) পরার্থানুমান কি? এর কয়টি অবয়ব ও কি কি? (১৭) নির্বিকল্প ও সবিকল্প প্রত্যক্ষের পার্থক্য কি? (১৮) ব্যাপ্তি কি? (১৯) নবা ন্যায়ের প্রতিষ্ঠাতা কে? (২০) ন্যায় সম্প্রদায়ে কয়টি পদার্থ স্বীকৃত হয়েছে এবং কি কি? (২১) ন্যায় মতে বিভিন্ন প্রকার যোগী কি কি?

বৈশেষিক দর্শন

(১) বৈশেষিক মতে কোন দ্রব্যগুলি ভূত এবং দ্রব উভয়েই? (২) বৈশেষিক সম্যক দ্রব্য গুলি কি কি? (৩) বৈশেষিক সম্যক বিশেষের লক্ষণ দাও। (৪) বৈশেষিক মতে আমাদের নিকট ও দূরত্বের জ্ঞানের কারণ কি? (৫) বৈশেষিক মতে পরমাণু কি? (৬) বৈশেষিক মতে একটি বস্তুর রূপের অসমবায়ি কারণ কি? (৭) বৈশেষিক মতে অভ্যবহি? (৮) বৈশেষিক মতে নিত্যদ্রব্য কোনগুলি? (৯) সাহচর্য কি? সামান্য কয় প্রকার ও কি কি? (১০) বিশেষ কাকে বলে? (১১) পদার্থ কি? ইহা কয় প্রকার ও কি কি? (১২) বৈশেষিক স্বীকৃত বিভিন্ন প্রকার পরমাণুগুলি কি কি? (১৩) বৈশেষিক কর্ম কয় প্রকার ও কি কি? (১৪) ঘন্য কি? (১৫) ব্রহ্মকথা এসত্তে নু কি? একটি ব্রহ্মকে কয়টি অবয়ব থাকে?

সাংখ্য দর্শন

(১) সাংখ্য দর্শনে কয়টি তত্ত্ব স্বীকৃত ও কি কি? (২) সাংখ্য দর্শনে কোন তত্ত্ব প্রকৃতি ও ন্যায় আবার বিকৃতি ও ন্যায়? (৩) সংকামবাদ কি? (৪) সাংখ্য দর্শনে

(১৬৮) পূর্বতৈসিদ্ধ সংশ্লেষক অবধারণ/বচন কাকে বলে? (১৬৯) অতিপ্রায় (Transcendental Exposition) ব্যাখ্যা বলতে কি বোঝায়? (১৭০) সেন্সকলের প্রাথমিক ব্যাখ্যা কী-যুক্তি থাকে? (১৭১) ফেনোমেনা ও নিউমেনা কি? (১৭২) কান্টের মতে ইচ্ছা বৃত্তি (Faculty of Sensibility) কি? (১৭৩) চিত্তবৃত্তি বা বোধকর (Faculty of Understanding) কি? (১৭৪) Category বা বৃত্তি বিহীনতার বলতে কান্ট কি বোঝেন? (১৭৫) কান্টের দর্শনের মূল সমস্যা কি? (১৭৬) কান্টের মতে অনুভব ও ধারণার তফাৎ কি? (১৭৭) কোন কোন ক্ষেত্রে কান্টের মতে পূর্বতৈসিদ্ধ সংশ্লেষক বচন সম্ভব? (১৭৮) পূর্বতৈসিদ্ধ বচন কি? (১৭৯) পরতৈসিদ্ধ বচন কি? (১৮০) পরতৈসিদ্ধ বিশ্লেষক বচন কান্টের মতে সম্ভব না কেন? (১৮১) কান্টের মতে দেশ-কাল কি? (১৮২) কান্ট কিতাবে দেখান দেশ-কাল পূর্বতৈসিদ্ধ অনুভব? (১৮৩) বস্তুসত্তা অজ্ঞাত, অজ্ঞেয় কান্ট একথা বলেন কেন? (১৮৪) কান্টের জ্ঞান তত্ত্ব কিসবী করে? (১৮৫) তত্ত্ব নিম্না বিষয়ক প্রমাণের বিস্তারিত কান্টের আপত্তি কি? (১৮৬) অসিবিলা বিষয়ে কান্টের দৃষ্টিতমী কি? (১৮৭) হোগলের বিপর্যয়ত ভাববাদ বলতে কি বোঝায়? (১৮৮) বার্কলের আদ্যন্ত ভাববাদের সাথে হোগলের বিপর্যয়ত ভাববাদের মূল পার্থক্য কি? (১৮৯) বাস্তব পদ্ধতি বলতে কি বোঝায়? (১৯০) হোগলের নিম্নলিখিত বক্তব্যটির অর্থ উদ্ধৃত কর: "মুক্তিবৃত্তি বাস্তবতা ও বাস্তবতাই মুক্তিবৃত্তি"।

প্রশ্নের মান-৫

(১) স্পিনোজাভাস্কর কি সংজ্ঞা দিয়েছেন? তাঁর মতে দ্রাবের বৈশিষ্ট্যগুলো কি কি? (২) ডেকার্ট কে কেন আধুনিক দর্শনের জনক বলা হয়? তিনি কিতাবে সত্যতার মানদণ্ডকে ব্যাখ্যা করেছেন? (৩) অভিজ্ঞতাবাদের মূল বক্তব্য কি কি? হিউম ভূষণ ও খারখার মধ্যে যে পার্থক্য করেছেন তা ব্যাখ্যা কর। (৪) পূর্বতৈসিদ্ধ সংশ্লেষক অবধারণ কাকে বলে? কান্ট কিতাবে এর সম্ভাবনা ব্যাখ্যা করেছেন?

প্রশ্নের মান-১০

(১) জোটে জ্ঞানের কি সংজ্ঞা দিয়েছেন? তিনি কিতাবে এটা প্রমাণ করার চেষ্টা করেছেন যে প্রত্যক্ষ জ্ঞান নয়?

(২) আরিষ্টটল যে সব বিভিন্ন কারণের কথা বলেছেন সেগুলি কি? একটি দৃষ্টান্ত সহযোগে তার কারণ তত্ত্ব ব্যাখ্যা কর।

(৩) লাইবনিজ কিতাবে দ্রাবের ক্ষমতা দিয়েছেন? তাঁর পূর্ব প্রতিষ্ঠিত শৃঙ্খলাবাদ ব্যাখ্যা কর এবং দ্রাবের ধারণার সাথে সঙ্গতিপূর্ণ কিনা দেখাও।

(৪) সন্থ কে অনুসরণ করে জ্ঞানের লক্ষণ দাও। লাকের জ্ঞান তত্ত্বের একটি সংক্ষিপ্ত বিবরণ দাও।

SEM-III

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প্রশ্নের মান-২

(১) পুরুষার্থ কি? (২) কণ ধর্ম কি? (৩) অশ্রম ধর্ম কি? (৪) কর্মব্যোম কি? (৫) কর্মবাদ কি? (৬) কর্মে প্রধান দুটি ভাগ কি? (৭) প্রত্যক্ষ কর্ম কি? (৮) অনারম কর্ম কি? (৯) সকাম কর্ম কি? (১০) নিরাম কর্ম কি? (১১) দ্বিত প্রজ্ঞা কি? (১২) পুরুষার্থের প্রকার ও কি কি? (১৩) মোক্ষ কি? (১৪) ত্রিরতন কি? (১৫) পঞ্চশীল কি? (১৬) মহাব্রত কি? (১৭) অপরিগ্রহ কি? (১৮) অস্ত্রহ কি? (১৯) ত্রিগুণ্তি কি?

প্রশ্নের মান-৪

(১) ভারতীয় নীতিশাস্ত্র অনুসরণ করে বর্ণধর্ম ব্যাখ্যা কর। (২) সকাম ও নিরাম কর্মের মধ্যে পার্থক্য কর। (৩) কর্মবাদের বিবরণ দাও। (৪) গীতা অনুসরণ করে কর্মব্যোমের আদর্শ ব্যাখ্যা কর। (৫) পঞ্চশীলের সংক্ষিপ্ত বিবরণ দাও। (৬) বুধদেবের রক্ষবিহার ভাবনা প্রত্যয়টির অর্থ বিশ্লেষণ কর। (৭) জৈনদের "অহিংসা" প্রত্যয়টির অর্থ বিশ্লেষণ কর।

প্রশ্নের মান-১০

(১) মহাব্রত কি? অনুরত কি? মহাব্রত ও অনুরতের মধ্যে পার্থক্য কর। (২) পুরুষার্থ কি? পুরুষার্থের সংক্ষিপ্ত বিবরণ দাও। (৩) পঞ্চমহাব্রত কি? পঞ্চমহাব্রতের সংক্ষিপ্ত পরিচয় দাও। (৪) পরমপুরুষার্থমোক্ষ কি? ভারতীয় বিভিন্ন নীতিশাস্ত্রে মোক্ষের স্বরূপ কিতাবে বর্ণিত হয়েছে?



Pandit Raghunath Maharaj Sanshodhan Mandal

THE DEPARTMENT OF ENGLISH

**MODEL
QUESTION PAPER
FOR
SEMESTER I AND II**

Course Code: UG-ENG- 101/C-1

Course Title : British Poetry and Drama: From Old English Period to 17th Century

Unit 1:

Marks 2:

1. Why does the lover in 'The Sun Rising' chide the sun as "unruly" and "saucy"?
2. "We sicken to shun sickness when we purge." – What does this line imply?
3. How does the host encourage the Nun's Priest to tell a cheerful tale?
4. 'Busy old fool, unruly Sun.' – What makes the poet-lover call the sun 'busy', 'old' and 'unruly'?
5. 'Love all alike, no season knows, nor clime, / Nor hours, days, months, which are the rags of time; – What do these lines mean?
6. '...compared to this/ All honour's mimic: all wealth alchemy' – What does the poet mean by it?

Marks 10:

1. Critically comment on the rhetorical devices used in Shakespeare's Sonnet No. 65 to represent the relationship between beauty and time.
2. Discuss Spenser's "One day I wrote her name upon the strand" as an Elizabethan love-sonnet.
3. Write a note on John Donne's "The Sun Rising" as a metaphysical poem.
4. Write a critical appreciation of Shakespeare's Sonnet no. 65.
5. Consider Shakespeare's "Sonnet 118" as a poem of self-exploration.

Unit 2:

Marks 2

1. What are the setting and stage directions in Act 1, Scene 1 of *Macbeth* and how do they support the actors in creating an ominous mood for the play?
2. "So foul and fair a day I have not seen" – Who is the speaker? What is the significance of the comment?
3. What makes Macbeth's and Banquo's deeds in battle so noteworthy and honourable in Act 1, Scene 2?
4. What is the full meaning of the witches' prophecy about Banquo in *Macbeth*, Act 1, Scene 3?
5. What evidence in Macbeth's monologue in Act 2, Scene 1 or elsewhere shows the dagger is a supernatural vision?
6. What does the curse "sleep no more" mean for Macbeth and Lady Macbeth going forward from Act 2, Scene 2?
7. In Act 1, Scene 4, describe the contrast between Macbeth's first and last speeches.
8. What worries Macbeth about the prophecy pertaining to Banquo in Act 3, Scene 2?
9. Describe how Lady Macbeth fulfils a traditionally feminine role at the banquet in *Macbeth* Act 3, Scene 4.
10. What is the significance of Banquo's ghost appearing at the banquet in *Macbeth* Act 3, Scene 4?
11. What is the symbolic significance of "blood" in *Macbeth*?
12. What is the significance of the settings of the play?
13. Discuss the meanings of the play's title *A Midsummer Night's Dream*.



Course ID: 30311
Course Title (Core Course): British Romantic Literature
Course Code: UG-ENG- 301/C-5

Unit 1

Marks 2

1. 'For he calls him a Lamb' — Who is the Lamb? Bring out the Biblical reference in the quoted line.
2. 'other gifts / Have followed...' — What 'other gifts', according to Wordsworth, did follow?
3. 'These beauteous forms, / Through a long absence, have not been to me' — What are 'These beauteous forms' referred to by the speaker?
4. 'For he on honey-dew hath fed, / And drunk the milk of Paradise' — Comment on the lines.
5. 'Our birth is but a sleep and a forgetting' — Why does the speaker say so?
6. Where and when did Wordsworth feel 'a sense sublime'?
7. What is meant by 'demon lover' in 'Kubla Khan'?
8. 'And 'mid this tumult Kubla heard from far' — What did Kubla hear?
9. Who is called 'Mighty Prophet! Seer blest!' and why?

Marks 10

1. Illustrate the three different stages of development in Wordsworth's attitude to Nature as you find in his poem 'Tintern Abbey'.
2. Give a critical appreciation of Coleridge's poem 'Kubla Khan'.
3. Would you consider Coleridge's 'Kubla Khan' as a fragment or an artistic whole? Discuss.
4. Give a critical appreciation of William Blake's poem 'The Tiger'.
5. Discuss Wordsworth's 'Ode to Immortality' as a romantic poem.

Unit 2

Marks 2

1. What two major events happened to Frankenstein when he was seventeen?
2. 'Where are the songs of spring?' — How is the question answered in Keats' poems.
3. What are the two major events that happened to Frankenstein when he was seventeen?
4. 'Fatal to him who bears, to all who ever bore' — What is fatal to the person who bears and why?
5. What does the term 'Childe' mean in Byron's poem? Who is referred to as 'Childe Harold'?
6. What is the relationship between Byron and Childe Harold? How many Cantos are there in Byron's poem?

Marks 10

1. Critically consider P. B. Shelley's 'Ode to the West Wind' as a romantic poem.
2. Discuss how Keats glorifies Autumn in his 'Ode' referring to the rich imagery in his poem.



Pandit Raghunath Muttu Smiti Mahavidyalaya

THE DEPARTMENT OF ENGLISH

**MODEL
QUESTION PAPER
FOR
SEMESTER III & IV**



Course ID: 30311
Course Title (Core Course): British Romantic Literature
Course Code: UG-ENG- 301/C-5

Unit 1

Marks 2

1. 'For he calls him a Lamb' — Who is the Lamb? Bring out the Biblical reference in the quoted line.
2. 'other gifts / Have followed...' — What 'other gifts', according to Wordsworth, did follow?
3. 'These beauteous forms, / Through a long absence, have not been to me' — What are 'These beauteous forms' referred to by the speaker?
4. 'For he on honey-dew hath fed, / And drunk the milk of Paradise' — Comment on the lines.
5. 'Our birth is but a sleep and a forgetting' — Why does the speaker say so?
6. Where and when did Wordsworth feel "a sense sublime"?
7. What is meant by "demon lover" in "Kubla Khan"?
8. "And 'mid this tumult Kubla heard from far" — What did Kubla hear?
9. Who is called "Mighty Prophet! Seer blest!" and why?

Marks 10

1. Illustrate the three different stages of development in Wordsworth's attitude to Nature as you find in his poem 'Tintern Abbey'.
2. Give a critical appreciation of Coleridge's poem "Kubla Khan".
3. Would you consider Coleridge's 'Kubla Khan' as a fragment or an artistic whole? Discuss.
4. Give a critical appreciation of William Blake's poem "The Tiger".
5. Discuss Wordsworth's "Ode to Immortality" as a romantic poem.

Unit 2

Marks 2

1. What two major events happened to Frankenstein when he was seventeen?
2. 'Where are the songs of spring?' — How is the question answered in Keats' poems?
3. What are the two major events that happened to Frankenstein when he was seventeen?
4. "Fatal to him who bears, to all who ever bore" — What is fatal to the person who bears and why?
5. What does the term 'Childe' mean in Byron's poem? Who is referred to as "Childe Harold"?
6. What is the relationship between Byron and Childe Harold? How many Cantos are there in Byron's poem?

Marks 10

1. Critically consider P. B. Shelley's 'Ode to the West Wind' as a romantic poem.
2. Discuss how Keats glorifies Autumn in his "Ode" referring to the rich imagery in his poem.





Parvati Raghunathi Populani Smith Mahavidyalaya

THE DEPARTMENT OF ENGLISH

**MODEL
QUESTION PAPER
FOR
SEMESTER V & VI**

Course ID : 50311
Course Code : AH/ENG/501/C-11
Course Title : British Literature: Early 20th Century

Unit 1

Marks 2

1. Which line from Shakespeare's play is repeated several times in Mrs Dalloway?
2. Why was Septimus Smith traumatized?
3. Where from did Shaw take the title for his play, *Arms and the Man*?
4. 'It is not the weapon of a gentleman'. What is the weapon and why does the speaker object to it?
5. Whom does Raina refer to as a "chocolate cream soldier" and why?
6. Whom did Clarissa refuse to marry and why?
7. Where and when is the action of the novel *Mrs Dalloway* set?
8. What is the subtitle of the play *Arms and the Man*? What does it signify?
9. What is Sergius's disillusioned view about war?
10. "What a man! Is he a man?"—Who says so and about whom?

Marks 10

1. Critically evaluate the narrative technique used in *Mrs. Dalloway*.
2. Discuss *Mrs. Dalloway* as a stream-of-consciousness novel.
3. Comment on the portrayal of the character of Bluntschli in *Arms and the Man*.
4. Discuss Shaw's *Arms and the Man* as an anti-romantic comedy.

Unit 2

Marks 2

1. What is the source of the epigraph in Eliot's poem?
2. How does Prufrock differentiate himself from Hamlet?
3. "With beauty like a tightened bow"—Whose beauty is compared to a 'tightened bow' and why?
4. Which political event is metaphorically represented through the story of seduction of Leda in the poem "Leda and the Swan"?
5. Which myth is described in Yeats's poem, "Leda and the Swan"?
6. Who is Leda? What happened to her?
7. In what respect(s) does Yeats compare Maud Gonne with Helen of Troy?
8. When was the poem "No Second Troy" written and in which context?
9. What is Prufrock's main dilemma in the poem "The Love Song of J. Alfred Prufrock"?
10. What do the mermaids symbolise in "The Love Song of J. Alfred Prufrock"?

Marks 10

1. How does Yeats represent Maud Gonne in his poem "No Second Troy"?
2. What are the major themes of Yeats's poem "Leda and the Swan"? Discuss.
3. Justify the title of the poem, "The Love Song of J. Alfred Prufrock".



