

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA

Affiliated to Sidho Kanho Birsha University, Purulia



Department of Botany

Add-on/ Certificate Course

Disaster Management

Session: 2022-23

Brochure



Panchakot Mahavidyalaya

SARBARI, NETURIA, PURULIA, WEST BENGAL

Disaster Management

Add On Course, Dept. of Botany

Duration: 33 hrs.

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

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

Aim of the Course:

- Ensure the safety of all employees and visitors at the site/facility.
- Protect vital information and records.
- Secure business sites and facilities.
- Safeguard and make available vital materials, supplies and equipment to ensure the safety and recovery of records from predictable disasters.
- Reduce the risk of disasters caused by human error, deliberate destruction, and building or equipment failures.
- Be better prepared to recover from a major natural catastrophe.
- Ensure the organization's ability to continue operating after a disaster.
- Recover lost or damaged records or information after any disaster.
- Demonstrate proper laboratory techniques.

Course Content:

- Module 1 (3 hours): Fundamental concepts of hazards and disasters
- Module 2 (6 hours): Types of Natural Disasters I- Earth quakes, Landslides. Nature of impacts
- Module 3 (6 hours): Types of Natural Disasters II- Floods, Coastal disasters Cyclones, Tsunamis. Nature of impacts
- Module 4 (6 hours): Types of Anthropogenic Disasters I- soil and soil degradation, desertification.
- Module 5 (6 hours): Types of Anthropogenic Disasters II- Fundamental concepts of water and atmospheric pollution.
- Module 6 (6 hours): Hazard and disaster management plans for floods, tidal waves

To
The Principal
Panchakot Mahavidyalaya
Sarbari, Neturia, Purulia

Applicant: Srimanta Kanji, Department of Botany

Subject: Proposal for certificate course in 'Disaster Management' 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 "Disaster Management" by the department of Botany of our college in the session 2022-2023 in offline mode. This course will create environment-awareness among the students and will provide them hands-on training to deal with natural disasters.

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

Date: 17.02.23

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: Disaster Management
- II. Target participants: Undergraduate students from any stream
- III. Duration of the course: 33 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

Srimanta Kanji

Signature of Course coordinator

PANCHAKOT MAHAVIDYALAYA

SARBARI, NETURIA, PURULIA

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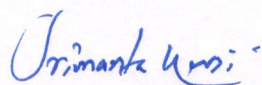
Department of Botany

Add-on/ Certificate Course on Disaster Management Syllabus (2022-2023)

Duration: 33 hrs

- > Module 1 (3 hours): Fundamental concepts of hazards and disasters
- > Module 2 (6 hours): Types of Natural Disasters I- Earth quakes, Landslides. Nature of impacts
- > Module 3 (6 hours): Types of Natural Disasters II- Floods, Coastal disasters Cyclones, Tsunamis. Nature of impacts
- > Module 4 (6 hours): Types of Anthropogenic Disasters I– soil and soil degradation, desertification.
- > Module 5 (6 hours): Types of Anthropogenic Disasters II-Fundamental concepts of water and atmospheric pollution.
- > Module 6 (6 hours): Hazard and disaster management plans for floods, tidal waves

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

Add-on/ Certificate Course on Disaster Management (2022-2023)

Course coordinator: Srimanta Kanji, HOD, Botany

Details of the Course

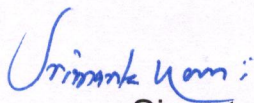
Course Objective: Ensure the safety of all employees and visitors at the site/facility. Protect vital information and records. Secure business sites and facilities. Safeguard and make available vital materials, supplies and equipment to ensure the safety and recovery of records from predictable disasters. Reduce the risk of disasters caused by human error, deliberate destruction, and building or equipment failures. Be better prepared to recover from a major natural catastrophe. Ensure the organization's ability to continue operating after a disaster. Recover lost or damaged records or information after any disaster. Demonstrate proper laboratory techniques.

