



## **ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory body of the Government of Andhra Pradesh)

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Atmakur (V), Mangalagiri(M), Guntur-522 503, Andhra Pradesh  
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**SYLLABUS OF**

### **DISASTER MANAGEMENT**

**UNDER SKILL DEVELOPMENT COURSES**

**UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-2021**

**PROGRAMME: THREE-YEAR UG PROGRAMME**

A.P STATE COUNCIL OF HIGHER EDUCATION  
B.A,B.Com & B.Sc Programmes  
Revised CBCS w.e.f 2020-21

**SKILL DEVELOPMENT COURSES**

**ARTS STREAM**

**DISASTER MANAGEMENT**

Total 30hrs (2hrs/week) 2 Credits Total 50 Marks

**Learning Outcomes:**

*After successful completion of the course, the students are able to;*

- 1. Understand the nature, cause and effects of disasters*
- 2. Comprehend the importance of Disaster Management and the need of awareness*
- 3. Acquire knowledge on disaster preparedness, recovery remedial measures and personal precautions*
- 4. Volunteer in pre and post disaster management service activities*

**Syllabus:**

**UNIT-I:** 06 hrs

Introduction of Disaster - Different types of disasters- Natural- (flood, cyclone, earthquake, famine and pandemic) - Accidental- (Fire, Blasting, Chemical leakage, Rail, Aviation, Road boat tragedies and nuclear pollution) - Disaster Management Act 2005

**UNIT-II:** 09hrs

Causes and immediate effects of Disasters - Preparedness of disasters –Precautions – Dissemination of information - Nature and concepts - Role of National Disaster Management Authority and Role of Government and non governmental organizations in protecting human livestock and natural resources.-Use of technology -Role of Citizens and Youth in the prevention.

**UNIT-III** - 09 hrs

Post disaster effects - short term - Procedures for Rehabilitation and Recovery - Role of volunteers and Safety Precautions - Long term remedial and preventive measures – Collection, filing and storage of information - Case studies

**Suggested co curriculum Activities:** (06 hrs)

1. Invite lectures by local experts
2. Training on preparedness, post disaster services
3. Analysis of Case studies
4. Visit to a disaster management office and facility
5. Assignments, Group discussion, quiz etc.

**References:**

1. Jagbirsingh - Disaster Management Future challenges and opportunities- - K.W.Publishers

2. GOI - UNDP Disaster Management Guidelines
3. J.P.Singhal - Disaster Management - Laxmi Publications
4. www.ndma.gov.in
5. Wikipedia and other websites on Disaster management.

**MODEL QUESTION PAPER FORMAT**

Max Marks: 50

Time: 1 ½ hr (90 Min)

**SECTION A** (Total: 4x5=20 Marks)

(Answer any four questions. Each answer carries 5 marks  
(At least 1 question should be given from each Unit))

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**SECTION B**

(Total: 3x10 = 30 Marks)

(Answer any three questions. Each answer carries 10 marks  
(At least 1 question should be given from each Unit))

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**Subject Committee Member:**

1. Dr. J. Sanath Kumar, Principal (Retd.), GDC, Tanuku, WG Dt.