4.2.1 Library is automated using
Integrated Library Management
System (ILMS)

Pictures of Library Book Shelves



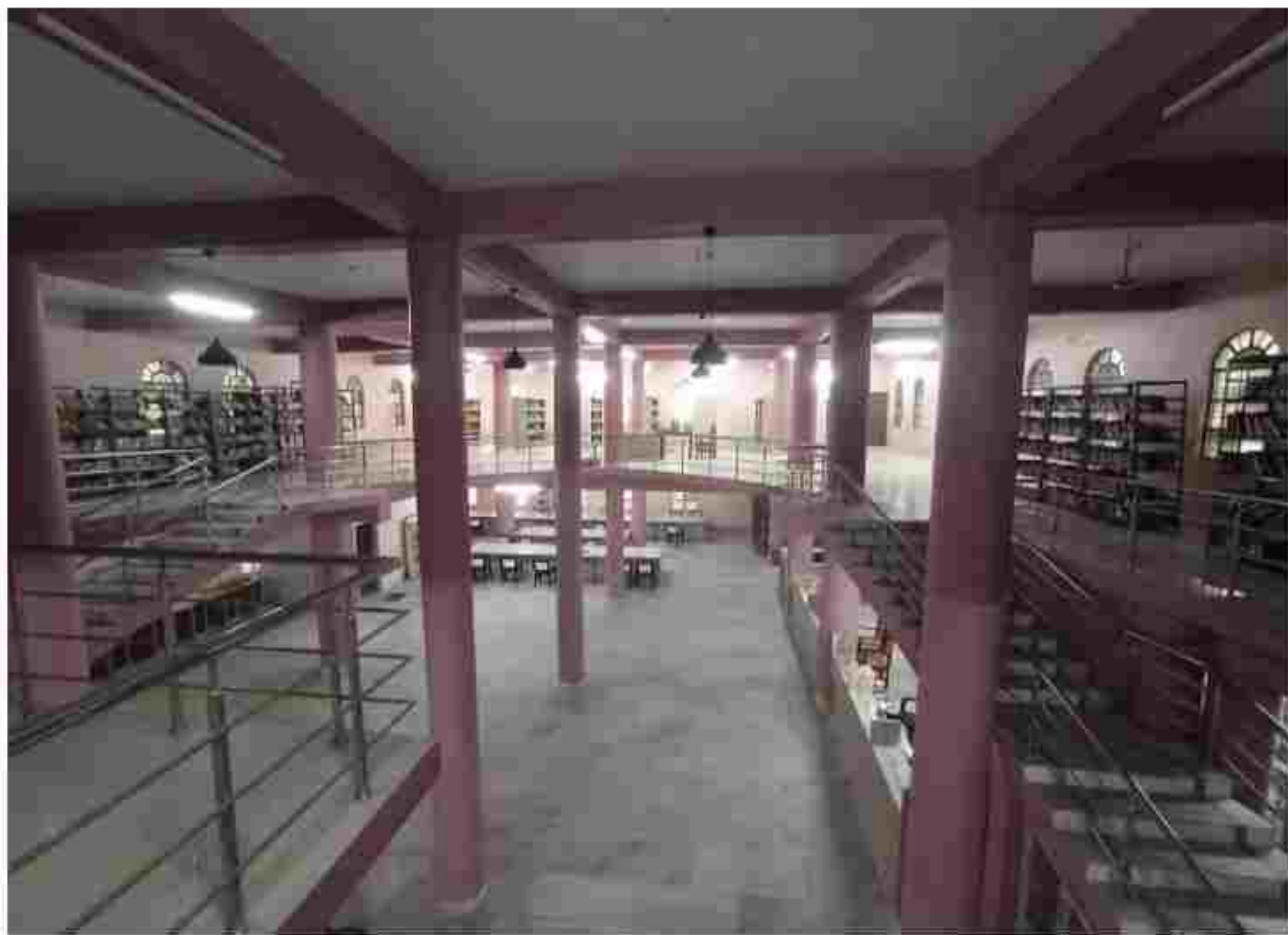












Reading Room







Library Auditorium





Screenshot of Inflibnet

The screenshot displays the Inflibnet N-LIST portal interface. At the top, the N-LIST logo and navigation links are visible. The main header identifies the institution as Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal. The dashboard provides a summary of college details, including address, website, AISH Code, and GST No. It also features a sidebar with various management options like User Details, Upload Book Cover, and a central section for Principal and N-LIST College Admin details. On the right, there are summary cards for Active Users, Suspend Users, Pending Users, and Police Request, along with a section for Technical Person Details.

N-LIST
National Library and Information System
Administration for Scholarly Content
www.inflibnet.ac.in

College Admin Login | Admin User Login | Add | Manage | Manage Programs

HOME | ABOUT | SERVICES | REGISTER | RESOURCES | SEARCH

**PANDIT RAGHUNATH MURMU SMRITI
MAHAVIDYALAYA, BANKURA, WEST
BENGAL**

Home | Admin Dashboard

DASHBOARD

Pandit Raghunath Murmu Smriti Mahavidyalaya

- Address: Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal - 722150
- Website: www.prmahavidyalaya.org
- AISH Code: C-44620
- GST No: 19CALB01528P129 (Verified)

Principal Details

- Dr. Neelangsha Ghosh
- prmsmahavidyalaya@yahoo.co.in
- 09243-759236, 9434557424

N-LIST College Admin Details

- Mr. Arup Kumar Das
- prmsmahavidyalaya@gmail.com
- 9831471291

Technical Person Details

76	0
Active Users	Suspend Users
20	0
Pending Users	Police Request

Teacher Reading Room





Issue & Return Counter



New Arrival Stack



CURRICULUM DELIVERY VIA E- RESOURCES



P.R.M.S.MAHAVIDYALAYA.

Baragari(P.More) ::P.O.:Jamboni:: Dist.:Bankura – 722150.

E-Mail : prmsmahavidyalaya@yahoo.co.in

4.2.2 - The institution has subscription for the following e-resources (2021-22)

1. Database
2. Remote access to e-resources (INFLIBNET, N-LIST)

To,

Director

NDLI CLUB (M.O.E)

2nd Floor IIT Kharagpur Kolkata Campus

HC Block, Sector - III Salt Lake City

Kolkata - 700106.

Subject : NDLI Club Registration Request.

Dear Sir,

On behalf of Pandit Raghunath Murmu Smriti Mahavidyalaya, I am requesting to create NDLI club for our institute Pandit Raghunath Murmu Smriti Mahavidyalaya .

I have read NDLI club terms and conditions before applying.

Here is the list of Authority of our club Pandit Raghunath Murmu Smriti Mahavidyalaya.

Club Patron - Neelangshu Ghosh

Club President - Tapas Halder

Club secretary - Arup Kumar Das

Executive Member - Anirban Ash

Awaiting your Approval for Same.

Thanks & Regards,

Prmsm

Director/Principal Name : DR. NEELANSHU GHOSH

Date : 24/02/22

Director/Principal Signature :



Director/Principal Stamp :



Principal
P.R.M.S. Mahavidyalaya
Maragari, P.O.- Jamboni,
Dist.- Bankura



PRMSLibrary<prmsmlibrary@gmail.com>

Self verification of your institute completed and the club creation request submitted for final approval byNDLI Club

2 messages

NDLICLUB<ndli.club@itkgp.ac.in>

Thu, Feb 24, 2022 at 12:56 PM

To:Prmsmlibrary@gmail.com>; club-support@ndli.gov.in



Congratulations! Your Institute Pandit Raghunath Murmu SmritiMhavidyalayahasbeenfinallysubmittedforNDLIClub Approval

DearPrmsml,

Self verification of Pandit Raghunath Murmu Smriti Mhavidyalaya NDLI Club is now complete and the club creation request has been submitted to NDLIAdmin for final approval. You will hear from us on further steps as soon as the request is approved.

TillthenyoucanlearnmoreaboutNDLIClubat<https://club.ndli.gov.in>

Regards,
NDLIClubTeam, IIT
Kharagpur,

NDLICLUB<ndli.club@itkgp.ac.in>

Thu, Feb 24, 2022 at 12:56 PM

To:ArupKumar@gmail.com>; club-support@ndli.gov.in



Congratulations! Your Institute Pandit Raghunath Murmu SmritiMhavidyalayahasbeenfinallysubmittedforNDLIClub Approval

DearArupKumar,

Self verification of Pandit Raghunath Murmu Smriti Mhavidyalaya NDLI Club is now complete and the club creation request has been submitted to NDLIAdmin for final approval. You will hear from us on further steps as soon as the request is approved.

(Protect your privacy)



N-LIST

National Library and Manuscript Commission
Ministry of Education, Government of India

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PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA, BANKURA, WEST BENGAL

Admin | Admin Dashboard

Dashboard

User Details

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Monitor Details (4)

Usage Statistics

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Activity Log

Change Password

Logout

DASHBOARD

Pandit Raghunath Smriti Smriti Mahavidyalaya

Address: Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West
Bengal - 722150

Website: www.prmv.edu.in

AISHE Code: C-446-12

GST No. 19ALP05529F105 (West Bengal)

Principal Details

Dr. Neelangshu Ghosh
prmsmahavidyalaya@prmv.edu.in
03241-259236, 03241-252426

N-LIST College Admin Details

Mr. Anup Kumar Das
prmsmahavidyalaya@prmv.edu.in
9831243740

Technical Person Details

1
2
3

75

Active Users

0

Target Users

20

Pending Users

0

Active Requests



E-Resources @N-LIST

Subscribed e-Journals and e-Books

The Consortium subscribes to the following resources for the colleges. All electronic resources subscribed under N-LIST Programme are available from the publisher's website.

You may search e-Books or e-journals

All Fields

Search

E-Journals (Fulltext)

- American Institute of Physics (18 titles)
- Annual Reviews (35 titles)
- Economic and Political Weekly (EPW) (1 title)
Discontinued from 2024
- Indian Journals (185+ titles)
- Institute of Physics (66 titles)
- JSTOR (2500+ titles)
- Oxford University Press (262 titles)
- Royal Society of Chemistry (25 titles)
- EBSCO - OmniFile Full Text Mega (3000+ titles)
- Cambridge University Press (224 titles) (2010-2016)
- IBID (Database)

E-Books

- Cambridge Books Online (1800 titles)
- E-brary (185000+ titles)
- EBSCOhost-Net Library (936 titles)
- Hindustan Book Agency (65+ titles)
- Institute of South East Asian Studies (ISEAS) Books (382+ titles)
- Oxford Scholarship (1402+ titles)
- Springer eBooks (2300 titles)
- Sage Publication eBooks (1000 titles)
- Taylor Francis eBooks (1800 titles)
- MyLibrary-McGraw Hill (1124 titles)
- South Asia Archive (through NDL)
- World e-Books Library (Now Available through NDL only)

Useful Links

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How to Join?
FAQs
College Status

Other Links

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INFORMATION AND LIBRARY NETWORK CENTRE

Plot No. 4
Sector Gandhinagar, Gandhinagar - 380
022
☎ +91 79 2336 0211/1116

Email Us

FOR PAYMENT RELATED QUERIES

☎ payment@nlistindia.org

FOR ACCESS RELATED ISSUES

☎ college@nlistindia.org

IN-CHARGE

☎ nlist@nlistindia.org

DIRECTOR

☎ director@nlistindia.org



National Library and Information Services Infrastructure of Scholarly Content (N-LIST)

Invoice

Ref No.: INF/N-LIST/2022/8307

Date: 2022-03-14
Invoice No.: NLIST/01-22/2022
College GST No.: 19CALP06328F1D9
College GST State Code: WB [19]

Name and Address of Subscriber

To
The Principal
Pandit Raghunath Murmu Smriti Mahavidyalaya
Vij-Saragan, P. G-Jamboni, P. S-Sarenga
Bankura
West Bengal - 722150

SR. No	Membership Fee	Period of Membership	Amount in Rs
1	N-LIST Annual Membership Fee	April 2022 to March 2023	5,000.00
		CGST @ 0.00%	0.00
		SGST @ 0.00%	0.00
		IGST @ 18.00%	900.00
		Total	5,900.00

Rupees Five Thousand Nine Hundred Only

GSTIN: 24AAAT11480J1Z5

TDS is not applicable on annual membership fee.

Sincerely Yours

Ashok Kumar Rai
Scientist-E (CS)

Cut Here

N-LIST MEMBERSHIP FEE RECEIPT

Receipt Date: 2022-03-14

Receipt No: 54248

Received with thanks from Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal

Amount Rupees Five Thousand Nine Hundred Only by Cheque/DD No RTGS No. PUNB(20073907100) dated 2022

03-14 drawn on PUNJAB NATIONAL BANK Payable at Gandhinagar, Gujarat towards N-LIST Annual

Membership Fee for the financial year 2021-22

Rs. 5900

Sincerely Yours

Administrative Officer (Finance)

This receipt is valid on realization of Cheque/DD/DD

Subject to Gandhinagar (Gujarat) jurisdiction only

Online Printed Date: 2024-04-29 08:53:29

INFLIBNET Ref No.: INF/N-LIST/2022/8307

GSTIN: 24AAAT11480J1Z5

Infocity, P.B. No. 4, Gandhinagar - 382007, Gujarat, INDIA

इनफोसिटी, पो.बो. नं. ४, गांधीनगर - ३८२००७, गुजरात (भारत)

Ph.: +91-79-23268000, Fax: +91-79-23268222, <http://www.inflibnet.ac.in>



N-LIST

Network Library and Information Services
Infrastructure for Scholarly Content
accelerating access to e-resources in colleges in India

College Admin Login | Licenses and Fee Use | FAQs | Downloads | Awareness Programme

HOME ABOUT MEMBERS REGISTER E-RESOURCES SEARCH

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- Logout

Start Month *

2021-07

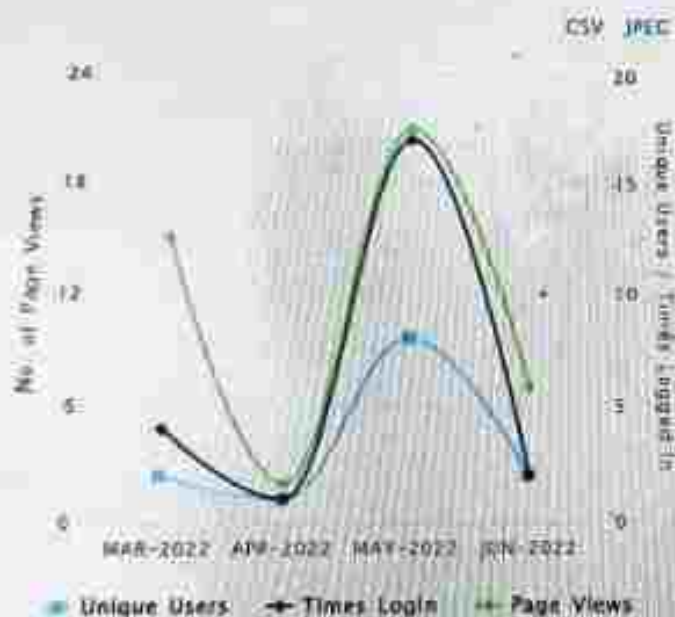
End Month *

2022-06

Get Usages

Old Usages Format

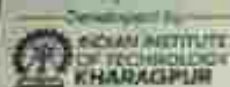
Users Activity



Top 10 Users



Daily Page Views



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With All India Education

A Single Source Knowledge

English

English Hindi Sanskrit Hindi

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- Infibnet e-PG Pathshala
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- Swayam Prabha
- CEC
- SWAYAM (MITER)
- FOSSEE
- SWAYAM (MITER)
- Spoken Tutorial
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- Post Graduate
- Certificate Course
- Diploma Course

View More

Resource Types

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- Video Lecture
- Simulation
- Audio Lecture
- Lecture Notes
- Presentation

View More

4.2.1 Library is automated using
Integrated Library Management
System (ILMS)

Pictures of Library Book Shelves



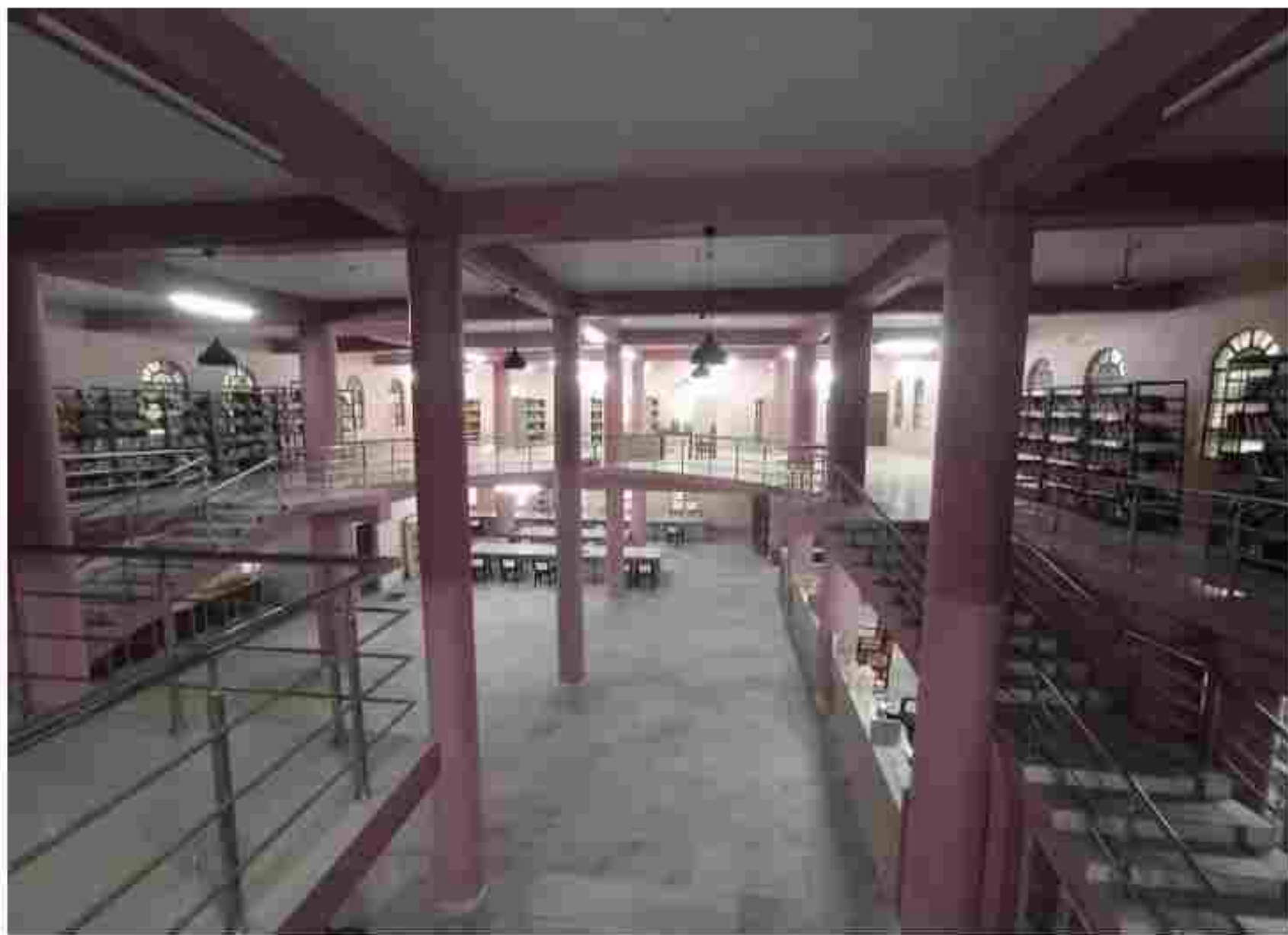












Reading Room







Library Auditorium





Screenshot of Inflibnet

The screenshot displays the Inflibnet N-LIST portal interface. At the top, the N-LIST logo and navigation links are visible. The main header identifies the institution as Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal. The dashboard provides a summary of the college's details, including its address, website, AISH Code, and GST Number. It also features a sidebar with various management options, a list of principal details, college administration details, and technical person details.

