Report On

"Certificate Course on Identification of Local Medicinal Plants and Their Use"

AT

Pandit Raghunath Murmu Smriti Mahavidyalaya

On

11th to 18th July- 2022



Organized by

PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

IQAC CO-ORDINATOR
PRMS MAHAVIDYALAY



DETARTMENT OF FORESTRY
PRIMS MAHAVIDYALAYA
BANKUHALIN VERSIT
BANKURA LV B - 722180

PRINCIPAL PRMS MAHAVIDYALAY.\ BARAGARI, JAMBONI, BANKUR.\

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Ref No:

Date 13/06/2022

NOTICE

All the students of the PRMS Mahavidyalaya are hereby ask to take admission into Add-on course on "Identification of local Medicinal Plants and their use" offered by the college for session 2022 will be started from 11th July onwards. Interested students are asked to visit the Department of Forestry in order to get enrolled into the course within 10 days.

Certificate will be issued to the participants on completion of the course.

Eligibility

- 1. The candidate should have passed the 12thstandard from recognized board or institute.
- 2. Enrollment in PRMS Mahavidyala under Bankura University.

Course Coordinator

Estd.-1986
Bankura

PRMS MAHAVIDYALAY

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

Syllabus

Local Medicinal plants:

Unit-I:Role of medicinal and aromatic plants in Indian economy -

Unit-II:mportant essential oil yielding plants in India -

Unit-III:Detailed study of lemon grass, citronella, palmarosa, vetiver, japanese mint, eucalyptus, jasmine, patchouli andgeranium-

Unit-IV: climate and soil requirements, planting cultural and manorial practices - harvesting, curing and extraction of essential oils.

Unit-V:Medicinal plants in India and West Bengal - history, origin, area and distribution, production, botany and varietiescultivation,

Unit-VI:Extraction of active principles and their uses - uses of different medicinal plants like Atropa, Cinchona, Rauvolfia, Opium, Sandal, Acorus, Cannabis, Digitalis, Strychnos nuxvomica, Aconitum, Neem, Dioscorea, Costus, Solanum etc.

Unit-VII: Cultivation practices of medicinal plants likeAdhathoda zylanica, Sida cordifolia, Sterospermum colais, Plumbago zylanica, Tinosporacordifolia, Kaemferia glanga, Indigofera tinctoria.

Unit-VIII: Conservation packages for the medicinal plants collected in wild.

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About The Certification Course

From August 11–August 18, 2022, at PRMS Mahavidyalaya, Baragari, Bankura, West Bengal, the "Certificate Course on Identification of Local Medicinal Plants and Their Use" was successfully held. The primary goals of the event's organization were to draw attendees' attention and create a knowledge bridge connecting the theoretical knowledge found within four walls to the real-world applications of scientific study in defining medicinal flora and their uses. Even though there were just 55 participants enrolled in the certificate program, the session was very engaging and a progression where the knowledgeable specialists presented eye-opening facts, stories, and phrases.

Among the experts teaching the certificate course are Dr. Shekar Banerjee (Ex-Associate Professor, Bankura Sammilani College), Mr. Sushanta Jana and Dr. Subhasis Mahato. The program commenced with the PRMS Mahavidyalaya principal lighting a lamp. The head of the forestry department, Dr. Subhasis Mahato, gave a welcome speech after that. Mr. Sushanta Jana then led a vote of appreciation to end the first portion of the inauguration ceremony.

The certificate course started with a combination of knowledge from diversified fields of expertise. Dr. Subhasis Mahato, Head of Forestry Department, is talking about the taxonomical identification of the important medicinal tree species, i.e., Azadirachta india (Neem), Termanalia chebula (Hartaki), Terminalia bellirica (Bahara), Phyllanthus emblica (Amla), etc. Mr. Sushanta Jana is talking about the taxonomical identification of the important medicinal herb and shrub species, i.e., Andrographis paniculata (Kalmegh), Ocimum sanctum (Tulsi), Cissus quadrangularis (Harjora), Rauvolfia serpentina (Sarpgandha), Withania somnifera (Ashwagandha), etc. Dr. Shekar Banerjee shared their knowledge and experience about how medicinal plants help people increase their income. The certificates distributed to participants from PRMS Mahavidyalaya after successful completion of the course.

