

Inauguration of
One year (Part Time) Certificate Course
in
Disaster and National Security Management



By
Department of Defence and Strategic Studies
Maharana Pratap (PG) College, Jungle Dhoosar,
Gorakhpur. (UP) 273014

Introduction to Disaster and National security of India

Disasters and environmental degradation are generally considered parts of a non-traditional threat to National Security. India by virtue of its geo-climatic and socio-economic conditions is one of the five most affected countries in the world in terms of the number of deaths and due to various natural disasters that make it vulnerable. However, India has also transitioned to a position of being an important provider of assistance in International disasters. Since India has a progressive and forward-looking country of the world, it has a developmental agenda of inclusive growth, which is getting impacted by disasters. Disaster risk reduction has emerged as a high priority focus area in India's national policy framework from last few decades. In this perspective, the introduction of this course will provide a new understanding of the 'vulnerability' aspect of India in the larger context of disaster management in India's national security.

Course and Eligibility

In our college Certificate Course in Disaster and National Security Management is a 1-year part-time certificate level course. The eligibility for which is qualified 10+2 examination or any equivalent examination with a minimum of 40% marks from a recognized board. Many government colleges, private institutes, and universities offer this Certificate in Disaster Management course in India. Eligibility criteria for this course, admission procedure, syllabus, fees structure may vary from institute to institute.

Admission procedure for Certificate in Disaster Management course may vary from one institute to another. In our college the course has been made compulsory for NCC Cadets and for others it is open to everyone whosoever is interested. The fee of this course is fixed Rs. 500/- only. Right now it is open for our college students. In many colleges, students have to attend the entrance exam and the personal interview to get admission for this course.

Scope of the Subject

Certificate course in Disaster and National Security Management helps to study disaster management major topics and its aspects such as relationships between environment, livelihood, and disasters and threats to national security. In this course, students gain skills which are essential for intervention in disasters, as well as their prevention. In this course, students build up a multi-disciplinary knowledge base.

In this course, students learn how to avoid, reduce, manage and overcome any type of catastrophic event that threatens human lives and our national security. And also learn how to identify potential disasters, man-made or natural and

creating contingency plans and procedures to be initiated when and if disaster erupts. In Certificate in Disaster and National Security Management course, students develop expertise in areas such as logistics and supply chain management, public health, information and communication and peace, which are useful in the long run.

Some Famous Institutions which are providing Certificate in Disaster Management

- Government Raza Post Graduate College, Rampur
- Indira Gandhi National Open University, New Delhi
- Nalanda Open University, Patna
- Osmania University College for Women, Hyderabad
- Tata Institute of Social Sciences, Mumbai

Fee Structure of Top Colleges and Institutes which provides Certificate in Disaster Management

B.M. Ruia Girl's College	Mumbai	INR 86,600
Dayanand Brajendra Swarup PG College	Dehradun	INR 18,000
Government Raza Post Graduate College	Rampur	INR 2,467
Indira Gandhi National Open University (IGNOU)	New Delhi	INR 50,000
Khatu Shyam Institute of Management and Technology	New Delhi	INR 33,000
Madhav University	Rajasthan	INR 45,000
Nalanda Open University	Patna	INR 1,325
Noorul Islam College of Arts and Science	Kanyakumari	INR 12,000
Osmania University College for Women	Hyderabad	INR 11,875
PNG Government PG College	Uttarakhand	INR 25,000
Tata Institute of Social Sciences	Mumbai	INR 57,300
TSL Institute	New Delhi	INR 33,000
University of Mumbai	Mumbai	INR 15,000

Career Opportunities for the students

After completing a Certificate in Disaster and National Security Management course, candidates may work in major areas like Disaster Management Agencies, Natural Calamity Insurance Companies, Weather Channels, Fire Brigades, Colleges, and Universities, etc. Professionals work in major positions

like Disaster Officer, Project Manager, Regional Facility Manager, Technical Support Manager, Geographer, etc. Salaries are given from 2 lakhs to 20 lakhs.

Important Job Descriptions

Disaster Officer	Disaster Officers are responsible for conducting the statistical examination of the distribution, composition, and transition of the human population. These professionals monitor patterns in population, such as consequences and causes of the rise and fall of migration, mortality rates, or fertility.	INR 9,00,000
Regional Facility Manager	Regional Facility Managers are responsible for interviewing, coordinating, making sure the stocks are stored, checking in on individual stores, working in proper order. They are also in charge of multiple stores throughout a large physical area. They are also creating, coordinate, maintain budgets, and report management in the company.	INR 13,20,000
Project Manager	Project Managers are responsible for coordinating meetings between team members and monitoring their on-going progress. This professional must ensure the team has the resources available to complete tasks which may include materials, outside services, or additional workers.	INR 13,21,000
Technical Support Manager	Technical Support Managers are responsible for monitoring environmental system performance to help end users with ecological issues. Their schedules are most often required of computer support specialists, and through shifts may include evenings, and night's weekends to provide technical systems the support they need around the clock.	INR 10,36,000
Geographer	Geographers are responsible for assisting and advising others in using the geographic information system. They are also responsible for examining political or cultural structures related to geography. They use the geographic information system to display geographic data. They also analyse physical occurrences and characteristics and the geographic distribution of cultural.	INR 5,60,000

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One Year (Part Time) Certificate Course In Disaster and National Security Management

Syllabus

Unit I

- 1- Introduction to Disaster and National Security Management
- 2- Different Types of Disaster:
 - A) Natural Disaster: such as Flood, Cyclone, Earthquakes, and Landslides etc.
 - B) Man-made Disaster: such as Fire, Industrial Pollution, Nuclear Disaster, Biological Disasters, Accidents (Air, Sea, Rail & Road), Structural failures (Building and Bridge), War & Terrorism etc.
- 3- Concept of National Security
- 4- Effect of disasters on national security: Human Security, Economic security, Environmental security, Infrastructural security, Institutional Security etc.

Unit II

- 5- Vulnerability: Its concept and analysis
- 6- Risk Reduction
- 7- Use of technology in risk reduction
- 8- Disaster Preparedness: Concept and Nature
- 9- Disaster Preparedness Plan
- 10- Prediction, Early Warnings and Safety Measures of Disaster.
- 11- Role of Information, Education, Communication, and Training,
- 12- Role of Government, International Organisations and NGO Bodies.

Practical

Make a report on anyone of the following topics:

- a- A survey of availability of Communication, Participation, and Activation of Emergency Preparedness Plan of local bodies
- b- A survey of Disaster and Rescue, Evacuation and Logistic Management of local bodies
- c- Evaluation of Government, International and NGO Bodies

OR

Any other topic suggested by the teacher.

Suggested Literatures

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