<u>Lecture Plan</u> <u>Department of Planning, School of Planning and Architecture, Vijayawada</u>

Name of Course: Planning for Disaster Management (10210706)

Programme & Sem: Bachelor of Planning (UG), Semester Seven

Course Duration: Jul 10, 2017 to Nov 3, 2017

Course Coordinator: K. Sri Pratyusha, Assistant Prof., Dept. of Planning

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Number of Credits: 03

Subject Category: Core Theory

Total Periods/Week: 03 (See Time Table for details) Internal Assessment 50 (minimum pass marks 50%)

End Evaluation 50 (minimum pass marks 50%) Written Exam

Total Marks 100 (to be converted to CGPA credit pattern as per regulations)

Subject Objective: Introduce the fundamental concepts of Disaster Management and their

relevance to the planning, development and management of human settlements with a focus on how planning interventions can reduce disaster

risk

| Week | Lecture / Session Topic | Session | References / |
|---------------------------|-----------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| | (Teaching-Learning Objective aimed) | Mode (Optional) | Suggested Readings |
| Week 1 (July 10- 14) | Overview of Disasters, terminology of disaster management | Lecture and discussion | Dr. Aaradhana Salpekar and Dr. Kadambari Sharma, 2010, Management of Natural and Manmade Disasters, P & D Publication |
| Week 2 (July 17-21) | Overview of hazards and manmade disasters | Lecture | 2. Dr. Aaradhana Salpekar and Dr. Kadambari Sharma, 2010, Management of Natural and Manmade Disasters, P & D Publication |
| Week 3 (July 24-28) | The disaster cycle-stages | Lecture | 3. National Disaster Management Plan, 2016, A publication of the National Disaster Management Authority, Government of India. May 2016, New Delhi |
| Week 4 (July 31-Aug 4) | Rescue and relief during emergency state | Lecture | 4. National Disaster Management Plan, 2016, A publication of the National Disaster Management Authority, Government of India. May 2016, New Delhi |
| Week 5 | Post disaster – damage and needs | Lecture | 5. Post-Disaster Needs |

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|----------------------------|------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Aug 7 -11) | assessment | • | Assessments- guidelines Volume A, 2013, UNDP Publication |
| Week 6 (Aug 14 - 18) | Internal Assessment-I (Aug 14-18) | | |
| Week 7 (Aug 21 - 25) | Legal and institutional framework for disaster management | Lecture | 6. URDPFI Guidelines, Volume-1,2015, MOUD, Gol |
| Week 8 (Aug 28- Sept 1) | Planning perspective for disaster mitigation | Lecture and discussion | 7. URDPFI Guidelines, Volume-1,2015, MOUD, Gol |
| Week 9 (Sept 4) | Field Work | | |
| Week 10 (Sept 11 - 15) | Components of disaster mitigation | Lecture and discussion | 8. National Disaster Management Plan, 2016, A publication of the National Disaster Management Authority, Government of India. May 2016, New Delhi |
| Week 11 (Sept 18 - 22) | Internal Assessment-II | | |
| Week 12 (Sept 25 - 29) | Case studies (Disaster mitigation - integration into planning) | Lecture and group discussion | 9. United Nations office of Disaster Risk Reduction, https://www.unisdr.org/partners/academia-research/case-studies |
| Week 13 (Oct 2 - 6) | Disaster response- stakeholders, warning systems and data bases | Lecture and group discussion | 10. Disaster Management In India, 2011, Ministry of Home Affairs, Gol |
| Week 14 (Oct 9 - 13) | Disaster management plans | Lecture and discussion | 11. National Disaster Management Plan, 2016, A publication of the National Disaster Management Authority, Government of India. May 2016, New Delhi 12. Disaster Management In India, 2011, Ministry of Home Affairs, Gol |
| Week 15 (Oct 16 - 20) | Issues in post disaster scenario, approaches to post disaster reconstruction | Lecture and discussion | 13. Disaster Management In India, 2011, Ministry of Home Affairs, Gol |
| Week 16 (Oct 23 - 27) | Internal Assessment-III | | |

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| Week 17 | Components of post disaster | Lecture and | 14. Disaster Management |
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| (Oct 30 – Nov 3) | reconstruction | discussion | In India, 2011, Ministry of Home Affairs, Gol |
| Nov 3 | Finalisation of Internal Marks | | |

Note:

- 1. Any other closed holidays as declared by SPAV shall supercede the above lecture plan. Holidays shown above may alter as per Notice from time to time.
- 2. Assessment Sessions may be re-scheduled, with prior intimation.
- 3. Reading lists provided is not exhaustive and is subject to addition students are advised to follow progression of class to keep abreast of the new reading lists, if any.