Outcomes of Certificate Course:-

- Promotion of cultivation, conservation and management of medicinal plants.
- The conserve the biodiversity of medicinal plants.
- Identify Medicinal plant and Herbal drugs.
- Develop awareness for utilization of herbal medicines for home remedies.
- Giving the information to participants about various policies run by the Government regarding the medicinal plants.





















Participant List:

	Title: Cert	ificate Cour	se on Identii PRN	fication of L MS Mahavid	ocal Medicir yalaya	nal Plants an	d Their Use.		
SL. No	N 001 0		A	ttendance SI	neet				
SL. NO	Name Of the Student	11-07-2022	12-07-2022	13-07-2022	14-07-2022	15-07-2022	16-07-2022	17-07-2022	18-07-2022
1.	Ajijul Miro	A. Mar	Ajju	AJJW	MillA	Ajjmin	Ajiju	Ajjul	Ajjul
2.	bekesh Mahanti	Mahanti	Mohanti	L. Mohanti	Mohanti	Mahonti		Min	1
3.	Knishmenda Mahata	K. Mahata		K. Mahata			K. Mahata	K. Mahatu	K-Marati K-Mara
4.	Puza Mahanty	P. Mahanta	P. Mahanty	P. Mahanty	P. Mahanty	P. Mahanty	P. Mahanty	Pinahanty	P. Maha
5.	Subrata Das	Se Ras.	S. Das.	S: Dag	S. Ras.	S. Des.	S. Reg.	S. Reis	S. Dag
6.	Rockymandal	R. Mand) —	-	R. manda		R. Manda	-	
7.	Ankit Mahata	Ankit	Ankit	Ankit	Ankit- Mahata	Ankit	Ankit	Ankit	Ankil
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12.	Saikat Chatterjee	Saikat	Saikat	Saikal	Saikat	Sackat	Saikal	Saikal	Saikal
13.	Babin Lohar	Babin	Babin Lohar	Babin		Babin	-	Chatterjee Babin	Babin

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16.	Uzgal Nogak	U. Nagak	U. Noyok	UINDYOK	U.Nogok	U. Nayak		U.Nayay	U.Nayor
17.	Rumpa Hatui	R. Hatvi	R. Hatvi	Rillotui	R. nalvi	R. Hofui			Rinatu
18.	Sathi Sahu	Sisohu	S. Sahu	S. Sohv	S. Sahu	Ssahv	Sohu		Sisahu
19.	Puja Bairagi	P. Bairag;	P. Bairogi	P. Bairog;	P. Bairagi	P. Balrog;	P. Balrog;	P. Baeragi	
20.	Souvik Mondal	S. Mondae	3. Mondal	S. Morda	S. Mondal	S. Montal			3. Mordas
21.	Sourar Glosh	S. GLOZH	S. Glussh	S. Ghosh	S. Glosh	S. Ghosh	S.Gruozh	S. Cyloxh	S. Grhos
22.	Sourar Mahata	s.Marata	s. mahata	S. Mahata	S.Mahata	S. mahata	e.Mahala	s. Mahata	s. Mohato
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25.	Sounitra Bera	S. Bera	S. Bera	S. Bera.	S. Bera	S. Bero	S. Bera	8. Beroa	S. Kera
26.	Antara Rog	A. Ray	A. Ray	A · Ray	A. Ray	A · Ray	A.Ray	A. Ray	A. Ray
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28.			P. Sarmigahi	R Samigrahi	R Sarmialahi	R. Sannigahi.	Rannigahi		R. Samigrahi
29.	RumaMakwe	Ruma	Ruma	Ruma	R	R. Makuh	Rakuu	R	Maker

30.	Ampita Nayak	A.Nayak	A. Najfale	A. Nayak	A. Nayak	- A. Nayak	A. Nuyak	A. Nayak	A. Nayak
31.	Riya Nandi	Randi	Rondi	Romali	Randi	-	-	7	Rymai
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35.	Rabiul Alam Molla	R.A. molla	R.A. Mola	R.A. Molla	-	R.A. Mona			
36.	Anion Dangar	A. Davozov	A. Danger	A Dowgar	A Danger	A. Dongor	A.Dongar	A. Dangor	D. Dangar
37.	Jif Masofal	J.Moohl	J. Manfal	7. Mafal	7. Mark	J. Majde	J. Mayor	J. Markel	-7. rearfal
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Title: Certificate Course on Identification of Local Medicinal Plants and Their Use.