N-LIST
National Library and Information System
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www.inflibnet.ac.in

College Admin Login | Admin User Login | Add | Settings | Advanced Programs

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**PANDIT RAGHUNATH MURMU SMRITI
MAHAVIDYALAYA, BANKURA, WEST
BENGAL**

Home | Admin Dashboard

DASHBOARD

Pandit Raghunath Murmu Smriti Mahavidyalaya

- Address: Pandit Raghunath Murmu Smriti Mahavidyalaya, Bankura, West Bengal - 722150
- Website: www.prmahavidyalaya.org
- AISH Code: C-44620
- GST No: 19CALB01528P129 (Verified)

76
Active Users

0
Signed Users

20
Pending Users

0
Offline Members

Dashboard

- User Details
- Upload Book Cover
- Activate Book Users
- Member Details List
- Usage Statistics
- Invoice / Receipt
- Activity Log
- Change Password
- Logout

Principal Details

- Dr. Neelanga Ghosh
- prmsmahavidyalaya@yahoo.co.in
- 09243-759236, 9434557424

N-LIST College Admin Details

- Mr. Arup Kumar Das
- prmsmahavidyalaya@gmail.com
- 9831471291

Technical Person Details

Teacher Reading Room





Issue & Return Counter



New Arrival Stack



REMEDIAL CLASSES

Session- 2018-

2019

8

As per the decision taken in the Meeting (Vice Memo No- 01/2018-19) dated 5/11/2018, few students from different Semesters who scored very minimum marks in the last inter examination have been selected for remedial classes in this session.

Details of Remedial

Classes in the 2018-19 Session

Sl. No.	Name of the Students	Course	Year/sem	Date	Present of Student	Signature of Teacher	Remarks
1	Sushila Mondal	UG	3rd	11/11/18	Present all day		
2	Arpan Das	"	"		15/11/18 and 20/11/18		
3	Dakshin Mohan	"	"		Present all day		
4	Gurpreet Singh	"	"	22/11/18	15/11/18 and 24/11/18		
5	Sajwal Ali Mulla	"	"		22/11/18 and 24/11/18		
6	Munishwar Singh	"	"		Present all day		
7	Laxmi Datta	"	"		22/11/18 and 24/11/18		
8	Mahadevi Bagdi	PG	"	23/11/18	22/11/18 and 11/12/18		
9	Shanku Singh	"	"		Present all day		
				11/12/18			

Meeting 2

Session - 2019-2020

As per the decision taken in the meeting vide memo no. 23/2019-20 dated 20/3/2019 that 3 students of year different semester who secured very low marks in the last index examination have been selected for remedial classes in this session.

Details of Remedial classes held

Sl. No.	Name of the Students	Course	Year / Sem	Date
1	Deshraj Karna	UG	Remedial	12/03/19
2	Dr. Ashish Kumar	"	"	02/4/19
3	Sudip Paul	"	"	"
4	Nishu Singh	"	"	"
5	Lalaji Kumar Das	"	"	09/4/19
6	Trinamika	"	"	"
7	Ganesh Das	"	"	"
8	Susmita Das	PGD	Remedial	16/4/19
9	Bappa Sarkar	"	"	"
10	Abanish Das	"	"	"

2019-2020 Session

Present of Student	Signature of Teacher	Remarks
26/03/19 and 01/4/19	Sudip Paul	
Present all day		
26/03/19, 01/4/19 and 10/4/19	P. K. Das	
02/4/19, 09/4/19 and 16/4/19		
26/03/19, 02/4/19 and 10/4/19		
Present all day		
26/03/19, 02/4/19 and 10/4/19		
Present all day		
Present all day		
Present all day		
Present all day		

All the student get satisfactory result after Remedial classes.

Meeting No - 3

Session - 2019

2020

As per the decision taken in the meeting (vide Memo No - 03/2019-2020) dated 14/09/2019 few students from different Semesters who scored very minimum numbers in the last inter examination have been selected for remedial classes in this session.

Details of Remedial

Classes in the 2019 - 2020

Session

Sl. No.	Name of the Students	Course	Year/Sec	Date	Present of Student	Signature of Teacher	Remarks
1	Susmita Mandal	English Sem	4th Sem	17/09/2019	Present all day	17/09/2019	All the students get
2	Pratima Mandal	"	"	17/09/2019	Present all day	17/09/2019	admission
3	Shilpa Prasad Ghosh	"	"	17/09/2019	Present all day	17/09/2019	present
4	Mallikarjuni	6th Sem	6th Sem	17/09/2019	Present all day	17/09/2019	after
5	Sushil Mandal	"	"	17/09/2019	Present all day	17/09/2019	remedial
6	Pratima Prasad	"	"	17/09/2019	Present all day	17/09/2019	classes
7	Rishi Ghosh	"	"	17/09/2019	Present all day	17/09/2019	
8	Rafiq Hossain	6th	6th	17/09/2019	Present all day	17/09/2019	
9	Rakesh Ghosh	"	"	17/09/2019	Present all day	17/09/2019	

Score: 100%

2014

In the 2020-2021 session

Date	Present of Student	Signature of teacher	Remarks
17/11/20	17/11/20, 19/11/20 and 21/11/20 Present all day	Saranda Singh	All the Class of
19/11/20	Present all day 17/11/20, 19/11/20 and 21/11/20	Saranda Singh	have been
24/11/20	19/11/20, 24/11/20 and 25/11/20 Present all day	Saranda Singh	taken over
25/11/20	Present all day 19/11/20, 24/11/20 and 25/11/20	Saranda Singh	online via Google Meet

[illegible]

Date	Present of Student	Signature of Teacher	Remarks
17/11/20	17/11/20, 19/11/20 and 21/11/20 Present all day	Saravada Singh	All the class have been taken over online via Google Meet
19/11/20	Present all day	Singh	
21/11/20	17/11/20, 19/11/20 and 21/11/20 Present all day	Singh	
24/11/20	19/11/20, 24/11/20 and 26/11/20 Present all day	Singh	
26/11/20	Present all day	Singh	
28/11/20	19/11/20, 24/11/20 and 26/11/20 Present all day	Singh	

Meeting no 6

session - 2021

2022

All the decisions taken in the meeting with Memo dated 15/09/2021 - 2022 dated 15/09/22
For students from different semester who secured very minimum marks in the last inter examination have been selected for remedial classes in this session.

Details of the Remedial classes

Sl No	Name of the Students	Course	Year / Sem
1	Sensilomi Ganesh	U-G	2nd Sem
2	Sukanta Dulal	"	"
3	Sanku Roy	"	1st Sem
4	Balika Mahata	"	"
5	Asi Gosai	"	Ch Sem
6	Susmita Mandal	"	"
7	Palita Hemantam	P-G	Ch Sem
8	Sakshita	"	"

In the 2021 - 2022

Session

Date	Present of Students	Signature of Teacher	Remarks
20/9/22	20/9/22 and 22/9/22 Present all day	P. S. S. 20/9/22	All the student
23/9/22	20/9/22 and 22/9/22 23/9/22 and 27/9/22 20/9/22	Don 23/09/22	get satisfactory result after remedial classes.
27/9/22	Present all day Present all day	Don 27/09/22	

Don
Head of the Dept.
Dept. of Education
P. S. S. 20/9/22
Bargarh, Odisha

செய்தம்

1010 - 1023

In the 2021 - 2023

Session

Date	Percent of students	Signature of Teacher	Remarks
21/03/23	Present all day	Patricia 21/03/23	All the
21/03/23 and 21/04/23			Student
25/03/23 and 28/03/23			get
29/03/23	Present all day	Christine 29/03/23	Satisfactory
	Present all day		excellent
28/03/23	21/03/23, 24/03/23 and 4/04/23	28/03/23	Off
	25/03/23 and 4/04/23		and
4/04/23	Present all day	Sumaira Tripathi	class

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**ROBUST MENTOR-MENTEE SYSTEM
FOLLOWED IN THE INSTITUTION**

Sl. No.	Level	UID/Ref. No.	Name of the Mentor	Semester	Subject	Name of the Mentee	Session
1	UG	20141103001	Niraman Tudu	6	English (Hons.)	Anurban Aah	2022-23
2	UG	20141103002	Parna Mahanty	6	English (Hons.)	Sadhan Rudra	2022-23
3	UG	20141103003	Srinjay Gosai	6	English (Hons.)	Bimalendu Mukherjee	2022-23
4	UG	20141103005	Frishna Das Chakraborty	6	English (Hons.)	Mukul Bikash Mahapatra	2022-23
5	UG	20141103006	Moumita Mudi	6	English (Hons.)	Jaydeb Sinhababu	2022-23
6	UG	20141103007	Debasmita Mallick	6	English (Hons.)	Rajanya Sinha Thakur	2022-23
7	UG	20141103008	Rina Gosai	6	English (Hons.)	Anurban Aah	2022-23
8	UG	20141103009	Saimali Mandal	6	English (Hons.)	Sadhan Rudra	2022-23
9	UG	20141103010	Paikhi Khilan	6	English (Hons.)	Bimalendu Mukherjee	2022-23
10	UG	20141103011	Pinku Mandal	6	English (Hons.)	Mukul Bikash Mahapatra	2022-23
11	UG	20141103012	Rashu Patra	6	English (Hons.)	Jaydeb Sinhababu	2022-23
12	UG	20141103013	Rahul Das	6	English (Hons.)	Rajanya Sinha Thakur	2022-23
13	UG	20141103017	Chintika Saha	6	English (Hons.)	Anurban Aah	2022-23
14	UG	20141103020	Madhusmita Das	6	English (Hons.)	Sadhan Rudra	2022-23
15	UG	20141103021	Shampa Sannigrahi	6	English (Hons.)	Bimalendu Mukherjee	2022-23
16	UG	20141103022	Rakhi Kamra	6	English (Hons.)	Mukul Bikash Mahapatra	2022-23
17	UG	20141103024	Sudip Tripathy	6	English (Hons.)	Jaydeb Sinhababu	2022-23
18	UG	20141103026	Ajoy Das	6	English (Hons.)	Rajanya Sinha Thakur	2022-23
19	UG	20141103027	Aakash Mahapatra	6	English (Hons.)	Anurban Aah	2022-23
20	UG	20141103028	Ananya Sannigrahi	6	English (Hons.)	Sadhan Rudra	2022-23
21	UG	20141103029	Ritwick Acharya	6	English (Hons.)	Bimalendu Mukherjee	2022-23
22	UG	20141103030	Suman Kumar Doley	6	English (Hons.)	Mukul Bikash Mahapatra	2022-23
23	UG	20141103031	Moumita Hota	6	English (Hons.)	Jaydeb Sinhababu	2022-23
24	UG	20141103032	Shanu Nag	6	English (Hons.)	Rajanya Sinha Thakur	2022-23
25	UG	20141103033	Sathi Sinha	6	English (Hons.)	Anurban Aah	2022-23
26	UG	20141103034	Syadhin Patra	6	English (Hons.)	Sadhan Rudra	2022-23
27	UG	20141103035	Kalyan Sen	6	English (Hons.)	Bimalendu Mukherjee	2022-23
28	UG	20141103036	Sumra Singhmahapatra	6	English (Hons.)	Mukul Bikash Mahapatra	2022-23
29	UG	20141103037	Arjun Mandal	6	English (Hons.)	Jaydeb Sinhababu	2022-23
30	UG	20141103040	Tanushree Daschakraborty	6	English (Hons.)	Rajanya Sinha Thakur	2022-23
31	UG	20141103041	Subhadip Dui	6	English (Hons.)	Anurban Aah	2022-23
32	UG	20141103042	Ritika Chandra	6	English (Hons.)	Sadhan Rudra	2022-23
33	UG	20141103043	Somamoni Aah	6	English (Hons.)	Bimalendu Mukherjee	2022-23
34	UG	20141103044	Sagun Sarin	6	English (Hons.)	Mukul Bikash Mahapatra	2022-23
1	UG	20141103001	Nilima Hambaram	4	English (Hons.)	Anurban Aah	2022-23
2	UG	20141103002	Madhusmita Patra	4	English (Hons.)	Sadhan Rudra	2022-23
3	UG	20141103003	Sandip Mandal	4	English (Hons.)	Bimalendu Mukherjee	2022-23
4	UG	20141103004	Arpita Lahar	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23
5	UG	20141103005	Rahul Doley	4	English (Hons.)	Jaydeb Sinhababu	2022-23
6	UG	20141103006	Rahil Sarin	4	English (Hons.)	Rajanya Sinha Thakur	2022-23
7	UG	20141103007	Dinesh Chandra Haroda	4	English (Hons.)	Anurban Aah	2022-23
8	UG	20141103008	Saikat Goswami	4	English (Hons.)	Sadhan Rudra	2022-23
9	UG	20141103010	Dipa Karmakar	4	English (Hons.)	Bimalendu Mukherjee	2022-23
10	UG	20141103011	Esha Sannigrahi	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23
11	UG	20141103012	Pritya Pathy	4	English (Hons.)	Jaydeb Sinhababu	2022-23
12	UG	20141103013	Nandita Mishra	4	English (Hons.)	Rajanya Sinha Thakur	2022-23
13	UG	20141103014	Hima Prasad	4	English (Hons.)	Anurban Aah	2022-23
14	UG	20141103015	Snigdha Chakraborty	4	English (Hons.)	Sadhan Rudra	2022-23
15	UG	20141103017	Maitika Karmakar	4	English (Hons.)	Bimalendu Mukherjee	2022-23
16	UG	20141103018	Soraj Karmakar	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23
17	UG	20141103020	Pooja Doley	4	English (Hons.)	Jaydeb Sinhababu	2022-23
18	UG	20141103021	Mamoni Patra	4	English (Hons.)	Rajanya Sinha Thakur	2022-23
19	UG	20141103022	Sangita Doley	4	English (Hons.)	Anurban Aah	2022-23
20	UG	20141103023	Gorapada Ghosh	4	English (Hons.)	Sadhan Rudra	2022-23
21	UG	20141103024	Prakash Das	4	English (Hons.)	Bimalendu Mukherjee	2022-23
22	UG	20141103025	Pooja Prasad	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23
23	UG	20141103027	Sathi Sinha Mahapatra	4	English (Hons.)	Jaydeb Sinhababu	2022-23
24	UG	20141103028	Abhinav Arany	4	English (Hons.)	Rajanya Sinha Thakur	2022-23
25	UG	20141103030	Divyansu Saha	4	English (Hons.)	Anurban Aah	2022-23
26	UG	20141103031	Rama Mohan	4	English (Hons.)	Sadhan Rudra	2022-23
27	UG	20141103032	Sourik Kar	4	English (Hons.)	Bimalendu Mukherjee	2022-23
28	UG	20141103033	Debjani Pathak	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23
29	UG	20141103034	Chayanka Hota	4	English (Hons.)	Jaydeb Sinhababu	2022-23
30	UG	20141103035	Boban Prasthar	4	English (Hons.)	Rajanya Sinha Thakur	2022-23
31	UG	20141103036	Gopikrishna Dey	4	English (Hons.)	Anurban Aah	2022-23
32	UG	20141103037	Sourik Kar	4	English (Hons.)	Sadhan Rudra	2022-23
33	UG	20141103038	Ujjwal Prasthar	4	English (Hons.)	Bimalendu Mukherjee	2022-23
34	UG	20141103039	Tanushree Patra	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23
35	UG	20141103040	Koushik Kumar Mandal	4	English (Hons.)	Jaydeb Sinhababu	2022-23
36	UG	20141103042	Singdha Sannigrahi	4	English (Hons.)	Rajanya Sinha Thakur	2022-23
37	UG	20141103044	Arpita Mathur	4	English (Hons.)	Anurban Aah	2022-23
38	UG	20141103045	Pooja Sinha Mahapatra	4	English (Hons.)	Sadhan Rudra	2022-23
39	UG	20141103046	Saradwati Mahata	4	English (Hons.)	Bimalendu Mukherjee	2022-23
40	UG	20141103047	Somnath Sam	4	English (Hons.)	Mukul Bikash Mahapatra	2022-23

