

To,
The Principal,
Vidya Bharati Mahavidyalaya,
Amravati.

Date:-

**Subject:- Request to introduce 'Value Added
Certificate Course Disaster Management'**

Respected Sir/Madam,

With reference to the above subject, here with I am Submitting
the proposal to Introduce 'Value Added Certificate Course in Disaster
Management'

Kindly accept & oblige

Date:-

Sports & Physical Education
Department

End: 1. Copy of a Proposal along with details of the Course.

2. Time Table.

3. Admission Form

Certificate Course in Disaster Management

Duration: 30 Hours

Intake Capacity Planned:-

It is Plan to have Maximum 30 Students & Minimum 20 for the course in one batch

Criteria for Admission:-

Eligibility of the Participants must be Passed HSC Exam (10+2) of Maharashtra state board of Secondary/ Higher Secondary Education in any stream Scheme for teaching House & Examination:-

Marks for	Duration of Exam	Duration of Teaching Hrs.
Theory	10 lecture Hrs.	30 Hrs.
Practical	20 lecture Hrs.	
Project		

Notes:-

1. Min. Marks for passing in theory & practical shall be considered for exemption in theory or practical.
2. Minimum Pass marks for theory or practical shall be 50% of the Maximum Marks allotted to the theory or practical.

Internal Marking for Practical's shall be allotted on the basis of Performance in Practical Assignment & Presentation: Record book & viva

- A) Practical – 30 Marks
B) Viva – 20 Marks

Vidya Bharati Mahavidyalaya, Amravati

2019-20

Admissions are open to Value Added Course in Disaster Management

Organized by the Department of Physical Education

The Course Commences from 4/9/2019

Objective

- To Provide students an exposure to disasters, their significance & types
- To ensure that students begin to understand the relationship between vulnerability disasters, disasters prevention & risk reduction
- To enhance awareness of institutional processes in the country.
- To develop rudimentary ability to respond to their surroundings with potential disasters response in areas where they live with due sensitivity.

Unit I:- Introduction to Disasters.

Defination, Disaster, Hazard, vulnerability, Resilience, Risks-Disasters.

Types of Disasters: Earthquakes, Landslides, Flood, Drought, Fire, Etc.

Classification, causes, impacts, including social, economic, political, environmental, health, psychosocial etc. Differential impacts in terms of caste, class, gender, age location, disability Global trends in disasters: urban disasters, Pandemics, complex emergencies, climate changes. Do's and Don'ts during various types of Disasters

Unit II:- Approaches to Disaster Risk Reduction, Disaster Cycle, Phases Culture of safety

Prevention, mitigation & preparedness community based DRR. Structural, nonstructural measures Roles & responsibilities of community. Panchayati Raj Institutional Processes & framework of state & central level. State Disasters Management authority (SDMA) Early warning system. Advisories form appropriate agencies.

Unit III:- Inter-Relationship between Disasters and Development

Factors affecting vulnerabilities, Differential, Impact of Development projects such as dams, embankments, changes in land use etc. climate change Adaption IPCC scenario & scenarios in the context of India Relevance of indigenous knowledge, appropriate technology & local resources.

Unit IV:- Disasters Management in India

Hazard & Vulnerability profile of India, components of disasters relief water, food, sanitation, shelter, of health, waste management institutional arrangements. Mitigation, response & Preparedness, disaster management act & policy, other related Policies Plans, Programmes & legislation – Role of GIS & information technology components in preparedness, risk assessment, response & recovery Phases of disaster, Disaster Damage Assessment.

Unit V:- Disasters Management: Applications, case studies & field work

Landslides hazard zonation, case studies: earthquakes vulnerability assessment of Buildings infrastructure. Case Studies: Drought Assessment. Case studies: coastal flooding pluvial flooding case studies, forest fire case studies manmade disasters case studies, space based inputs for disasters mitigation & management & field works related to disaster management.

