

PANCHAKOT MAHAVIDYALAYA
SARBARI, NETURIA, PURULIA
Affiliated to Sidho Kanho Birsha University, Purulia



Department of Botany

Add-on/ Certificate Course
Herbal Plants in India

Session: 2022-23

Brochure



Panchakot Mahavidyalaya

SARBARI, NETURIA, PURULIA, WEST BENGAL

Certificate Course on Herbal Plants in India

Add On Course, Dept. of Botany

Duration: 32 hrs.

For detailed schedule log-on to: www.panchakotmv.ac.in

Course Coordinator: Srimanta Kanji, HOD, Dept. of Botany

Aim of the Course:

Objective of this course is to familiarize the participants to each plant or herb that has a specific quality and can be used to treat multitude of ailments and diseases. Medicinal plants like aloe, turmeric, tulsi, pepper, elachi and ginger are commonly used in a number of home remedies and are considered to be the best aid among fighting ailments related to throat and skin. As a rich source of nutrients, anti-bacterial and antioxidant properties, ayurvedic herbs are non-toxic in nature and so the products or remedies made using them are often recommended for their high therapeutic value.

Treatment with herbal medicinal plants also hold a strong ground because these plants are considered to be safe and have no side effects. Since they are in sync with nature, they hold greater advantage over chemically treated products and synthetic medicines.

Course Content:

- Module 1 (4 hours): Introduction to Ayurveda, various features, Herbal plants used in ayurveda.
- Module 2 (4 hours): Medicinal plants, Ayurvedic herbs and their uses.
- Module 3 (4 hours): Set1-Vasaka, Ananas, Babool, Brahmi, Dhaniya, Kalmegh, Lashun.
- Module 4 (4 hours): Set2-Nagarmotha, Punarnava, Shalparni, Tulsi, Vridhadaru, Agarkasth, Ashok, Bharangi, Chitvan, Mulethi, Pippali, Shalai Guggal
- Module 5 (4 hours): Ankol, Badi Elaichi, Chirchita, Kanghi, Malakangini, Guggulu, Kadirkasth, Tamalpatra
- Module 6 (4 hours): Neem, Pyaj, Shatavari, Ulatkambal, Yavasa, Meetha Vish, Patha, Senna, Varun
- Module 7(4 hours): Akarkara, Ashgandh, Bael, Chitrak, Ghee Kunwar, Supari, Vajradanti, Amla, Atees, Bhojpatra
- Module 8 (4 hours): Ketaki, Mandukparni, Palasa, Ratti, Shirish, Bach, Amaltas, Dalchini, Junikand, Kulanjan,

To
The Principal
Panchakot Mahavidyalaya
Sarbari, Neturia, Purulia

Applicant: Srimanta Kanji, Department of Botany

Subject: Proposal for certificate course in 'Herbal Plants in India' for the session
2022-2023

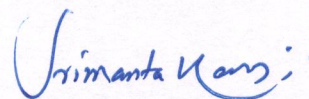
Respected Sir,

With respect to the above mentioned subject, I am submitting herewith the proposal to conduct the certificate course in "Herbal Plants in India" by the department of Botany of our college in the session 2022-2023 in offline mode. This course will create awareness among the students about the ancient Indian tradition of herbal plants and their importance and may boost their confidence to build up career in this field.

Hope you will consider my application and I kindly request you to sanction the same.

Date: 24.01.2023

Place: Sarbari



Your sincerely,
HOD, Botany

Enclosure: (1) Proposal
(2) Curriculum of the course

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA

Affiliated to Sidho Kanho Birsha University, Purulia

Proposal for conducting Short Term Certificate Courses Session: (2022-2023)

1. Details of the applicant department:

- I. Name of the college: Panchakot Mahavidyalaya,
- II. Address of the college: Sarbari, PO: Neturia, District: Purulia, Pin: 723121
- III. Name of the applicant department: Botany

2. Details of the course proposed:

- I. Name of the course: Herbal Plants in India
- II. Target participants: Undergraduate students from any stream
- III. Duration of the course: 32 hrs.
- IV. Medium of instruction: English

3. Details of the faculty:

- I. Whether the college provides degree related to the proposed course: No
- II. Whether the course is prepared by experts from related field: yes (by departmental faculty)
- III. Information of course coordinator:

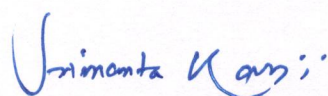
Name	Department	Qualification
Srimanta Kanji	Botany	MSc (Botany)

IV. Details of faculty members to be appointed for this course:

Sr. No.	Name	Department	Qualification
1	Srimanta Kanji	Botany	MSc in Botany
2	Santosh Pandey	Botany	MSc in Botany