41	UG	20141103048	Sandip Mudi	4	English (Hons.)	Jaydeb Sinhababu	2020-23
42	UG	20141103049	Agro Karmakar	4	English (Hons.)	Rajanya Sinha Thakur	2021-23
43	UG	20141103050	Priya Mahapatra	4	English (Hons.)	Anurban Aah	2021-23
44	UG	20141103051	Nilam Lohar	4	English (Hons.)	Sadhan Rudra	2020-23
45	UG	20141103052	Kushal Kar	4	English (Hons.)	Anurban Aah	2021-23
46	UG	20141103053	Suman-Singha	4	English (Hons.)	Sadhan Rudra	2020-23
47	UG	20141103054	Shrawati Rajak	4	English (Hons.)	Mukul Bikash Mahapatra	2021-23
1	UG	20141103001	Prabir Doley	2	English (Hons.)	Anurban Aah	2020-23
2	UG	20141103002	Raj Sinhamahapatra	1	English (Hons.)	Sadhan Rudra	2021-23
3	UG	20141103003	Riya Shyam	1	English (Hons.)	Bimalendu Mukherjee	2021-23
4	UG	20141103004	Chandanjoy Bhattacharya	2	English (Hons.)	Mukul Bikash Mahapatra	2020-23
5	UG	20141103005	Ananta Pain	1	English (Hons.)	Jaydeb Sinhababu	2021-23
6	UG	20141103007	Sojoy Doley	2	English (Hons.)	Rajanya Sinha Thakur	2020-23
7	UG	20141103008	Pratima Ghose	1	English (Hons.)	Anurban Aah	2021-23
8	UG	20141103009	Chiranda Doley	1	English (Hons.)	Sadhan Rudra	2020-23
9	UG	20141103011	Soumyaditya Panda	2	English (Hons.)	Bimalendu Mukherjee	2020-23
10	UG	20141103012	Papul Doley	1	English (Hons.)	Mukul Bikash Mahapatra	2021-23
11	UG	20141103013	Tina Karmakar	2	English (Hons.)	Jaydeb Sinhababu	2021-23
12	UG	20141103014	Brahm Khandu	1	English (Hons.)	Rajanya Sinha Thakur	2021-23
13	UG	20141103015	Puja Das	1	English (Hons.)	Anurban Aah	2020-23
14	UG	20141103016	Sangita Pal	2	English (Hons.)	Sadhan Rudra	2020-23
15	UG	20141103017	Sushanta Bhattacharya	1	English (Hons.)	Bimalendu Mukherjee	2021-23
16	UG	20141103018	Mousumi Patra	1	English (Hons.)	Mukul Bikash Mahapatra	2021-23
17	UG	20141103019	Tanya Mahanta	1	English (Hons.)	Jaydeb Sinhababu	2020-23
18	UG	20141103020	Souman Patra	2	English (Hons.)	Rajanya Sinha Thakur	2021-23
19	UG	20141103021	Tanya Sinha Mahapatra	2	English (Hons.)	Anurban Aah	2020-23
20	UG	20141103022	Seprami Mahanta	1	English (Hons.)	Sadhan Rudra	2021-23
21	UG	20141103023	Sudip Kumbhakar	2	English (Hons.)	Bimalendu Mukherjee	2020-23
22	UG	20141103024	Tanuseela Das	2	English (Hons.)	Mukul Bikash Mahapatra	2020-23
23	UG	20141103025	Chiranda Karmakar	1	English (Hons.)	Jaydeb Sinhababu	2021-23
24	UG	20141103026	Dana Das	1	English (Hons.)	Rajanya Sinha Thakur	2021-23
25	UG	20141103027	Sonali Das	1	English (Hons.)	Anurban Aah	2020-23
26	UG	20141103028	Priyanka Doley	1	English (Hons.)	Sadhan Rudra	2021-23
27	UG	20141103029	Brian Sinha Babu	2	English (Hons.)	Bimalendu Mukherjee	2020-23
28	UG	20141103030	Brian Dutta	1	English (Hons.)	Mukul Bikash Mahapatra	2021-23
29	UG	20141103031	Tanya Chowdhury	1	English (Hons.)	Jaydeb Sinhababu	2020-23
30	UG	20141103032	Santy Nayak	2	English (Hons.)	Rajanya Sinha Thakur	2020-23
31	UG	20141103033	Kumam Tudu	1	English (Hons.)	Anurban Aah	2021-23
32	UG	20141103034	Tutupa Sinhamahapatra	2	English (Hons.)	Sadhan Rudra	2021-23
33	UG	20141103035	Chitra Malik	1	English (Hons.)	Bimalendu Mukherjee	2020-23
34	UG	20141103037	Pratya Pratihar	1	English (Hons.)	Mukul Bikash Mahapatra	2021-23
35	UG	20141103038	Ram Mukherjee	2	English (Hons.)	Jaydeb Sinhababu	2020-23
36	UG	20141103039	Puja Mahanta	1	English (Hons.)	Rajanya Sinha Thakur	2021-23
37	UG	20141103040	Jaman Datta	1	English (Hons.)	Anurban Aah	2021-23
38	UG	20141103041	Amit Basu Murmu	1	English (Hons.)	Sadhan Rudra	2020-23
39	UG	20141103042	Sobhadip Ahar	1	English (Hons.)	Bimalendu Mukherjee	2021-23
40	UG	20141103043	Debangi Kumar Soren	2	English (Hons.)	Mukul Bikash Mahapatra	2020-23
41	UG	20141103044	Sobhrajit Hazra	1	English (Hons.)	Jaydeb Sinhababu	2021-23
42	UG	20141103045	Achintya Karmakar	1	English (Hons.)	Rajanya Sinha Thakur	2020-23
43	UG	20141103046	Anup Sarah	2	English (Hons.)	Anurban Aah	2020-23
44	UG	20141103047	Animesh Kundu	1	English (Hons.)	Sadhan Rudra	2021-23
45	UG	20141103048	Ujjaijit Mitra	1	English (Hons.)	Bimalendu Mukherjee	2021-23
46	UG	20141103049	Sandip Mudi	2	English (Hons.)	Mukul Bikash Mahapatra	2020-23
47	UG	20141103050	Jagannath Mitra	1	English (Hons.)	Jaydeb Sinhababu	2021-23
48	UG	20141103051	Bratt Sen	2	English (Hons.)	Rajanya Sinha Thakur	2020-23
49	UG	20141103052	Kanchan Kalindi	1	English (Hons.)	Anurban Aah	2021-23
50	UG	20141103053	Musumita Mandal	1	English (Hons.)	Sadhan Rudra	2020-23

Sl. No.	Level	UID/Roll No.	Name of the Mentor	Semester	Subject	Name of the Mentor	Session
1	UG	20141104001	Paikumar Mandal	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
2	UG	20141104042	Santay Mal	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
3	UG	20141104057	Pradip Garai	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
4	UG	20141104003	Purnima Mallik	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
5	UG	20141104018	Kishan Datta	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
6	UG	20141104024	Sumit Dugar	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
7	UG	20141104048	Shilpa Sinhamahapatra	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
8	UG	20141104050	Anjad Khan	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
9	UG	20141104069	Abdul Kalam Khan	5	History (Hons.)	Prodnyut Kumar Hota	2022-23
10	UG	20141104013	Satyajit Das Dhillon	5	History (Hons.)	Sukumar Samnigrahi	2022-23
11	UG	20141104020	Rituparna Dandapat	5	History (Hons.)	Sukumar Samnigrahi	2022-23
12	UG	20141104022	Soma Mandal	5	History (Hons.)	Sukumar Samnigrahi	2022-23
13	UG	20141104023	Tapas Kumar Bag	5	History (Hons.)	Sukumar Samnigrahi	2022-23
14	UG	20141104025	Aditi Sinhamahapatra	5	History (Hons.)	Sukumar Samnigrahi	2022-23
15	UG	20141104028	Surajit Kadra	5	History (Hons.)	Sukumar Samnigrahi	2022-23
16	UG	20141104015	Satyajit Das Dhillon	5	History (Hons.)	Anup Kumar Mandal	2022-23
17	UG	20141104020	Rituparna Dandapat	5	History (Hons.)	Anup Kumar Mandal	2022-23
18	UG	20141104022	Soma Mandal	5	History (Hons.)	Anup Kumar Mandal	2022-23
19	UG	20141104023	Tapas Kumar Bag	5	History (Hons.)	Anup Kumar Mandal	2022-23
20	UG	20141104025	Aditi Sinhamahapatra	5	History (Hons.)	Anup Kumar Mandal	2022-23
21	UG	20141104028	Surajit Kadra	5	History (Hons.)	Anup Kumar Mandal	2022-23
22	UG	20141104003	Sabir Hasan Mandal	5	History (Hons.)	Bidyut Kumar Mishra	2022-23
23	UG	20141104015	Satyajit Das Dhillon	5	History (Hons.)	Bidyut Kumar Mishra	2022-23
24	UG	20141104020	Rituparna Dandapat	5	History (Hons.)	Bidyut Kumar Mishra	2022-23
25	UG	20141104022	Soma Mandal	5	History (Hons.)	Bidyut Kumar Mishra	2022-23
26	UG	20141104023	Tapas Kumar Bag	5	History (Hons.)	Bidyut Kumar Mishra	2022-23
27	UG	20141104025	Aditi Sinhamahapatra	5	History (Hons.)	Bidyut Kumar Mishra	2022-23
28	UG	20141104042	Puja Pal	5	History (Hons.)	Sasanta Sarpati	2022-23
29	UG	20141104030	Tanmoy Garai	5	History (Hons.)	Sasanta Sarpati	2022-23
30	UG	20141104005	Goutama Saha	5	History (Hons.)	Sasanta Sarpati	2022-23
31	UG	20141104056	Puja Sangun	5	History (Hons.)	Sasanta Sarpati	2022-23
32	UG	20141104008	Smriti Sinhamahapatra	5	History (Hons.)	Sasanta Sarpati	2022-23
33	UG	20141104064	Subhendu Kar	5	History (Hons.)	Sasanta Sarpati	2022-23
34	UG	20141104015	Rahul Mahanti	5	History (Hons.)	Sasanta Sarpati	2022-23
35	UG	20141104018	Rumpa Padhak	5	History (Hons.)	Sasanta Sarpati	2022-23
1	UG	21141104001	Sobrata Majhi	3	History (Hons.)	Anup Kumar Mandal	2022-23
2	UG	21141104004	Ranu Kar	3	History (Hons.)	Anup Kumar Mandal	2022-23
3	UG	21141104005	Souparna Mahata	3	History (Hons.)	Anup Kumar Mandal	2022-23
4	UG	21141104007	Chandana Bera	3	History (Hons.)	Anup Kumar Mandal	2022-23
5	UG	21141104008	Rabindranath Saha	3	History (Hons.)	Anup Kumar Mandal	2022-23
6	UG	21141104009	Rahul Roy	3	History (Hons.)	Anup Kumar Mandal	2022-23
7	UG	21141104010	Mousumi Karmakar	3	History (Hons.)	Anup Kumar Mandal	2022-23
8	UG	21141104013	Partha Doley	3	History (Hons.)	Anup Kumar Mandal	2022-23
9	UG	21141104015	Raja Mahata	3	History (Hons.)	Anup Kumar Mandal	2022-23
10	UG	21141104016	Rahul Rajak	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
11	UG	21141104017	Prasanta Doley	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
12	UG	21141104018	Steemita Songha	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
13	UG	21141104019	Rana Doley	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
14	UG	21141104021	Sanghamitra Panda	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
15	UG	21141104022	Pura Lohar	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
16	UG	21141104023	Somrajjan Sahan	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
17	UG	21141104024	Arpita Mandal	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
18	UG	21141104026	Laban Mahata	3	History (Hons.)	Prodnyut Kumar Hota	2022-23
19	UG	21141104027	Balkumar Misra	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
20	UG	21141104028	Somnath Mishra	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
21	UG	21141104029	Rima Singhmahapatra	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
22	UG	21141104030	Sangita Pal	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
23	UG	21141104031	Avni Karmakar	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
24	UG	21141104033	Sikha Doley	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
25	UG	21141104036	Koyal Kamliya	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
26	UG	21141104037	Anik Lohar	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
27	UG	21141104038	Subhadip Mahanti	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
28	UG	21141104040	Samrat Rajak	3	History (Hons.)	Bidyut Kumar Mishra	2022-23
29	UG	21141104041	Sasanta Doley	3	History (Hons.)	Sasanta Sarpati	2022-23
30	UG	21141104043	Harekrishna Mousu	3	History (Hons.)	Sasanta Sarpati	2022-23
31	UG	21141104044	Sermajit Mandi	3	History (Hons.)	Sasanta Sarpati	2022-23
32	UG	21141104045	Ranu Karmakar	3	History (Hons.)	Sasanta Sarpati	2022-23
33	UG	21141104046	Rahit Duma	3	History (Hons.)	Sasanta Sarpati	2022-23

34	UG	21141104047	Rajib Mahata	3	History (Hons.)	Sasanta Sengupta	2022-23
35	UG	21141104050	Sourav Srimahapatra	3	History (Hons.)	Sukumar Sannigrahi	2022-23
36	UG	21141104052	Suparna Patra	3	History (Hons.)	Sukumar Sannigrahi	2022-23
37	UG	21141104053	Panku Pal	3	History (Hons.)	Sukumar Sannigrahi	2022-23
38	UG	21141104055	Arpita Panda	3	History (Hons.)	Sukumar Sannigrahi	2022-23
39	UG	21141104056	Subhant Singh Mahapatra	3	History (Hons.)	Sukumar Sannigrahi	2022-23
40	UG	21141104057	Puja Ghosh	3	History (Hons.)	Sukumar Sannigrahi	2022-23

1	UG	21141104000	Sankhadip Sengupta	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
2	UG	21141104003	Ananya Srinivasulu	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
3	UG	21141104004	Abhinav Sengupta	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
4	UG	21141104005	Sima Sannigrahi	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
5	UG	21141104007	Soumitra Mahata	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
6	UG	21141104008	Soma Oulley	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
7	UG	21141104010	Riya Ghosh	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
8	UG	21141104013	Anita Mahata	1	History (Hons.)	Bidyut Kumar Mishra	2022-23
9	UG	21141104015	Ruma Ghosh	1	History (Hons.)	Anup Kumar Mandal	2022-23
10	UG	21141104016	Jishnu Soren	1	History (Hons.)	Anup Kumar Mandal	2022-23
11	UG	21141104017	Srinam Srinivasulu	1	History (Hons.)	Anup Kumar Mandal	2022-23
12	UG	21141104018	Sutapa Satpathy	1	History (Hons.)	Anup Kumar Mandal	2022-23
13	UG	21141104019	Shubhra Singhamahapatra	1	History (Hons.)	Anup Kumar Mandal	2022-23
14	UG	21141104020	Supriya Panda	1	History (Hons.)	Anup Kumar Mandal	2022-23
15	UG	21141104021	Sathi Das	1	History (Hons.)	Anup Kumar Mandal	2022-23
16	UG	21141104022	Sandrita Pan	1	History (Hons.)	Anup Kumar Mandal	2022-23
17	UG	21141104023	Monika Sannigrahi	1	History (Hons.)	Sukumar Sannigrahi	2022-23
18	UG	21141104024	Nisha Singh Mahapatra	1	History (Hons.)	Sukumar Sannigrahi	2022-23
19	UG	21141104025	Shilpa Pathak	1	History (Hons.)	Sukumar Sannigrahi	2022-23
20	UG	21141104026	Sumana Mahata	1	History (Hons.)	Sukumar Sannigrahi	2022-23
21	UG	21141104027	Charma Oulley	1	History (Hons.)	Sukumar Sannigrahi	2022-23
22	UG	21141104028	Lakshmiti Mahata	1	History (Hons.)	Sukumar Sannigrahi	2022-23
23	UG	21141104029	Rumpe Oulley	1	History (Hons.)	Sukumar Sannigrahi	2022-23
24	UG	21141104030	Shauli Chakraborty	1	History (Hons.)	Sukumar Sannigrahi	2022-23
25	UG	21141104031	Ajay Bauri	1	History (Hons.)	Prodyut Kumar Hota	2022-23
26	UG	21141104032	Rinash Laha	1	History (Hons.)	Prodyut Kumar Hota	2022-23
27	UG	21141104034	Sreastika Sannigrahi	1	History (Hons.)	Prodyut Kumar Hota	2022-23
28	UG	21141104035	Basika Mandal	1	History (Hons.)	Prodyut Kumar Hota	2022-23
29	UG	21141104036	Mitali Maji	1	History (Hons.)	Prodyut Kumar Hota	2022-23
30	UG	21141104037	Priyanka Kotal	1	History (Hons.)	Prodyut Kumar Hota	2022-23
31	UG	21141104038	Krishna Kundu	1	History (Hons.)	Prodyut Kumar Hota	2022-23
32	UG	21141104039	Monika Mandal	1	History (Hons.)	Prodyut Kumar Hota	2022-23
33	UG	21141104040	Shikha Dutta	1	History (Hons.)	Sasanta Sengupta	2022-23
34	UG	21141104041	Susmita Karandya	1	History (Hons.)	Sasanta Sengupta	2022-23
35	UG	21141104042	Siragata Guro	1	History (Hons.)	Sasanta Sengupta	2022-23
36	UG	21141104053	Bisati Sannigrahi	1	History (Hons.)	Sasanta Sengupta	2022-23
37	UG	21141104054	Barsha Karmakar	1	History (Hons.)	Sasanta Sengupta	2022-23
38	UG	21141104055	Aparna Dey	1	History (Hons.)	Sasanta Sengupta	2022-23
39	UG	21141104057	Srikanta Kisku	1	History (Hons.)	Sasanta Sengupta	2022-23
40	UG	21141104058	Shantinath Mandal	1	History (Hons.)	Sasanta Sengupta	2022-23

Sl. No.	Level	UID/Roll No.	Name of the Mentee	Semester	Subject	Name of the Mentor	Session
1	PG	20141031001	Santanu Sarkar	4	Geo-Informatics	Annab Kundu	2021-22
2	PG	20141031003	Sachin Mondal	4	Geo-Informatics	Annab Kundu	2021-22
3	PG	20141031004	Bikram Chakraborty	4	Geo-Informatics	Payel Maiti	2021-22
4	PG	20141031006	Brotati Roy	4	Geo-Informatics	Payel Maiti	2021-22
5	PG	20141031007	Souryaship Bag	4	Geo-Informatics	Annab Kundu	2021-22
6	PG	20141031008	Payel Bhunia	4	Geo-Informatics	Annab Kundu	2021-22
7	PG	20141031009	Sourvik Mukherjee	4	Geo-Informatics	Annab Kundu	2021-22
8	PG	20141031010	Kiran Saha	4	Geo-Informatics	Annab Kundu	2021-22
9	PG	20141031013	Prasun Chakraborty	4	Geo-Informatics	Payel Maiti	2021-22
10	PG	20141031017	Anjan Ghosh	4	Geo-Informatics	Annab Kundu	2021-22
11	PG	20141031018	Milan De	4	Geo-Informatics	Annab Kundu	2021-22
1	PG	21143031019	Santosh Mishra	1	Geo-Informatics	Payel Maiti	2021-22
2	PG	21143031020	Anup Kumbhakar	1	Geo-Informatics	Annab Kundu	2021-22
3	PG	21143031026	Anurag Ghosh	1	Geo-Informatics	Annab Kundu	2021-22
4	PG	21143031027	Rahamatun Nesha	1	Geo-Informatics	Payel Maiti	2021-22
5	PG	21143031030	Chandan Mandal	1	Geo-Informatics	Annab Kundu	2021-22
6	PG	21143031051	Pritam Pal	1	Geo-Informatics	Payel Maiti	2021-22
7	PG	21143031053	Gaurik Mondal	1	Geo-Informatics	Payel Maiti	2021-22
8	PG	21143031058	Bulbul Ali Sarkar	1	Geo-Informatics	Annab Kundu	2021-22
9	PG	21143031059	Bibekaranda Gosal	1	Geo-Informatics	Payel Maiti	2021-22

CONTINUOUS INTERNAL ASSESSMENT

P.R.M.S. MAHAVIDYALAYA
CLASS TEST
SEM:-III

SUBJECT:-SANSKRIT(HONS)

TOPIC:-INDIAN SOCIAL INSTITUTIONS AND POLITY

SESSION:-2020(ONLINE)

EXAMINATION DATE:- 12/12/20

Sl	Uidno	Name	ATTEN DANCE	FULL MARKS	MARKS OBTAIN
1	19141109001	RIYA RAKSHIT	P	20	17
2	19141109002	KOYEL PANDA	P	20	16
3	19141109003	NITAI MANDAL	P	20	15
4	19141109004	SACHIN GARAI	P	20	14
5	19141109005	SUMANA MAHATA	P	20	12
6	19141109010	TUMPA RANI GUIN	P	20	15
7	19141109011	PUJA KUMBHAKAR	P	20	13
8	19141109012	KOUSTAV GUIN	P	20	12
9	19141109013	NILANJAN PATRA	P	20	11
10	19141109014	MANASHI BARIK	P	20	16
11	19141109015	ANIRUDDHA MAHATA	P	20	15
12	19141109016	ARANAJIT MAHATA	P	20	14
13	19141109018	MEGHA ROY	P	20	12
14	19141109020	RITU PARAMANIK	P	20	13

Dipali Pati



Sinha

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P.R.M.S.