In 2022-2023, PRMS Mahavidyalaya is offering this specialized training program which is

certified by the College itself.

Organised by: Forestry Department . PRMS Mahavidyalaya

Course Duration: 31 Hours

Introduction:

The certificate course on the Identification of Local Medicinal Plants and Their Use was

designed to equip participants with the knowledge and skills necessary to identify common

medicinal plants (Tree, Shrubs and Herbs) in their local environment and understand their

traditional and contemporary uses.

Course Overview:

Duration: The course spanned over 30 Hours

Delivery Method: The course was delivered through a combination of lectures, practical field

trips, and hands-on demonstrations.

Topics Covered: The course covered a range of topics including plant identification techniques,

medicinal properties of plants, preparation methods, and ethical considerations in harvesting

medicinal plants.

Course Objectives:

1. To provide knowledge to identify common medicinal plants.

2. To educate on the traditional and contemporary uses of those plants.

3. To promote the conservation and management of locally available medicinal plant

through awareness and sustainable usage.

4. Promoting the Ayurveda in Jangal Mohal area

Course Structure and Curriculum for this Add-on Course

DATE	CONTENT	TIME
		9:00 AM-
11-07-2022	Inaugural Programme	10:00 AM
	Introductory class about medicinal plant and ethno-	10:00 AM -
Monday	medicinal uses.	12:00 PM
		09:00 AM-
12-07-2022	Theory class about Tree medicinal plant	11:00 AM
	Practical Classes- Visit local forest and Identification	3:30 PM-
Tuesday	of Tree medicinal plant	5:00PM
		09:00 AM-
13-07-2022	Theory class about Shrubs medicinal Plants	11:00 AM
	Practical Classes- Visit local forest and Identification	3:30 PM-
Wednesday	of shrub medicinal plant	5:00PM
		09:00 AM-
	Theory class about Herbs medicinal plants	11:00 AM
14/07/2022	Practical Classes- Visit local forest and Identification	3:30 PM-
Thursday	of herb medicinal plant	5:00 PM
		09:00 AM-
15-07-2022	Theory class -Traditional use of medicinal plant	11:00 AM
	Practical class- Visit one village and try to collect	
	information form old people regarding medicinal	3:30PM-
Friday	plants	5:00 PM
	Theory class on medicinal plant and home garden	09:00 AM-
16-07-2022	relationship	11:00 AM
		3:30 PM-
Saturday	Practical Classes -Visit local traditional home garden	5:00 PM
	Field trip of local forest -identification of medicinal	11:00 AM-
17-07-2022Sunday	plant	4:00PM
Ţ.		08:30 AM-
	Theory and Practical Classes-Nomenclature of medicinal	10:30 AM and
	plant, traditional preparation method, conservation and	3:00PM-
18-07-2022 Monday	management.	5:00 PM
		09:00 AM-
18-07-2022 Tuesday	Assessment and valedictory	11:00 AM-

Assessment / Examination

- 1. Step 1 Practical Examination
- 2. Step 2 Viva-voce conducted by the college

Certification: The certificates will be provided to participants from PRMS Mahavidyalaya after successful completion of the course.

Ph. No.: (03243) 259236



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Ref no.

Date:

02/08/2022

NOTICE

It is hereby informed to all the students who have taken the Add-on course on "Identification of local Medicinal Plants and their use" that the final Practical Examination and Viva-voce of the course will be held on 5th of August 2022 from 11 am to 1 pm.

05/08/2022	Practical 30marks + viva	11am to 1pm
	10marks(Total 40matks)	

Course Coordinator

PRMS MAHAVIDYALAY

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

