VIDYASAGAR UNIVERSITY

Office of the Secretary, Council for Undergraduate Studies

Midnapore – 721102, Paschim Medinipur, West Bengal.

==========

Ref. No. VU/UG/ 484 /2024 Dated: 23.08.2024

To
The Principal/TIC/OIC(s)
All the affiliated Colleges under
Vidyasagar University

Reg.- Amendment in syllabus of VAC-02 'Disaster Management' under CCFUP (NEP)

Sir / Madam,

This for information of all concerned that some **amendments in syllabus of Value Added Course (VAC)-02 *'Disaster Management'* under CCFUP (NEP), 2023-24** have been incorporated with immediate effect. The amended syllabus of ***Disaster Management*** is enclosed herewith. The amended syllabus shall also be uploaded to the University website.

Thanking you with regards,

Sd/-

Secretary
UG Council

Copy forwarded to:

1. The Chairperson, UG BOS in Disaster Management
2. The Controller of Examinations
3. The Inspector of Colleges

Secretary
UG Council

Secretary
U. G. Council
VIDYASAGAR UNIVERSITY

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:08 PM, Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/Download.aspx?UNID=239

VIDYASAGAR UNIVERSITY

Office of the Secretary, Council for Undergraduate Studies

Midnapore – 721102, Paschim Medinipur, West Bengal.

==========

Amended syllabus of DISASTER MANAGEMENT (VAC-02)

Course Code	Course Title	Credit	L-T-P	CA	ESE	TOTAL
VAC02	Disaster Management	4	4-0-0	10	40	50

Course contents:

Unit -1: Introduction to Disaster: Disaster:

- Concepts and definitions (Disaster, Hazards, Vulnerability, Resilience, Risks).
- Parameters of Disaster Risks. Levels of disasters as per national guideline.
- Brief explanation of some frequently occurring natural disasters in India.

Unit -2: Impacts of disasters:

Impacts of disasters (including social, economic, political, environmental, health, psychosocial, etc.).
Hazards, Response time, frequencies, forewarning, exposure time of different hazards.
Common approaches to study natural and manmade hazards; vulnerability and disasters.

Unit -3: Disaster Management:

Aims of disaster management. Principles and component of disaster management. Dimension of natural and anthropogenic disaster.

Unit- 4: Consequences of disaster:

Causes and consequences of hazards-physical, economic, cultural. Repercussion of disasters and hazards, Economic damage. Loss of human and animal life. Destruction of Ecosystem.

Unit -5: Global perspectives:

• Natural disaster - Study of environmental impacts induced by human activity. Causes, impact, consequences, trends understanding of: Earthquake, cyclones, floods, landslides and avalanches.

• Man-made disasters: Biological disasters, nuclear disasters, building fire, cold fire, forest fire, air pollution, water pollution, industrial pollution, oil slicks and spills, out- break of disease and epidemic, war and conflicts.

Suggested Readings

1. Disaster Management Guidelines, GOI-UND Disaster Risk Program (2009-2012)
2. Damon, P. Copola, (2006) Introduction to International Disaster Management, Butterworth Heineman.
3. Gupta A.K., Niar S.S and Chatterjee S. (2013) Disaster management and Risk Reduction, Role of Environmental Knowledge, Narosa Publishing House, Delhi.
4. Murthy D.B.N. (2012) Disaster Management, Deep and Deep Publication PVT. Ltd. New Delhi.
5. Modh S. (2010) Managing Natural Disasters, Mac Millan publishers India LTD.

VIDYASAGAR UNIVERSITY U. G. COUNCIL

Phone: 03222-276554/276555/276557/276558 : Extn : 260
Website: http://vidyasagar.ac.in

Downloaded from Vidyasagar University by 14.139.211.194 on 09 Nov 2026 21:37:03 PM; Copyright (c) : Vidyasagar University
http://download.vidyasagar.ac.in/OpenLink.aspx?LINKID=239