P.R.M.S. MAHAVIDYALAYA
 CLASS TEST
 SEM:-III
 SUBJECT:-SANSKRIT(HONS)
 TOPIC:-HISTORY OF VEDIC LITERATURE & THEORY OF SELF
 SESSION:-2022
 EXAMINATION DATE:- 31/5/22

SL	UID	STUDENT NAME	ATTENDANCE	FULL MARKS	MARKS OBTAIN
1	21141109001	JOYITA MUKHERJEE	P	20	16
2	21141109002	BHAGYASHREE PATRA	P	20	15
3	21141109003	TUMPA MAHATA	P	20	14
4	21141109004	SARBANI MALLIK	P	20	15
5	21141109005	BIDISHA PANDA	P	20	17
6	21141109006	ASHOK KUMAR MURMU	P	20	18
7	21141109007	PURBASHA SARKAR	P	20	14
8	21141109008	AVIK KARMAKAR	P	20	15
9	21141109009	SIMPA MAHANTY	P	20	17
10	21141109010	SIKHA SANNYASI	P	20	16
11	21141109011	SHREYA PATRA	P	20	15
12	21141109012	RIKTA SINGHA MAHAPATRA	P	20	14
13	21141109013	SANGITA PAIN	P	20	12
14	21141109016	SATHI MANDAL	P	20	13
15	21141109019	SUPRITI CHOWDHURY	P	20	12
16	21141109021	SIMA SINHAMAHAPATRA	P	20	11
17	21141109023	RIKU TRIPATHY	P	20	14
18	21141109024	SOMA PRAMANIK	P	20	15

Dipankur Nayak

31.5.22



P.R.M.S. MAHAVIDYALAYA

CLASS TEST

SEM:-III

SUBJECT:-SANSKRIT(HONS)

TOPIC:-VEDIC LITERATURE

SESSION:-2023

EXAMINATION DATE:- 19/5/23

SL	UID	STUDENT NAME	ATTENDANCE	FULL MARKS	MARKS OBTAIN
1	22141109001	LIPIKA MANDAL	P	20	14
2	22141109002	JABA MANDAL	P	20	15
3	22141109003	PURNIMA MANDAL	P	20	16
4	22141109004	PRIYA SANNYASI	P	20	12
5	22141109006	SIMA MAHATA	P	20	15
6	22141109009	SIMA GARAI	P	20	13
7	22141109010	PURNIMA KISKU	P	20	17
8	22141109011	ARPITA KARMAKAR	P	20	16
9	22141109012	PAMPA PANDA	P	20	12
10	22141109013	PRIYANKA KARMAKAR	P	20	14
11	22141109014	RITA PAL	P	20	15
12	22141109015	RAKHI PAL	P	20	11
13	22141109016	SHRABANI MALAKAR	P	20	12
14	22141109018	SOMASHREE SHIT	P	20	13
15	22141109019	SOMA MAHATA	P	20	14
16	22141109021	KIYA MANDAL	P	20	12
17	22141109022	SULEKHA PAL	P	20	13
18	22141109023	RUPALI DAS	P	20	12

Dr. Parkash Nayak



Sinha

19/5

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P.R.M.S. MAHAVIDYALAYA

CLASS TEST

SEM:-III

SUBJECT:-SANSKRIT(HONS)

TOPIC:-VEDIC LITERATURE

SESSION:- 2019

EXAMINATION DATE:- 16/9/2019

Sl	Udno	Name	ATTEND ENCE	FULL MARKS	MARKS OBTAIN
1	18141109001	SURYA PRAKASH MAHATA	P	20	14
2	18141109003	RIYA PANDA	P	20	12
3	18141109004	JOYITA DANGAR	P	20	16
4	18141109005	RAJENDRANATH DAS	P	20	17
5	18141109007	TUMPA MALICK	P	20	18
6	18141109009	MALA PATI	P	20	15
7	18141109013	MANIKA BAURI	P	20	13
8	18141109015	APARNA PYNE	P	20	12
9	18141109016	SOURAV GULMAJHI	P	20	11
10	18141109018	RAHUL DHIBAR	P	20	14
11	18141109020	MAMONI KARMAKAR	P	20	12
12	18141109021	MOUSUMI MUKHERJEE	P	20	13
13	18141109022	RUMPA MUKHERJEE	P	20	11
14	18141109023	SOMNATH MAITY	P	20	12
15	18141109024	CHAITALI MANDAL	P	20	14

Chaitali Mandal



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Dist. Bankura

P.R.M.S.MAHAVIDYALAYA

CLASS TEST

SEM:-1

SUBJECT:-SANSKRIT(PROG)

TOPIC:-SANSKRIT DRAMA & LANGUAGE

SESSION:-2020(ONLINE)

EXAMINATION DATE:- 21/12/20

Sl	Uidno	Name	FULL MARKS	MARKS OBTAIN
1	20141209001	PURNIMA MAJHI	15	13
2	20141209003	RICK SINGHA MAHAPATRA	15	14
3	20141209004	SANTOSH GARAI	15	11
4	20141209005	RAHUL NANDI	15	10
5	20141209006	SOMA SINGHA MAHAPATRA	15	12
6	20141209007	DIPAK KARMAKAR	15	14
7	20141209008	RAM DEY	15	15
8	20141209009	RAMANATH MAHATA	15	13
9	20141209010	RIYA GHOSH	15	12
10	20141209011	SANJOY GARAI	15	10
11	20141209012	SOUMEN MAL	15	09
12	20141209013	PRIYA MISRA	15	10
13	20141209014	SHILPA PRAHARA	15	11
14	20141209015	SARASWATI GARAI	15	12
15	20141209016	RITU CHAND	15	14
16	20141209017	PUJA SINHA	15	12
17	20141209018	PRIYANKA GHOSH	15	13
18	20141209019	SANTANU PAL	15	12
19	20141209020	PURNIMA SAREN	15	15
20	20141209021	SOMA MAHATA	15	12
21	20141209022	SHILPA LOHAR	15	10
22	20141209023	SHILPA MALLICK	15	11
23	20141209024	SANJIB BID	15	12
24	20141209025	GANESH SANGIRI	15	13
25	20141209026	PAYEL ACHARYA	15	14
26	20141209027	SUMANA KOTAL	15	10
27	20141209028	SUMAN SINGHAMAHAPATRA	15	11
28	20141209029	PURNIMA DAS	15	12
29	20141209030	SOURAV PATRA	15	10
30	20141209032	SUDIPTA SINGHAMAHAPATRA	15	12
31	20141209033	MANGALDIP MAHATA	15	13

32	20141209036	SUPARNA MISRA	15	12
33	20141209042	JHUMA SINGHAMAHAPATRA	15	10
34	20141209044	RIMA PAINE	15	13
35	20141209045	PUJA MODAK	15	14
36	20141209046	SHARMILA MAHATA	15	10
37	20141209049	PRIVABRATA MAJI	15	12
38	20141209050	PRIYA LOHAR	15	13
39	20141209051	SATHI MANDAL	15	15
40	20141209052	SANJOY GHOSH	15	14
41	20141209053	SUNIL LOHAR	15	11
42	20141209054	AMBIKA DULEY	15	09
43	20141209055	BARNALI MAHATA	15	10
44	20141209056	AMITA HEMBRAM	15	12
45	20141209058	BAPAN GARAI	15	14
46	20141209059	BIPLAB MAHANTA	15	12
47	20141209062	FALGUNI GHOSH	15	13
48	20141209063	HEMANTA SAREN	15	11
49	20141209064	MANTU PANDA	15	12
50	20141209066	PRADIP GARAI	15	13
51	20141209068	RAJESH KUMAR DAS	15	12
52	20141209069	BIKRAM CHAKRABORTY	15	14
53	20141209070	MITALI MAHATA	15	11
54	20141209071	LAKSHMI MAHATA	15	10
55	20141209075	GIRINDRA DEY	15	09
56	20141209076	BIDISHA MUKHERJEE	15	10
57	20141209077	RIYA SATAPATHI	15	12
58	20141209080	BISWAJIT PAL	15	13
59	20141209081	SOMNATH GULI	15	14
60	20141209082	SANCHITA MANDAL	15	11
61	20141209083	MEGHA SINGHAMAHAPATRA	15	12
62	20141209084	FALGUNI MAHATA	15	13
63	20141209085	SOMNATH GORAI	15	14
64	20141209087	APARNA AHIR	15	14
65	20141209088	NIRMAL MAHATA	15	11
66	20141209090	PIU SATAPATHI	15	12
67	20141209092	RISIKA PATRA	15	10
68	20141209093	JOYDEB PAL	15	09
69	20141209094	BUDDHESWAR LOHAR	15	11
70	20141209096	CHAMPA MAHATA	15	12
71	20141209097	KOUSHIK SINGHA MAHAPATRA	15	13



72	20141209098	DIPAK MUKHERJEE	15	12
73	20141209100	FALGUNI MAHATA	15	10
74	20141209102	PIU PAL	15	11
75	20141209104	MILAN MANDI	15	13
76	20141209105	PALLABI MAHANTA	15	14
77	20141209106	PIYALI SINHAMAHAPATRA	15	11
78	20141209108	MANIKA GARAI	15	12
79	20141209109	MOUMITA DAS	15	13
80	20141209110	SOURAV PATRA	15	14
81	20141209114	MANOMITA ROY	15	11
82	20141209115	PIU MAHANTA	15	12
83	20141209116	KRISHNA KISKU	15	13
84	20141209117	PEKHAM LOHAR	15	14
85	20141209118	MAYNA DEY	15	10
86	20141209120	NARSING GARAI	15	11
87	20141209121	KOYEL BISAL	15	12
88	20141209125	PRATIMA PRATIHAR	15	13
89	20141209126	SILPA GHOSH	15	14
90	20141209127	PRIYANKA PAL	15	14
91	20141209128	SANGITA MAHATA	15	13
92	20141209129	PRASANTA MANDAL	15	12
93	20141209130	PRIYA SINGHA MAHAPATRA	15	11
94	20141209131	SARASWATI BARIK	15	10
95	20141209132	SAIKAT KARAN	15	11
96	20141209133	RAKHI MAHATA	15	12
97	20141209136	UJJWALA MAHATA	15	13
98	20141209137	TUMPA PANDEY	15	14
99	20141209139	SUDIP BANDYOPADHYAY	15	14
100	20141209140	SUCHITRA DULEY	15	12
101	20141209142	BARNALI MAITY	15	13
102	20141209144	SUKANTA MAHATA	15	12
103	20141209145	PIU RAJAK	15	11
104	20141209146	MARSHAL KISKU	15	10
105	20141209147	PARTHA DAS	15	12
106	20141209149	SUMANTA KARMAKAR	15	14
107	20141209151	SUJAN DULEY	15	12
108	20141209152	SUDIP PATHAK	15	13
109	20141209155	TIYA DEY	15	11
110	20141209156	DIPALI HEMBRAM	15	12
111	20141209157	SOURAV SATPATHI	15	10



232	20141209331	ARPITA MALLICK	15	14
233	20141209332	ANIRBAN HANSDA	15	11
234	20141209333	BIPASA NATH	15	12
235	20141209334	BAISHAKHI DEY	15	10
236	20141209336	SUSMITA GULIMAJHI	15	13
237	20141209337	BIDYUT BID	15	14
238	20141209338	NAYANTARA SANNIGRAHI	15	11
239	20141209339	PRIYA SINGHA MAHAPATRA	15	12
240	20141209340	SUDIP PAL	15	13
241	20141209341	SUPARNA SINGHA MAHAPATRA	15	14
242	20141209342	AVIJIT DEY	15	10
243	20141209343	BANASRI SANNIGRAHI	15	11
244	20141209344	PAYEL SINGHA MAHAPATRA	15	12
245	20141209346	SUMAN LOHAR	15	13
246	20141209347	PRABIR SAREN	15	14
247	20141209348	NITAI GARAI	15	14

Chandan Mandal



Sinha

HOD
Dept. Sanskrit
Jagadgururambhadracharya
Mahavidyalaya
Bankura, F.O. Bankura
Dist. - Bankura

P.R.M.S.MAHAVIDYALAYA

CLASS TEST

SEM:-IV

SUBJECT:-SANSKRIT(HONS)

TOPIC:-CRITICAL SURVEY OF CLASSICAL SANSKRIT LITERATURE

SESSION:-2021

EXAMINATION DATE:- 18/6/21

Sl	UIdno	Name	ATTEN DANCE	FULL MARKS	MARKS OBTAIN
1	19141109003	RIYA RAKSHIT	P	20	17
2	19141109005	KOYEL PANDA	P	20	14
3	19141109007	NITAI MANDAL	P	20	15
4	19141109008	SACHIN GARAI	P	20	16
5	19141109009	SUMANA MAHATA	P	20	18
6	19141109010	TUMPA RANI GUIN	P	20	14
7	19141109011	PUJA KUMBHAKAR	P	20	12
8	19141109012	KOUSTAV GUIN	P	20	13
9	19141109013	NILANJAN PATRA	P	20	15
10	19141109014	MANASHI BARIK	P	20	14
11	19141109015	ANIRUDDHA MAHATA	P	20	15
12	19141109016	RANAJIT MAHATA	P	20	17
13	19141109018	MEGHA ROY	P	20	16
14	19141109020	RITU PARAMANIK	P	20	15



Dipali Pati
18/6/21

Sinha

Dr. Sinha
P.R.M.S. MAHAVIDYALAYA
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Dist. Bardhaman

P.R.M.S.MAHAVIDYALAYA
CLASS TEST
SEM:-IV
SUBJECT:-SANSKRIT(HONS)
TOPIC:-LINGUISTICS & LANGUAGE
SESSION:-2023
EXAMINATION DATE:- 13/5/23

SL	UID	STUDENT NAME	ATTENDANCE	FULL MARKS	MARKS OBTAIN
1	21141109001	JOYITA MUKHERJEE	P	20	14
2	21141109002	BHAGYASHREE PATRA	P	20	12
3	21141109003	TUMPA MAHATA	P	20	17
4	21141109004	SARBANI MALLIK	P	20	16
5	21141109005	BIDISHA PANDA	P	20	15
6	21141109006	ASHOK KUMAR MURMU	P	20	17
7	21141109007	PURBASHA SARKAR	P	20	18
8	21141109008	AVIK KARMAKAR	P	20	17
9	21141109009	SIMPA MAHANTY	P	20	16
10	21141109010	SIKHA SANNYASI	P	20	14
11	21141109011	SHREYA PATRA	P	20	13
12	21141109012	RIKTA SINGHA MAHAPATRA	P	20	15
13	21141109013	SANGITA PAIN	P	20	16
14	21141109016	SATHI MANDAL	P	20	13
15	21141109019	SUPRITI CHOWDHURY	P	20	14
16	21141109021	SIMA SINHAMAHAPATRA	P	20	15
17	21141109023	RIKU TRIPATHY	P	20	16
18	21141109024	SOMA PRAMANIK	P	20	17

Depankar Nayak



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CLASS TEST

SEM:-IV

SUBJECT:-SANSKRIT(HONS)

TOPIC:-HISTORY OF INDIAN PHILOSOPHY

SESSION:- 2020(ONLINE)

EXAMINATION DATE:- 14/3/20

Sl	UIdno	Name	ATTEND ENCE	FULL MARKS	MARKS OBTAIN
1	18141109001	SURYA PRAKASH MAHATA	P	20	17
2	18141109003	RIYA PANDA	P	20	14
3	18141109004	JOYITA DANGAR	P	20	13
4	18141109005	RAJENDRANATH DAS	P	20	12
5	18141109007	TUMPA MALLICK	P	20	15
6	18141109009	MALA PATI	P	20	16
7	18141109013	MANIKA BAURI	P	20	14
8	18141109015	APARNA PYNE	P	20	13
9	18141109016	SOURAV GULIMAJHI	P	20	12
10	18141109018	RAHUL DHIBAR	P	20	17
11	18141109020	MAMONI KARMAKAR	P	20	15
12	18141109021	MOUSUMI MUKHERJEE	P	20	14
13	18141109022	RUMPA MUKHERJEE	P	20	12
14	18141109023	SOMNATH MAITY	P	20	11
15	18141109024	CHAITALI MANDAL	P	20	14