Outcomes:

The Students will be able to:-

- Differentiate the types of disasters, causes & their impact on environment & society
- Assess vulnerability & various methods of risk reduction measures as well as mitigation
- Draw the hazard & vulnerability profile of India, Scenarios in the Indian context. Disaster damage assessment & management

Text Book

1. Singhal J.P Disaster Management, Laxmi Publication, zolo ISBN- 10 9380386427 ISBN-13 978-938038623
2. Tushar Bhattacharya, “Disaster Science & Management”. Mcgraw All India Education Pvt. Ltd. 2012 ISBN-10 1259007367 ISBN-13 978-1259007361
3. Gupta Anil K Sreeja S. Nair Environmental knowledge for disaster risk Management, NIDM, New Delhi 2011
4. Kapur Anu vulnerable India. A Geographical Study of disasters IIAS & Sagar Publishers, New Delhi, 2010

References

1. Government of India Disaster Management Act, Government of India New Delhi, 2005
2. Government of India National Disaster Management policy. Zoog.

Vidya Bharati Mahavidyalaya, Amravati

C. K. Naidu Road, Camp, Amravati-444602

Department of Physical Education

Value Added Course in Disaster Management

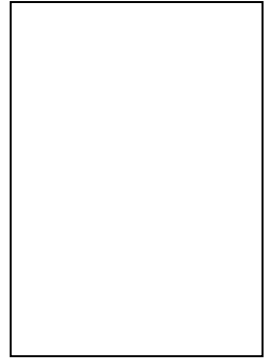
APPLICATION FORM

(Academic Year 2019-20)

From 4-9-15 to 17-9-19

Duration 30 Hours

1. Student ID:- _____
2. Class:- _____
3. Name of Student:- _____
4. Address:- _____
5. Email. ID:- _____
6. Aadhar No:- _____
7. Contact No:- _____
8. Religion:- _____ Cast:- _____ Category:- _____
9. Date of Birth:- _____



VIDYA BHARATI MAHAVIDYALAYA, AMRAVATI

DEPARTMENT OF PHYSICAL EDUCATION

Conducted

Certificate Course in Disaster Management (Value Added Course)

Time Table Academic Year 2019-20

Name of the Teacher	Topic covered	Date	Time
Dr. D. S. Wankhade	1-Introduction to Disasters	04/09/19	8.30 a.m to 9.30 a.m
	2-Types of Disasters	12/09/19	8.30 a.m to 9.30 a.m
	3-Classification, Causes and Impacts of Disasters	19/09/19	8.30 a.m to 9.30 a.m
	4-Do's and Don'ts During the Disaster	25/09/19	8.30 a.m to 9.30 a.m
Dr. V. V. Parate	1-Approaches to Disaster Risk Reduction	05/09/19	8.30 a.m to 9.30 a.m
	2-DRR Structure	13/09/19	8.30 a.m to 9.30 a.m
	3-State Disaster Management Authority (SDMA)	20/09/19	8.30 a.m to 9.30 a.m
Dr. Pankaj Waghmare	1-Relation Between Disaster & Development	07/09/19	8.30 a.m to 9.30 a.m
	2-Impact of Development Projects	14/09/19	8.30 a.m to 9.30 a.m
	3-Relevance of Indigenous Knowledge, Technology & Local Resource	21/09/19	8.30 a.m to 9.30 a.m
Dr. Kohchale	1-Disaster Management in India	09/09/19	8.30 a.m to 9.30 a.m
	2-Practical	16/09/19	2.30 p.m to 5.30 p.m
	3-Practical	23/09/19	2.30 p.m to 5.30 p.m
Mr. Harishchandra B. Rathod	1-Application, Case Studies and Field Work of Disasters Management	11/09/19	8.30 a.m to 9.30 a.m
	2-Practical	17/09/19	2.30 p.m to 5.30 p.m
	3-Practical	24/09/19	2.30 p.m to 5.30 p.m