4. Details of the infrastructure needed/available for this course:

- I. Classroom: Available
- II. Books: Available in central library
- III. Computer facility: Computer lab and departmental computer facility



Signature of Course coordinator

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA

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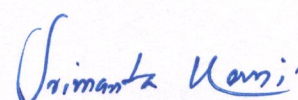
Department of Botany

Add-on/ Certificate Course Herbal Plants in India Syllabus (2022-2023)

Duration: 32 hrs

- Module 1 (4 hours): Introduction to Ayurveda, various features, Herbal plants used in ayurveda.
- Module 2 (4 hours): Medicinal plants, Ayurvedic herbs and their uses.
- Module 3 (4 hours): Set1-Vasaka, Ananas, Babool, Brahmi, Dhaniya, Kalmegh, Lashun.
- Module 4 (4 hours): Set2-Nagarmotha, Punarnava, Shalparni, Tulsi, Vridhadaru, Agarkasth, Ashok, Bharangi, Chitvan, Mulethi, Pippali, Shalai Guggal
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- Module 8 (4 hours): Ketaki, Mandukparni, Palasa, Ratti, Shirish, Bach, Amaltas, Dalchini, Jimikand, Kulanjan,

Assessment: Written Test and/or Viva-Voce



Signature
Course Coordinator

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA

Affiliated to Sidho Kanho Birsha University, Purulia

Department of Botany

Certificate Course Herbal Plants in India

Session: (2022-2023)

Course coordinator: Srimanta Kanji, HOD, Botany

Details of the Course

Course Objective: Objective of this course is to familiarize the participants to each plant or herb that has a specific quality and can be used to treat multitude of ailments and diseases. Medicinal plants like aloe, turmeric, tulsi, pepper, elachi and ginger are commonly used in a number of _home remedies and are considered to be the best aid among fighting ailments related to throat and skin. As a rich source of nutrients, anti-bacterial and antioxidant properties, ayurvedic herbs are non-toxic in nature and so the products or remedies made using them are often recommended for their high therapeutic value.

Treatment with herbal medicinal plants also hold a strong ground because these plants are considered to be safe and have no side effects. Since they are in sync with nature, they hold greater advantage over chemically treated products and synthetic medicines.

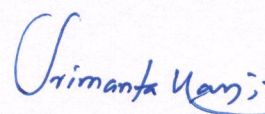
Schedule

Day	Hours	Timing/Duration	Resource Person	Venue	Topic
1	02	4:00-6:00 PM	Santosh Pandey (SP)	Dept of Botany	Module-I
2	02	4:00-6:00 PM	Srimanta Kanji (SK)	Dept of Botany	Module-I
3	02	4:00-6:00 PM	SK	Dept of Botany	Module-II
4	02	4:00-6:00 PM	SP	Dept of Botany	Module-II
5	02	4:00-6:00 PM	SK	Dept of Botany	Module-III

6	02	4:00-6:00 PM	SP	Dept of Botany	Module-III
7	02	4:00-6:00 PM	SK	Dept of Botany	Module-IV
8	02	4:00-6:00 PM	SP	Dept of Botany	Module-IV
9	02	4:00-6:00 PM	SP	Dept of Botany	Module-V
10	02	4:00-6:00 PM	SK	Dept of Botany	Module-V
11	02	4:00-6:00 PM	SP	Dept of Botany	Module-VI
12	02	4:00-6:00 PM	SK	Dept of Botany	Module-VI
13	02	4:00-6:00 PM	SP	Dept of Botany	Module-VII
14	02	4:00-6:00 PM	SK	Dept of Botany	Module-VII
15	02	4:00-6:00 PM	SK	Dept of Botany	Module-VIII
16	02	4:00-6:00 PM	SP	Field	Module-VIII

Expected Outcome: This course will familiarize the participants to each plant or herb that has a specific quality and can be used to treat multitude of ailments and diseases. Medicinal plants like aloe, turmeric, tulsi, pepper, elachi and ginger are commonly used in a number of _home remedies and are considered to be the best aid among fighting ailments related to throat and skin. As a rich source of nutrients, anti-bacterial and antioxidant properties, ayurvedic herbs are non-toxic in nature and so the products or remedies made using them are often recommended for their high therapeutic value. This course will motivate the students for higher education in this field and cultivation of herbal plants which will encourage them to build up their career in the field of Ayurveda.

The participants will learn about treatments with herbal medicinal plants which are considered to be safe and have no side effects. Since they are in sync with nature, they hold greater advantage over chemically treated products and synthetic medicines.