Chandan Mandal



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Dist.- Bankura

P.R.M.S.MAHAVIDYALAYA

CLASS TEST

SEM:-V

SUBJECT:-SANSKRIT(HONS)

TOPIC:-DSE-1(KAVYA)

SESSION:-2021

EXAMINATION DATE:- 15/3/21

Sl	Uidno	Name	ATTEN DANCE	FULL MARKS	MARKS OBTAIN
1	19141109001	RIYA RAKSHIT	P	20	18
2	19141109002	KOYEL PANDA	P	20	14
3	19141109003	NITAI MANDAL	P	20	16
4	19141109004	SACHIN GARAI	P	20	12
5	19141109005	SUMANA MAHATA	P	20	15
6	19141109010	TUMPA RANI GUIN	P	20	14
7	19141109011	PUJA KUMBHAKAR	P	20	13
8	19141109012	KOUSTAV GUIN	P	20	15
9	19141109013	NILANJAN PATRA	P	20	18
10	19141109014	MANASHI BARIK	P	20	17
11	19141109015	ANIRUDDHA MAHATA	P	20	16
12	19141109016	ANAJIT MAHATA	P	20	15
13	19141109018	MEGHA ROY	P	20	14
14	19141109020	RITU PARAMANIK	P	20	13

Dipali Pati



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 Bargarh, F.O. Jamtani
 Dist. Bargarh

K.M.S. MAHAVIDYALAYA

CLASS TEST

SEM:-V

SUBJECT:-SANSKRIT(HONS)

TOPIC:-SANSKRIT GRAMMAR

SESSION:- 2020(ONLINE)

EXAMINATION DATE:- 21/12/20

drSheet

Sl	UIdno	Name	ATTEND ENCE	FULL MARKS	MARKS OBTAIN
1	18141109001	SURYA PRAKASH MAHATA	P	20	16
2	18141109003	RIYA PANDA	P	20	13
3	18141109004	JOYITA DANGAR	P	20	12
4	18141109005	RAJENDRANATH DAS	P	20	15
5	18141109007	TUMPA MALICK	P	20	16
6	18141109009	MALA PATI	P	20	17
7	18141109013	MANIKA BAURI	P	20	14
8	18141109015	APARNA PYNE	P	20	12
9	18141109016	SOURAV GULIMAJHI	P	20	13
10	18141109018	RAHUL DHIBAR	P	20	11
11	18141109020	MAMONI KARMAKAR	P	20	12
12	18141109021	MOUSUMI MUKHERJEE	P	20	17
13	18141109022	RUMPA MUKHERJEE	P	20	14
14	18141109023	SOMNATH MAITY	P	20	13
15	18141109024	CHAITALI MANDAL	P	20	14

DePali Pati



Ssinhe

Dr. M. C. Choudhary
K.M.S. MAHAVIDYALAYA
Banskura
Dist. Banskura

P.R.M.S. MAHAVIDYALAYA

CLASS TEST

SEM:-V

SUBJECT:-SANSKRIT(HONS)

INDIAN EPIGRAPHY, PALAEOGRAPHY & CHRONOLOGY

SESSION:-2023

EXAMINATION DATE:- 19/5/23

SL	UID	STUDENT NAME	ATTENDANCE	FULL MARKS	MARKS OBTAIN
1	21141109001	JOYITA MUKHERJEE	P	20	16
2	21141109002	BHAGYASHREE PATRA	P	20	15
3	21141109003	TUMPA MAHATA	P	20	14
4	21141109004	SARBANI MALLIK	P	20	13
5	21141109005	BIDISHA PANDA	P	20	12
6	21141109006	ASHOK KUMAR MURMU	P	20	14
7	21141109007	PURBASHA SARKAR	P	20	16
8	21141109008	AVIK KARMAKAR	P	20	18
9	21141109009	SIMPA MAHANTY	P	20	17
10	21141109010	SIKHA SANNYASI	P	20	15
11	21141109011	SHREYA PATRA	P	20	16
12	21141109012	RIKTA SINGHA MAHAPATRA	P	20	15
13	21141109013	SANGITA PAIN	P	20	14
14	21141109016	SATHI MANDAL	P	20	13
15	21141109019	SUPRITI CHOWDHURY	P	20	12
16	21141109021	SIMA SINHAMAHAPATRA	P	20	11
17	21141109023	RIKU TRIPATHY	P	20	13
18	21141109024	SOMA PRAMANIK	P	20	14

Dipankar Nayak



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Dist. Bankura

P.R.M.S.MAHAVIDYALAYA

CLASS TEST

SEM:-VI

SUBJECT:-SANSKRIT(HONS)

TOPIC:-DSE-3(KAVYA)

SESSION:-2022

EXAMINATION DATE:- 21/5/22

Sl	UIdno	Name	ATTEN DANCE	FULL MARKS	MARKS OBTAIN
1	19141109001	RIYA RAKSHIT	P	20	18
2	19141109002	KOYEL PANDA	P	20	16
3	19141109003	NITAI MANDAL	P	20	15
4	19141109004	SACHIN GARAI	P	20	14
5	19141109005	SUMANA MAHATA	P	20	12
6	19141109014	TUMPA RANI GUIN	P	20	15
7	19141109011	PUJA KUMBHAKAR	P	20	13
8	19141109012	KOUSTAV GUIN	P	20	18
9	19141109013	NILANJAN PATRA	P	20	16
10	19141109014	MANASHI BARIK	P	20	17
11	19141109015	ANIRUDDHA MAHATA	P	20	18
12	19141109016	RANAJIT MAHATA	P	20	19
13	19141109017	MEGHA ROY	P	20	15
14	19141109020	RITU PARAMANIK	P	20	16



Srinke
 Head
 P.R.M.S. MAHAVIDYALAYA
 Baragani, D. J. B. T. Coni
 Dist. Purulia

EXAMINATION DATE:- 18/6/21

Dēpalī pati



Srinha

P.R.M.S.MAHAVIDYALAYA

CLASS TEST

SEM:-I

SUBJECT:-SANSKRIT(MAJOR)

TOPIC:-GENERAL GRAMMAR WITH TRANSLATION & METRE

SESSION:-2023

EXAMINATION DATE:-

SL	UID NO	STUDENT NAME	ATTEN DANCE	FULL MARKS	MARKS OBTAIN
1	23141209001	SHILPA DULEY	P	20	16
2	23141209002	MANSARAM GULIMAJHI	P	20	17
3	23141209003	PURNIMA HEMBRAM	P	20	15
4	23141209005	MALLIKA CHALAK	P	20	14
5	23141209006	KAKALI MAJHI	P	20	13
6	23141209008	ARNAB DULEY	P	20	12
7	23141209009	TINA DANDAPATH	P	20	11
8	23141209011	MOUMITA MAHATA	P	20	15
9	23141209012	ARDHENDU MAHAPATRA	P	20	14
10	23141209013	PRIYARANJAN SATPATI	P	20	12
11	23141209014	PRIYA DEY	P	20	13
12	23141209015	PUSPENDU MAITY	P	20	14
13	23141209016	DIPA DAS	P	20	11
14	23141209017	MALLIKA DULEY	P	20	12
15	23141209018	RUPSA DAS	P	20	13
16	23141209020	SATHI LAHA	P	20	14
17	23141209021	UMA TUDU	P	20	12
18	23141209022	RIMPA DULEY	P	20	11
19	23141209026	ARCHANA SAREN	P	20	13
20	23141209027	KOYEL KAMILYA	P	20	15
21	23141209028	MANGALMOY DEY	P	20	16
22	23141209029	MALA KARMAKAR	P	20	14
23	23141209030	MOUMITA RAJAK	P	20	12
24	23141209031	AKASH MANDAL	P	20	13
25	23141209032	SHAYAN PRATI HAR	P	20	11
26	23141209033	PRIYANKA DANDAPAT	P	20	12
27	23141209034	SOMA KUMBHAKAR	P	20	14
28	23141209035	BARNALI MANDI	P	20	15

P.R.M.S.MAHAVIDYALAYA
CLASS TEST
SEM:-II
SUBJECT:-SANSKRIT(HONS)
TOPIC:-CLASSICAL SANSKRIT LITERATURE(DRAMA)
SESSION:- 2019
EXAMINATION DATE:- 28/5/19

Sl	UIdno	Name	ATTEND ENCE	FULL MARKS	MARKS OBTAIN
1	18141109001	SURYA PRAKASH MAHATA	P	20	17
2	18141109003	RIYA PANDA	P	20	14
3	18141109004	JOYITA DANGAR	P	20	12
4	18141109005	RAJENDRANATH DAS	P	20	15
5	18141109007	TUMPA MALICK	P	20	16
6	18141109009	MALA PATI	P	20	12
7	18141109013	MANIKA BAURI	P	20	13
8	18141109015	APARNA PYNE	P	20	11
9	18141109016	SOURAV GULIMAJHI	P	20	12
10	18141109018	RAHUL DHIBAR	P	20	14
11	18141109020	MAMONI KARMAKAR	P	20	15
12	18141109021	MOUSUMI MUKHERJEE	P	20	16
13	18141109022	RUMPA MUKHERJEE	P	20	17
14	18141109023	SOMNATH MAITY	P	20	12
15	18141109024	CHAITALI MANDAL	P	20	13

Charandan Mandal



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HoD
Sanskrit
Maha Vidyalaya

S.S. MAHAVIDYALAYA

SS TEST

SEM:-II

SUBJECT:-SANSKRIT(HONS)

POETICS AND LITERARY CRITICISM

SESSION:-2022

EXAMINATION DATE:- 20/5/22

A.	UID	STUDENT NAME	ATTENDANCE	FULL MARKS	MARKS OBTAIN
1	21141109001	JOYITA MUKHERJEE	P	20	17
2	21141109002	BHAGYASHREE PATRA	P	20	16
3	21141109003	TUMPA MAHATA	P	20	15
4	21141109004	SARBANI MALLIK	P	20	14
5	21141109005	BIDISHA PANDA	P	20	13
6	21141109006	ASHOK KUMAR MURMU	P	20	17
7	21141109007	PURBASHA SARKAR	P	20	18
8	21141109008	AVIK KARMAKAR	P	20	14
9	21141109009	SIMPA MAHANTY	P	20	15
10	21141109010	SIKHA SANNYASI	P	20	16
11	21141109011	SHREYA PATRA	P	20	13
12	21141109012	RIKTA SINGHA MAHAPATRA	P	20	12
13	21141109013	SANGITA PAIN	P	20	14
14	21141109016	SATHI MANDAL	P	20	15
15	21141109019	SUPRITI CHOWDHURY	P	20	16
16	21141109021	SIMA SINHAMAHAPATRA	P	20	17
17	21141109023	RIKU TRIPATHY	P	20	16
18	21141109024	SOMA PRAMANIK	P	20	16



M.S. MAHAVIDYALAYA
CLASS TEST
SEM-II
SUBJECT-SANSKRIT(HONS)
POETICS AND LITERARY CRITICISM
SESSION:- 2020(ONLINE)
EXAMINATION DATE:- 14/9/20

Sl. No.	Roll No.	Name	ATTEN- (ABSENCE)	FULL MARKS	MARKS OBTAINED
1.	1914110900	RIYA RAKSHIT	P	20	17
2.	1914110900	KOVEL PANDA	P	20	14
3.	1914110900	NEELAMANDAL	P	20	18
4.	1914110900	NACHIN GARAI	P	20	16
5.	1914110900	SUMANA MAHATA	P	20	17
6.	1914110900	TUMPA RANIGUIN	P	20	16
7.	1914110900	PULKA KUMHAKAN	P	20	18
8.	1914110900	KOUSLAY GUIN	P	20	18
9.	1914110900	RIJANIAN PATRA	P	20	18
10.	1914110900	MAKASHI HARIK	P	20	18
11.	1914110900	ANIRUDHMA MAHATA	P	20	18
12.	1914110900	ANANIT MAHATA	P	20	18
13.	1914110900	MEGHNA BOY	P	20	18
14.	1914110900	ROHITA PARAKMANIK	P	20	18

Koushik Mandal



Koushik Mandal

Principal

DUTY ROASTER FOR INTERNAL EXAMINATION 2022

DATE	SUBJECT	VENUE	TEACHERS	OTHER DUTIES
10/11/2022	C5, C6, C11, C12	ROOM 30	SR, BM, JSB, MBM	AA and RST will take SEM I CLASS
11/11/2022	C7, SEC I, DSE I, DSE II	ROOM 30	BM, MBM, RST, JSB	SR and MBM will take SEM I class
15/11/2022	SEM III PROG	ROOM 30	SR, JSB	AA will take SEM I CLASS
	SEM V PROG	ROOM 29	MBM, RST	
16/11/2022	SEM III GE	ROOM 30	SR, JSB	AA will take SEM I CLASS
	SEM V GE	ROOM 29	MBM, RST	
24/11/2022	C I	L LAB	SR, RST, MBM	AA, BM, and JSB will continue classes with SEM III and SEM V HONS
25/11/2022	C II	L LAB	AA, BM, JSB,	SR will continue classes with SEM III and SEM V HONS
29/11/2022	PROGRAMME	ROOM 29	JSB	OTHERS will continue classes with SEM III and SEM V HONS
30/11/2022	GE	ROOM 29	RST	OTHERS will continue classes with SEM III and SEM V HONS

Faculty Allotment for IA Marks Submission

SL NO	SEM(HONS)	COURSE TITLE	COURSE CODE	NAME OF THE FACULTY
1	I	British Poetry and Drama: From Old English Period to 17th Century	UG-ENG- 101/C-1	MR. BIMAENDU MUKHERJEE
2	I	British Poetry and Drama: 17th and 18th Centuries	UG-ENG- 102/C-2	MR. BIMAENDU MUKHERJEE
3	III	British Romantic Literature	UG-ENG- 301/C-5	MR. SADHAN RUDRA
4	III	British Literature: 19th Century	UG-ENG- 302/C-6	MR. SADHAN RUDRA
5	III	Indian Writing in English	UG-ENG-303/C-7	MS. RAJANYA SINHA THAKUR
6	III	English Language Teaching	UG-ENG- 305/SEC-1	MS. RAJANYA SINHA THAKUR
7	V	British Literature: The Early 20th Century	UG-ENG-501/C-11	MR. ANIRBAN ASH
8	V	Women's Writing	UG-ENG-502/C-12	MR. SADHAN RUDRA
9	V	British Literature: Post World War II	UG-ENG- 503/DSE-1	MR. ANIRBAN ASH
10	V	Science Fiction and Detective Literature	UG-ENG- 504/DSE-2	MR. ANIRBAN ASH

SL NO	SEM (PROGRAMME)	COURSE TITLE	COURSE CODE	FACULTY NAME
1	I	Academic Writing and Composition	APENG -101/C-1A	MR. MUKUL BIKASH MAHAPATRA

2	III	Women and Empowerment	APENG -301/C-1C	MR.JOYDEB SINHABABU
3	III	English Language Teaching	APENG -304/SEC-1	MS. RAJANYA SINHA THAKUR
4	V	Literature of the Indian Diaspora	APENG -501/DSE-1A	MR.BIMALENDU MUKHERJEE
5	V	Creative Writing	APENG -504/SEC-3	MR.JOYDEB SINHABABU

SL NO	SEM (GE)	COURSE TITLE	COURSE CODE	FACULTY NAME
1	I	Academic Writing and Composition	UG-ENG-103/GE-1	MR.MUKUL BIKASH MAHAPATRA
2	III	: Contemporary India: Women and Empowerment	UG-ENG-304/GE-3	MR.JOYDEB SINHABABU
3	V	Novel and Prose	APENG -503/GE-1	MR.MUKUL BIKASH MAHAPATRA



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P. R. M. S. MAHAVIDYALAYA

Baragari (P. More) :: P.O. : Jamboni :: Dist. : Bankura – 722150

E-Mail: prmsmahavidyalaya@yahoo.co.in

Ref. No.:

Date: 26.06.2020

Urgent Notice

It is hereby notified to all the students of Post Graduate Department of Geography, semester II and IV, PRMS Mahavidyalaya that as per the instruction of CoE, Bankura University and authority of PRMS Mahavidyalaya, the Internal Assignment, Geographical Field Study and Dissertation examination will be taken on the virtual mode through the online submission of PPT and project report(s). All the students of Semester-II have to submit a PPT consists of 10 to 15 slide on open choice topic from your current syllabus and a field report (Contact with Mr. Samiran Dutta for details) of 20- 25 pages by 3rd July, 2020 positively. And all the students of semester IV are hereby inform to submit a geographical field report of certain area based on secondary source of data by 3rd July, 2020 and a dissertation report (Contact with respective supervisor) based on secondary source of data by 5th July, 2020. No further submission of the said matters will be entertained. For further queries feel free to contact the faculty member of the department.



(Dr. Kuntal Kanti Chatteraj)
Teacher in-charge
PRMS Mahavidyalaya
P.O.: Jamboni, Dist.: Bankura

Teacher-in-charge
P.R.M.S. Mahavidyalaya
Baragari, P.O.- Jamboni
Dist.- Bankura

PRMS Mahavidyalaya
I-A Exam Schedule - 2019-20
SEMESTER - I

Date	Time	SEM	Subject	Room No
5/11/19 (Tuesday)	11:30 - 12:30	I	All Hons (C1 + C2)	own dept
	1:00 - 2:00	I	MIL-1 (Sanskrit)	
	3:00 - 4:00	I	Envs	
6/11/19 (Wed)	11:30 - 12:30	I	<u>QE + Prog</u> Sanskrit Santali English	
	1:30 - 2:30	I	<u>QE + Prog</u> Philosophy	
7/11/19 (Thurs)	11:30 - 12:30	I	<u>QE + Prog</u> Bengali	
	1:30 - 2:30	I	<u>QE + Prog</u> Pol. Sc Geography Hist Economics Phy Edm Defence Study	
	3:00 - 4:00		<u>MIL-1</u> Bengali Santali	

N.B. 1. I.A Exam of all Subject must be completed within 8/11/19.