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	01	4:00-5:00 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-II
6	02	4:00-6:00 PM	SP	Dept of Botany	Module-III
7	02	4:00-6:00 PM	SK	Dept of	Module-III

				Botany	
8	02	4:00-6:00 PM	SP	Dept of Botany	Module-III
9	02	4:00-6:00 PM	SP	Dept of Botany	Module-IV
10	02	4:00-6:00 PM	SK	Dept of Botany	Module-IV
11	02	4:00-6:00 PM	SP	Dept of Botany	Module-IV
12	02	4:00-6:00 PM	SK	Dept of Botany	Module-V
13	02	4:00-6:00 PM	SP	Dept of Botany	Module-V
14	02	4:00-6:00 PM	SK	Dept of Botany	Module-V
15	03	4:00-7:00 PM	SK	Dept of Botany	Module-VI
16	03	4:00-7:00 PM	SP	Field	Module-VI

Expected Outcome: This add-on course will help participants to understand the causes of natural calamities and the requirement to save environment. This course will provide students knowledge to identify and mitigate environmental hazards and develop strategies to reduce the impact of human activities on the environment. This course boosts confidence to the participants to deal with environmental disasters.


Signature
Course Coordinator

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Department of Botany

Add-on/ Certificate Course on Disaster Management
(2022-2023)

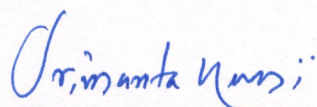
Ref No:

Date: 23.02.2023


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 1/3/2023 to 29/3/2023 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

Affiliated to Sidho Kanho Birsha University, Purulia

Department of ...Botany.....

Certificate Course Name ...Disaster...Management.....
Session: (20.22.-20.23..)

List of Enrolled Students

Sr. No.	Students Name	Roll Number	Seme ster	Student Signature
1.	BOBITA TUDU	220000583	2	Bobita Tudu
2.	RAJIB BAURI	220000799	2	Rajib Bauri
3.	LIPIKA BANERJEE	220000181	2	Lipika Banerjee.
4.	NISHA BAURI	220000442	2	Nisha Bauri
5.	TRISHNA MANDAL	220001524	2	Trishna Mandal
6.	JAYASHRI BAURI	220000242	2	Jayashri Bauri
7.	MONISHA TUDU	210000807	4	Monisha Tudu
8.	SONIYA MAJEE	210001223	4	Sonika Majee

Selby
Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari • Neturia • Purulia

Urimanta Urmis
Signature
Course Coordinator

PANCHAKOT MAHAVIDYALAYA
SARBARI, NETURIA, PURULIA

Affiliated to Sidho Kanho Birsha University, Purulia

Department of *Botany*

Certificate Course : *Disaster Management*

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
1	BOBITA TUDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	RAJIB BAURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	LIPIKA BANERJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	NISHA BAURI	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
6	JAYASHRI BAURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	MONISHA TUDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	SONIYA MAJEE	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Sef
Principal
PANCHAKOT MAHAVIDYALAYA
Sarbari-Neturia-Purulia

Urimanta Kanti
Course Coordinator

PANCHAKOT MAHAVIDYALAYA

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Department ofBotany.....

Certificate Course:


.....Disaster.....Management.....

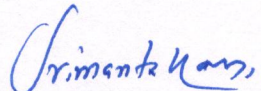
Session: (20.22....-20.23..)

Result

Full Marks:

Sr. No.	Name of Student	Marks Obtained
1	BOBITA TUDU	A
2	RAJIB BAURI	A
3	LIPKA BANERJEE	A
4	NISHA BAURI	A
5	TRISHNA MANDAL	B
6	JAYASHRI BAURI	A
7	MONISHA TUDU	A
8	SONIYA MAJEE	B


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: (2022-2023.)

This is to certify that Mr./Ms BOBITA TUDU.....

of Santali (Program)..... Department has successfully completed Add

On/Certificate course entitled:

Disaster Management.....

for session 2022 - 2023.....

Arinanta Kanti

Course Coordinator

Arinanta Kanti

HOD (Organizing Dept)

Sdef

Principal