Signature
Course Coordinator

PANCHAKOT MAHAVIDYALAYA
SARBARI, NETURIA, PURULIA

Affiliated to Sidho Kanho Birsha University, Purulia

Department of Botany

Certificate Course Herbal Plants in India
Session: (2022-2023)

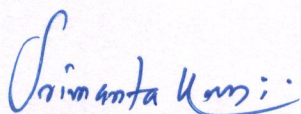
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Date: 2.2.2023


Notice

This is to notify that the Department of Botany, Panchakot Mahavidyalaya is going to conduct an Add On/Certificate courses under the title as stated above. The course will be conducted from 7/2/2023 to 28/2/2023 in offline mode.

Interested students are requested to contact the concerned teacher(s) of the department/course coordinator for further course details (such as course duration, schedule, module etc.) as well as enrollment in the course.



HOD, Department of Botany


Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari, Neturia, Purulia
Principal,

Panchakot Mahavidyalaya

Sarbari, Neturia, Purulia

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA


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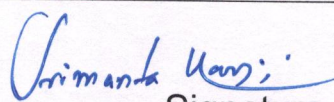
Department ofBotany.....

Certificate Course Name Herbal Plants in India
Session: (2022-2023..)

List of Enrolled Students

Sr. No.	Students Name	Roll Number	Semester	Student Signature
01	EMELY SORER	220001142	2	Emely Sorer.
02	JAYASHRI BAURI	220000242	2	Jayashri Bauri
03	BOBITA TUDU	220000583	2	Bobita Tudu
04	LIPKA BANERJEE	220000181	2	Lipka Banerjee.
05	TRISHNA MANDAL	220001524	2	Trishna Mandal
06	RAJIB BAURI	22000079	2	Rajib Bauri
07	SUJATA BAURI	210001044	4	Sujata Bauri
07	APARNA GORAI	210000464	4	Aparna Gorai


Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari, Neturia, Purulia


Signature
Course Coordinator

**PANCHAKOT MAHAVIDYALAYA
SARBARI, NETURIA, PURULIA**

Affiliated to Sidho Kanho Birsha University, Purulia

Department of *Botany*

Certificate Course : *Herbal Plants in India*

Session: (20.22-20.23.....)

Attendance Sheet

Sr. No.	Name of Student	Day and Month															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	EMELY SORER	P	p	P	p	P	p	P	p	P	p	P	p	P	p	P	p
2.	JAYASHRI BAURI	P	p	P	p	P	p	P	p	P	p	a			p	P	p
3.	BOBITA TUDU	P	p	P	p	P	p	P	p	P	p	p	p	P	p	P	p
4.	LIPIKA BANERJEE	P	p	P	p	P	p	P	p	P	p	p	p	P	p	P	p
5.	TRISHNA MANDAL	P	p	P	p	P	p	P	p	P	p	p	p	P	p	P	p
6.	RAJIB BAURI	P	p	A	p	P	p	P	p	P	p	p	p	P	p	P	p
7.	SUZATA BAURI	P	p	P	p	P	p	P	p	P	p	p	p	P	p	P	p
8.	APARNA GORAI	P	p	P	p	P	b	A	p	P	p	p	p	P	p	P	p

Self
Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari-Neturia-Purulia

Urimanda Uam;
Course Coordinator

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA

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Department ofBotany.....

Certificate Course:


.....Herbal Plants in India.....

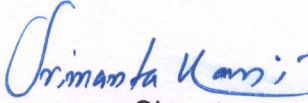
Session: (20.22...-20.23.)

Result

Full Marks:

Sr. No.	Name of Student	Marks Obtained
1.	\$ EMELY SORER	A
2.	JAYASHRI BAURI	B
3.	BOBITA TUDU	B
4.	LIPIKA BANERJEE	A
5.	TRISHNA MANDAL	A
6.	RAJIB BAURI	A
7.	SUJATA BAURI	A
8.	APARNA GORAI	A


Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari • Neturia • Purulia


Signature
Course Coordinator



Affiliated to Sidho Kanho Birsha University, Purulia
PANCHAKOT MAHAVIDYALAYA
SARBARI, NETURIA, PURULIA
Add On/ Certificate Course

Organized by: Department of Botany.....

CERTIFICATE OF COMPLETION

Session: (20 22 - 20 23..)

This is to certify that Mr./Ms EMELY SORER.....

of History (Prog.)..... Department has successfully completed Add

On/Certificate course entitled:

Herbal Plants in India.....

for session

Urimanta Kanti

Course Coordinator

Urimanta Kanti

HOD (Organizing Dept)

gdy

Principal

Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari, Neturia, Purulia