2. All HOD'S are requested for taking necessary arrangement.
3. office will provide necessary staff for Exam/assignment.
4. All Science dept are requested to complete the I.A Exam within 8/11/19.

P.R.M.S Mahavidyalaya

DEPT : SANSKRIT

Internal Assessment Exam - 2021 (Schedule)
SEM - I, III, V [ODD SEM]

DATE	SEM	TIME	PAPER	ROOM NO
1/12/21 (Wed day)	III	11:00 - 11:30	<u>SNSH</u> C-5	R-25
		11:30 - 12:00	C-6	R-27
	III	2:00 - 2:30	<u>SNSG</u> GE-3 + PROG	H-1 H-2
2/12/21 (Thurs day)	III	3:00 - 3:30	<u>SNSG</u> MIL-2	H-1
	III	11:00 - 11:30	<u>SNSH</u> C-7	R-27
		11:30 - 12:00	SEC-1	R-27
3/12/21 (Friday)	III	1:00 - 1:30	<u>SNSG</u> SEC-1	H-1 H-2
	V	11:00 - 11:30	<u>SNSH</u> C-11	R-28
		11:30 - 12:00	C-12	R-28
4/12/21 (Sat day)	V	11:00 - 11:30	<u>SNSG</u> GE-1	H-1
	V	3:00 - 3:30	SEC-3	H-1
	V	11:00 - 11:30	<u>SNSH</u> DSE-1	R-28
		11:30 - 12:00	DSE-2	R-28
	V	11:00 - 12:30	<u>SNSG</u> DSE-1A	H-1

DATE	SEM	TIME	PAPER	ROOM NO
6/12/21 (Monday)	I	11:00 - 11:30	<u>SNSH</u> C-1	R-27
		11:30 - 12:00	C-2	R-27
	I	3:00 - 3:30	<u>SNSG</u> MIL-1	H-1 H-2
			<u>SNSG</u> GE-1 PROG	H-1 H-2
7/12/21 (Tuesday)	I	2:00 - 2:30		

Sinha 24/11/2



PRMS Mahavidyalaya

INTERNAL ASSESSMENT EXAM- 2022(SCHEDULE)

SEMESTER - II, IV, VI (PROG+GE)

DEPARTMENT : SANSKRIT

DATE	TIME	SEM	PAPER	ROOM No
06/05/22 (Friday)	11:00 - 3:00	IV	401C-1D (prog) 405 SEC-2 404 GE-4	R- 27 R- 27 (DP, SS) R- 28 (DN)
10/05/22 (Tuesday)	11:00 - 3:00	VI	602 DSE-1B 604 SEC-4 603 GE-2	R- 27 (SS) R- 27 (CM) R- 28 (DP)
12/05/22 (Thursday)	11:30 - 3:00	II	201C-1B (prog) 203-GE-2	R- 27 (DN) R- 28 (CM)
13/05/22 (Friday)	11:30 - 3:00	II	204 AECC-2 MIL (HONS+PROG)	R- 28 (DP, DN)

* নির্দিষ্ট তারিখের পর কোনো Assignment আর
জমা নেওয়া হবে না,

Sinha
Dept. Sanskrit
P.R.M.S. Mahavidyalaya
Baranagar

22/4/22

PRMS Mahavidyalaya
INTERNAL ASSESSMENT EXAM-2022
SEMESTER - II, IV, VI (HONS)
DEPT : SANSKRIT

DATE	TIME	SEM	PAPER	ROOM NO
26/4/22 (Tuesday)	11:30 - 12:00	<u>IV</u>	C-8	R-27
	12:00 - 12:30		C-9	R-27 (CM, SS)
	11:30 - 12:00	<u>VI</u>	C-13	R-28
	12:00 - 12:30		C-14	R-28 (DP, DN)
28/4/22 (Thursday)	11:30 - 12:00	<u>IV</u>	C-10 AHSEC-2	R-27
	12:00 - 12:30			R-27 (DN, DP)
	11:30 - 12:00	<u>VI</u>	DSE-3	R-28
	12:00 - 12:30		DSE-4	R-28 (CM)
29/4/22 (Friday)	11:30 - 12:00	<u>II</u>	C-3	R-27
	12:00 - 12:30		C-4	R-27 (DN, DP)

Semester-II वर AECC-2 MIL Exam prog. वर
 नाहल लउतल रहल.



Sinha 18/4/22

HoD
 Deptt. Sanskrit
 P.R.M.S. Mahavidyalaya
 Saragari, P.O. Jamboni
 Dist. Bankura

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Internal Assessment Schedule Examination 2019

Semester-III

Honours

Date	Sem.III Time:-11.30-12.30
19.09.2019 Thursday	C-5 C-6
23.09.2019 Monday	C-7 SEC-1

Hons. GE, Programme, MIL & SEC Semester-III

Date	Sem.-III/Time:-11.00-12.00	Sem.-III/Time:-12.45-1.45
24.09.2019 Tuesday	(GE+Pro.)Philosophy-346 Economics	(GE+Pro.)History-254 Political Science-132 Geography-17 Physical Education-54 Chemistry
25.09.2019 Wednesday	✓(GE+Pro.)Bengali -343 Physics	(GE+Pro.)Santali-74 English- Sanskrit-363 Mathematics-
26.09.2019 Thursday	MIL (Bengali) 7/4	MIL Sanskrit - 64 31 Santali - 64
27.09.2019 Friday		SEC-Bengali - 34 340 Santali - 74 Sanskrit - 349 English - 35 History - 4 Geography - Political Science - Physical Education - 05

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Internal Assessment Schedule Examination 2019

Semester- V

Honours

Date	Sem.-V and Time:-1.30-2.30
19.09.2019 Thursday	C-11 C-12
23.09.2019 Monday	DSE-1 DSE-2

Programme, GE & SEC Semester-V

Date	Sem.-V/Time:- 11.00-12.00	Sem.-V/Time:-2.15- 3.00	Sem. V 3.15 to 3.45
24.09.2019 Tuesday		✓GE Bengali English Sanskrit Santali	DSE Bengali-327
25.09.2019 Wednesday		SEC English-1 Sanskrit-78 Santali-43	DSE English-38 Sanskrit-38 Santali-82
26.09.2019 Thursday		✓GE History Political science Physical education-1 Geography	DSE History-10 Political science-52 Physical education-32 Geography-13
27.09.2019 Friday	Philosophy-218	SEC History-10 Geography-3 Political Science-52 Philosophy-18 Physical education-32	SEC- Bengali-320

**Science department will complete IA within 30.09.2019 according to their suitable date and time.

HODs are requested to notify the examination schedule.

EFFECTIVE FEEDBACK SYSTEM FOR QUALITY ENHANCEMENT

Pandit Raghunath Murtu

Smiti Mahavidyalaya

STUDENT SATISFACTION SURVEY

SESSION—2020-21





Pandit Raghunath Murmu Smriti Mahavidyalaya

[UG and PG College]

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STUDENTS SATISFACTION SURVEY [SSS] SESSION 2020-21

INTRODUCTION:

The Indian higher education system is the third largest in the world. The higher education institutions are governed by the norms set by the affiliating University based on the guidelines provided by the University Grant Commission (UGC). National Assessment and Accreditation Council (NAAC) has been established to strengthen the education system, to ensure complete transparency, to stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions (HEI).

Students are the most important stakeholders of any educational institution. Along with students' progression and placements one of the main indicators of a college's progress is the students' level of satisfaction. In India HEIs are not only imparting the required skills and improving the abilities of their graduates but are also concentrating to gratify students' feelings about their scholastic experiences in the institution. There is emphasis on primary activities such as teaching learning, evaluation, research, extension activities, innovation along with emphasis on infrastructure facilities, quality of services, welfare measures for students and staff and overall satisfaction, of overall educational experience.

The vigorous, efficacious and value predicated scholastic system is the backbone of any nation. To progress in the right direction complete knowledge of student diversity, socio economic status, expectations and academic preferences are very useful parameters.

The gratified individual will have greater efficiency and will contribute to further progress of the institution and nation at large. Students who are studying in a higher educational institution seek more quality education and perfection of the system, in terms of approachability of the place, good infrastructure, quality education system, services offered by the institution, additional inputs in the form of value addition and employability enhancement courses etc. As stated by Usman (2010) the infrastructure facilities are becoming important, because these facilities satisfy student's perception, esteem and develop them with all the essentials and capabilities to be an efficacious learner.

HEIs all across the world are increasingly vying for students on a national and international level. They strive to improve student satisfaction to admit and retain students. This can only be accomplished

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if all of the services that contribute to "academic life" are of sufficient quality. Students satisfaction can be defined as an attitude resulting from an assessment of students' educational experience, services and facilities provided by the institution. Because students are the important internal judges of performance of the institute, student satisfaction surveys are important and help the HEI to improve and adjust accordingly in the landscape of higher education. It also provides satisfaction to the institute of offering quality education.

The IQAC of PRMSM initiated a step to measure the student satisfaction survey in the year 2017 as per its road map. A questionnaire was developed and necessary changes are made in consultation with the experts suiting to the needs of the university and the same was adopted.

OBJECTIVES OF THE SURVEY:

- To find out the satisfactory level of the students with regard to four important parameters
- To find out the satisfactory level of male and female students with respect to the four important parameters
- To find out the satisfactory level of the students of Tamil Nadu, AP/ Telangana and other states of the country.

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QUESTIONNAIRE FOR STUDENT SATISFACTION SURVEY SESSION - 2020-21

Students are asked to fill the following feedback form on infrastructure, teaching learning, library and other facilities provided by the college. There are twenty four (24) questions with five options each. Students are asked to tick only one option which they feel is suitable for a particular question. They must not write their name, UID or anything that may be used to identify them. Only following information regarding them is needed.

Course: UG/PG

Semester:

Stream

Q1. Are you satisfied with the overall Teaching-Learning process of the college?

- Very Satisfied
- Moderately Satisfied
- Somewhat satisfied
- Not satisfied
- Do not Know

Q2. Coverage of the syllabus

- Adequate
- Above average
- Average
- Below average
- Not satisfactory

Q3. Is the courses studied by you have enhanced your knowledge, skills and capabilities?

- Strongly Agree
- Agree
- Not sure
- Do not Agree
- Do not Know

Q4. The teachers' approach to teaching

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q5. Teachers' command over the subjects they teach and overall class performance

- Excellent
- Very good
- Good
- Average
- Not satisfactory

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Q6. Use of interactive and computer assisted teaching

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q7. Motivation from the teachers

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q8. Student-Teacher Interaction

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q9. Overall experience with internal assessment

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q10. Opportunity to participate in activities beyond the classroom (Workshops/ Projects /Fieldwork)

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q11. Library facilities in the College

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q12. The teacher guides the students for overall personality development

- Strongly Agree
- Agree
- Not sure
- Do not Agree

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Q13. Admission procedure of the College

- Very transparent
- Moderately transparent
- Somewhat transparent
- Not transparent
- Do not Know

Q14. Examination system of the college

- Very transparent
- Moderately transparent
- Somewhat transparent
- Not transparent
- Do not Know

Q15. Support and assistance of the Library Staff

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q16. Assistance from the college office on overall studentship

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q17. Scholarship(s) available from the College

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q18. Are you satisfied with Grievance redressal system?

- Very Satisfied
- Moderately Satisfied
- Somewhat satisfied
- Not satisfied
- Do not Know

Q19. Opportunities for extra-curricular activities (Sports, Cultural etc)

- Excellent
- Very good
- Good
- Average
- Not satisfactory

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Q20. Physical infrastructure of the College

Adequate

- Above average
- Average
- Below average
- Not satisfactory

Q21. Drinking water and health service facility

- Adequate
- Above average
- Average
- Below average
- Not satisfactory

Q22. Condition of the Canteen

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q23. Cleanliness and maintenance of college premises

- Excellent
- Very good
- Good
- Average
- Not satisfactory

Q24. Condition of sanitary system

- Excellent
- Very good
- Good
- Average
- Not satisfactory

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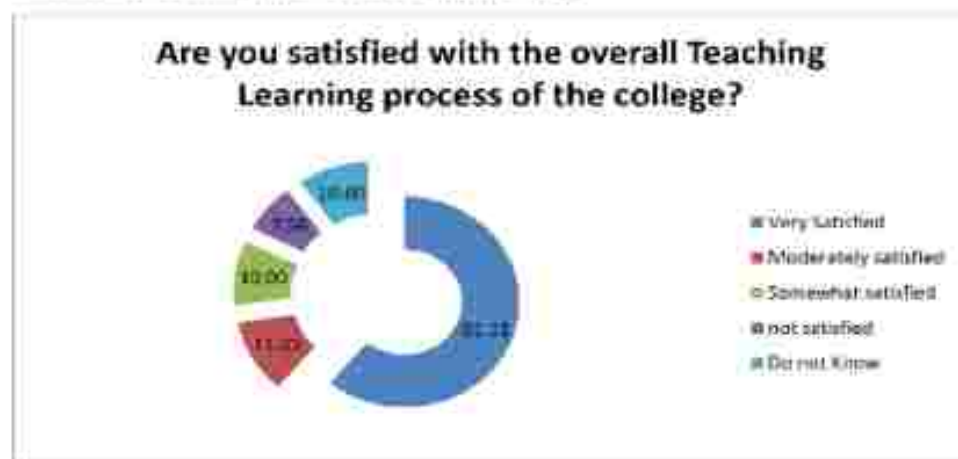
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Analysis of Students' feedback (2020-21)

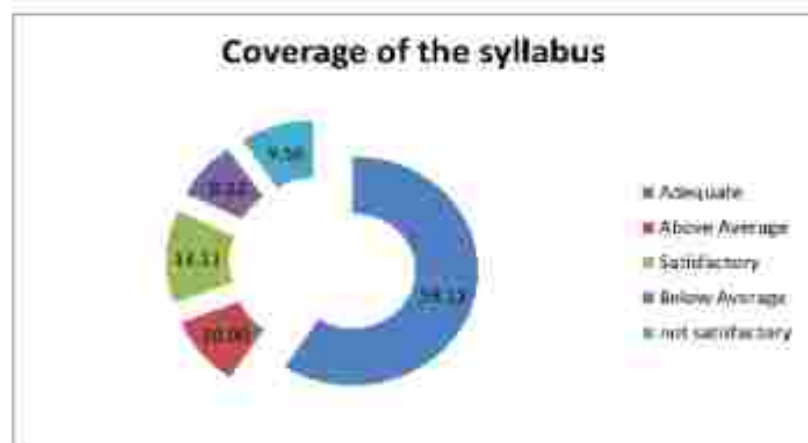
Q1. Are you satisfied with the overall Teaching-Learning process of the college?

The following chart shows the satisfaction level of students about the satisfaction level of overall teaching-learning process of the college in 2020-21. About 61.11% says they are very satisfied with the overall teaching-learning process of the college.



Q2. Coverage of the syllabus

The following chart shows the satisfaction level of students about the coverage of the syllabus by the department. About 59.11 % says there is adequate coverage of the syllabus by the department. Which is about 10% improvement from the last year.



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Q3. Is the courses studied by you have enhanced your knowledge, skills and capabilities?

The following chart shows the satisfaction level of students about the courses studied by them have enhanced your knowledge, skills and capabilities. About 66.89% strongly agree with the notion.

Is the courses studied by you have enhanced your knowledge, skills and capabilities?



Q4. The teachers' approach to teaching

The following chart shows the perception of the students about the teachers' approach to teaching. 78.89% of the students think that the teacher's approach to teaching is excellent.

The teachers' approach to teaching



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Q5. Teachers' command over the subjects they teach and overall class performance

The following chart shows the perception (of the students) about the teachers' command over the subjects they teach and overall class performance. About 72.44% of the students think that the teacher's approach to teaching is excellent.

Teachers' command over the subjects they teach and overall class performance



Q6. Use of interactive and computer assisted teaching

The following chart shows the use of interactive and computer assisted teaching as interpreted by the students. 76.44% of the students think that the teachers' use of interactive methods and computer assisted teaching is excellent.

Use of interactive and computer assisted teaching



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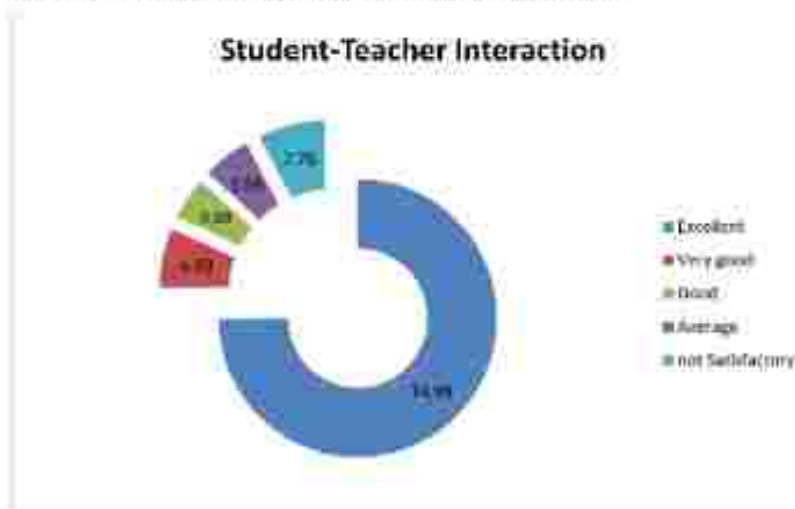
Q7. Motivation from the teachers

The following chart shows the perception of the students about how they are motivated by the teachers. 78.22% of the students say that the teachers motivate them excellently.



Q8. Student-Teacher Interaction

The following chart shows the data on the students' teachers' interaction. About 74.89% students think that the interaction between them and the teachers are excellent.



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Q8. Overall experience with internal assessment

The following chart shows the Overall experience of the students on internal assessment. Students say that they are quite happy with their experience with internal assessment. The percentage of satisfaction level has been decreased from 77% to 65.78% who claimed it was excellent earlier.

Overall experience with internal assessment



Q10. Opportunity to participate in activities beyond the classroom (Workshops/ Projects /Fieldwork)

The following chart shows the opportunity for the students to participate in activities beyond the classroom (Workshops/ Projects /Fieldwork). According to the students it is increased from 57.98% to 67.11% this year. They get excellent opportunity to participate in activities beyond the classroom (Workshops/ Projects /Fieldwork).

Opportunity to participate in activities beyond the classroom (Workshops/ Projects /Fieldwork)



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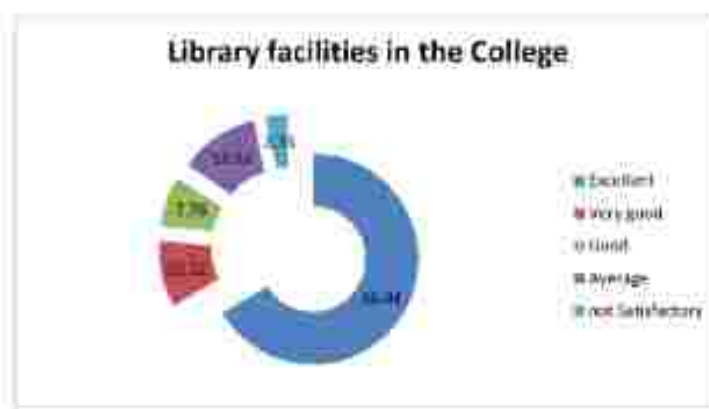
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Q11. Library facilities in the College

The following chart shows the library facilities available in the College. And 66.44% students agree that there are excellent library facilities available in the college which is slight decrease than the previous year.



Q12. The teacher guides the students for overall personality development

The following chart shows the guidance by the teacher to students for overall personality development. About 66% strongly agree with the statement which is vast improvement from the previous year.



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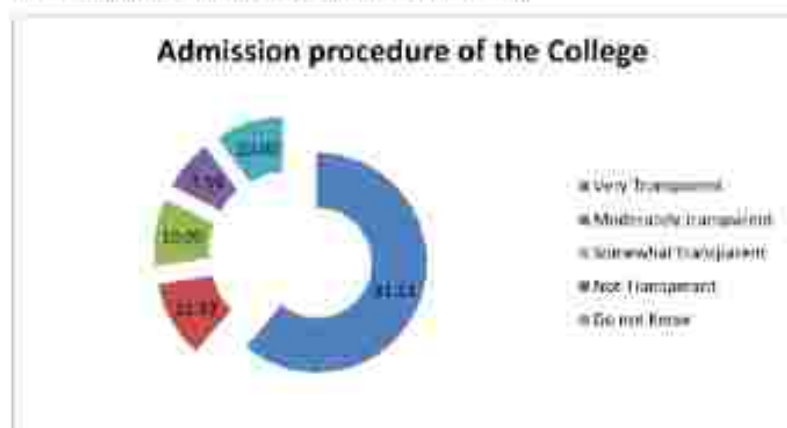
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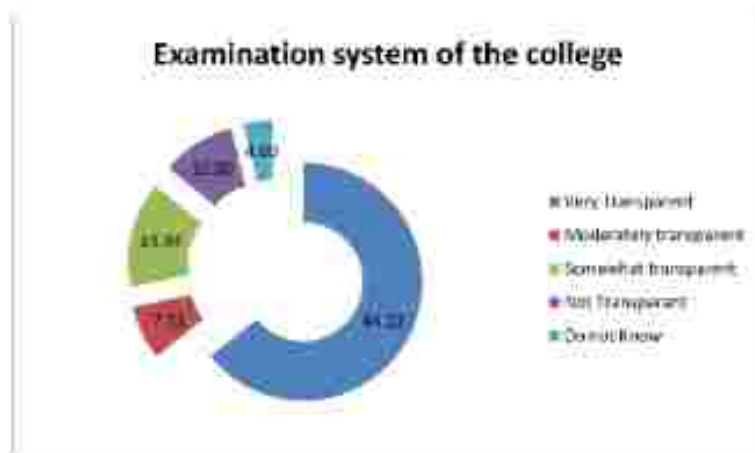
Q13. Admission procedure of the College

The following chart shows about the transparency of the admission procedure of the college. And 61.11% students say that the procedure is very transparent.



Q14. Examination system of the college

The following chart shows about the transparency of the examination procedure of the college. And 64.22% students say that the procedure is very transparent.



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Q15. Support and assistance of the Library Staff

The following chart show about the support and assistance of the Library Staff. And 61.11% students say that the support is excellent which is slightly less than the last year.

Support and assistance of the Library Staff



Q16. Assistance from the college office on overall studentship

The following chart show about the support and assistance from the college office on overall studentship. And 64.44% students agree that the assistance is excellent. This is slight improvement than the last year.

Assistance from the college office on overall studentship



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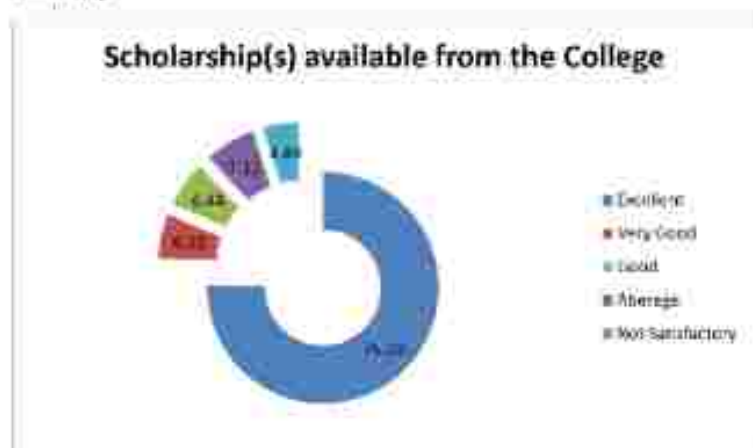
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Q17. Scholarship(s) available from the College:

When students are asked about the availability of scholarships and assistance provided to get those scholarships, 75.31% students agree that the college provides excellent opportunity to get scholarship.



Q18. Are you satisfied with Grievance redressal system?

The following chart shows the satisfaction level of students about the grievance redressal system of the college. And 64.22% students are very satisfied with the grievance redressal system of the college.



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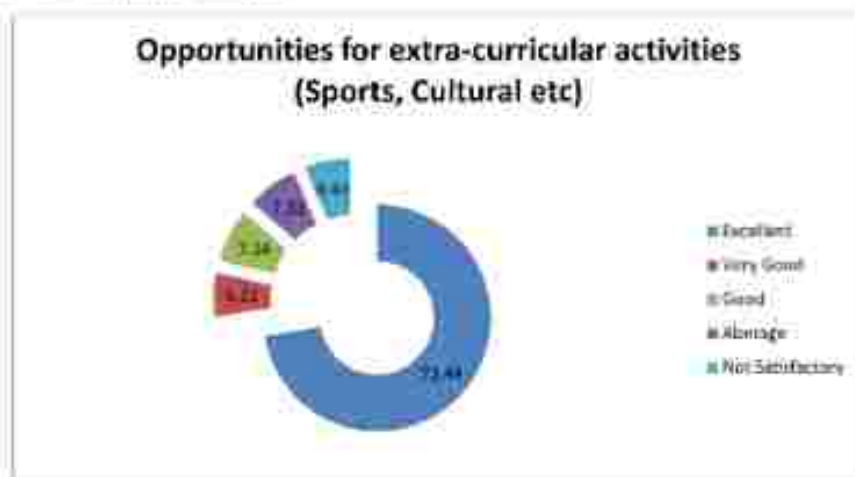
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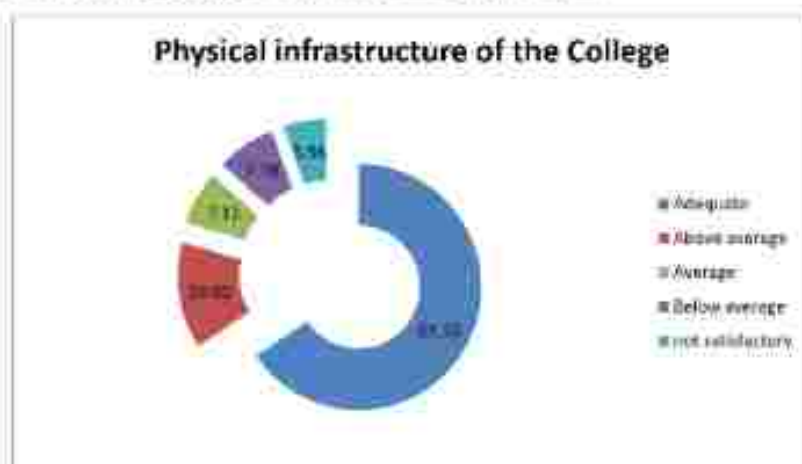
(9. Opportunities for extra-curricular activities (Sports, Cultural etc)

The following chart shows about the opportunities for students in extra-curricular activities (Sports, Cultural etc). 72.44% students agree that there are excellent opportunities for extra-curricular activities (Sports, Cultural etc).



Q10) Physical infrastructure of the College

When students are asked about the Physical infrastructure of the College, 65.56% agreed that there is adequate Physical infrastructure available in the College. The overall perception of the students about the college infrastructure remains more or less same.



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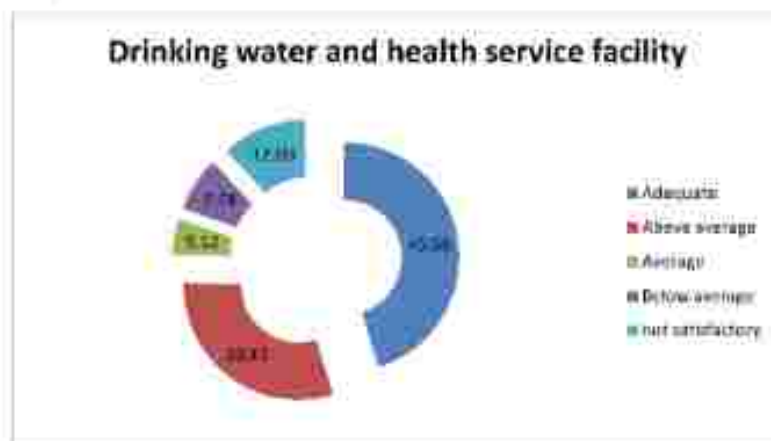
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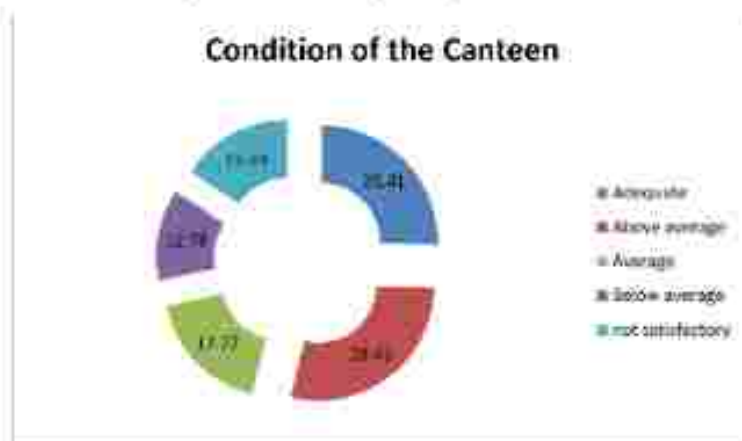
Q21. Drinking water and health service facility

The following chart show about the drinking water and health service facility available in the college. In this case only 45.56 students feel that the drinking water and health service facility available in the college is adequate. About 20% students think that this particular facility is either below average or not satisfactory.



Q22. Condition of the Canteen

The following chart shows the condition of the Canteen within the college. The result shows that about 28% students feel that the condition of the Canteen is below average or unsatisfactory which is minimal improvement than the previous year.



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Q23. Cleanliness and maintenance of college premises

When students are asked about overall cleanliness and maintenance of college premises they reacted positively. About 55.42% students feel that the Cleanliness and maintenance of college premises is excellent. This particular aspect has been deteriorated.

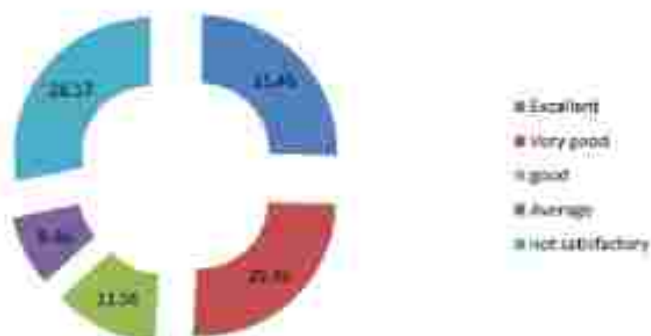
Cleanliness and maintenance of college premises



Q24. Condition of sanitary system

The following chart shows the condition of sanitary system in the college. Although it is improved slightly from the year 2019-20 the students are still not very happy with the condition of sanitary system in college. About 28.17% think it is not satisfactory.

Condition of sanitary system



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Report of the feedback of the students on infrastructure, teaching learning, library and other facilities provided by the college.

As per the guidelines provided by the National Board of Accreditation Council (NAAC), the Internal Quality Assurance Cell (IQAC) of Pandit Raghunath Murmu Smriti Mahavidyalaya collected feedback from the students for the year 2020-21 on infrastructure, teaching learning, library and other facilities provided by the college. About 450 students provided feedback which is about 12.5% of the students. After analysing the feedback, necessary actions are taken to improve the teaching learning process and other facilities provided by the college. As a whole, the following synopsis can be obtained about the students' feedback on infrastructure, teaching learning, library and other facilities provided by the college.

- More than 60% students are either highly satisfied with the teaching-learning process of the institution.
- Here most of the teachers are knowledgeable and the command over the subjects they teach is excellent. In every aspect of teaching learning methods the faculty community has score more than 70% in excellence.
- The teachers are highly motivated and provide extra time beyond their curricular activities. More than 78% students strongly agree on this.
- The Library facility provided by the college is excellent.
- Students get ample opportunities for extra-curricular activities. About 70% students strongly agree on it. They are encouraged to take projects, field visits, sports and cultural activities. They participate in various cultural programmes throughout the year.
- Cleanliness of the college campus and campus maintenance is deteriorated in this current year as expressed by the students.
- Students are not very happy on the drinking water facility and sanitation facility provided by the college. Although there is slight improvement but still quite far away from the standards set by the other aspects.
- Students of this institution get ample opportunities for scholarships. All kinds of assistance provided for getting the scholarship.
- The overall behaviour of the library and office staffs towards students is good in general. Although there is some decrease of satisfaction level in that part.
- The examination system in the college is quite transparent. About 66% students think that the system is very transparent. The students get all kinds of assistance from the office staffs regarding examinations and other student related activities.
- The admission Procedure adopted by the college is also very transparent. About 61% students agree to this particular notion.
- About 64.22% students are very satisfied with the grievance redressal system of the college. They feel that their grievances are addressed as soon as possible.
- Most of the students feel that there is adequate infrastructure available in the college. Although the canteen facilities and sanitary facilities improved but it is not sufficient to achieve the satisfaction level of the students.

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As part of the procedure, the college authority, with the help of IQAC, after analysing the feedback take necessary measures to implement and improve the state of affairs. During the period of Covid-19 there was a vast loss of time and resources. COVID pandemic has impacted most of the higher education institutes by shifting to online teaching. Due to this change, there has been increasing use of online learning management systems, social media applications, soft copy of texts and ERP platforms used by students and teachers to provide feedback and comments about a course and online classroom experience before and during the pandemic. This feedback is important for the education institutes and can be used to improve the teaching and learning experience. Varied modes of assessments were adopted by the teachers this was appreciated by the students. Group discussions, debates, presentations, and interactive discussions were the methods widely used. Most of the students were appreciative of novel methods of assessments like quiz and online activity sheets. As a college situated in Jangle Mahal and with difficulties in accessing the internet and other resources, the institute tried its level best to cater to the student community as a whole.

ACTION TAKEN

The following actions were taken on the basis of the feedback

1. In response to the access to reading material, several steps were taken by the College Library to enable students as well as teachers to gain access to library resources during the Pandemic
 - Library Orientation was conducted online to acquaint users with the method of accessing e-resources offered by NLIST and e-books and e-journals procured by the College
 - Detailed User Manual/Guidelines for accessing all e-resources (NLIST, e-books and e-journals procured by College) were uploaded in college website
 - PG and UG members registered for NLIST
 - Question papers uploaded in college website
2. Mentoring for all semesters has been done. Teachers are given special responsibilities to look for vulnerable students and keep a watch on mental health of the students.
3. Online remedial sessions for both slow and fast learners were conducted.

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CONCLUSION -

The students' satisfaction and the whole exercise is an innovative method to obtain students' feedback on their academic experience, perceptions and expectations from the higher education institution and finally to assess their satisfaction level. It contributes in understanding student's perception, likes and dislikes and more importantly which educational experience they think of as the most important and which facilities require improvement. The method devised to obtain feedback of students of HEI is very innovative, generic, flexible and easy to adopt by any higher education institution. The questions can be changed and altered based on the requirements of the institution. Various interpretations can be obtained using this technique.

One survey analysis is capable of highlighting many parameters and aspects of higher education institutions. This analysis helps us in determination of parameters which require higher levels of improvement and changes to offer students greater levels of satisfaction. It also helps us in assessing the parameters, where institutions are strong and which can become their strengths. It provides information about actions that can be taken to maintain high levels of satisfaction and improve student learning experiences in the institution. Higher satisfaction level will definitely contribute to better outcomes.

Each question in the questionnaire highlights different aspects of an underlying perception. If few questions are combined together and even Likert scale is used, a reasonably accurate measure of the satisfaction can be obtained and effectiveness of that parameter can be analyzed easily. For instance, Teacher quality in imparting curriculum and giving extra inputs and effectiveness of library services is analyzed in the observation. If this method is used on a regular basis it may provide many insights into satisfaction level of students, changes in student priority, Quality of teachers, factors that really contribute to students' satisfaction. The study also emphasizes that there is a need to make students aware of objectives and intended learning outcomes. It can help administrators to understand the relative importance and accordingly plan improvement in facilities and resources.

The method developed is a useful tool for selecting the most efficient parameters which help in improvement of experience, which leads to satisfaction. The facilities and services of organizations can then be improved to maximize efficiency. This study presents an easy, reliable and complete quality assessment method to obtain student feedback with no additional cost for any software purchase or training.

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