



आत्मा राम सनातन धर्म महाविद्यालय  
ATMA RAM SANATAN DHARMA COLLEGE

ACCREDITED GRADE 'A++' BY NAAC

All India 5<sup>th</sup> Rank By NIRF (MHRD)

(दिल्ली विश्वविद्यालय) (University of Delhi)

धौला कुआं, नई दिल्ली-110021 DHAULA KUAN, NEW DELHI-110021

फोन/Phone:(+91)(11)24113436, 24117508 फ़ैक्स/Fax : (+91)(11) 24111390

web : www.arsdcollege.ac.in

Ref. No. 524

Date: 21.03.2025

## NOTICE

### Sub : Internship opportunity for the students.

Students are hereby informed that Internship Opportunities have been offered by the MHA and Exposys Data Lab, the details of which is given below:

1. Disaster Management Data Analysis (DMDA) Internships for students.


Ministry of Home Affairs has invited applications from Undergraduate/ Graduate students for six weeks Internship at Integrated Control Room for Emergency Response, ICR-ER.

Candidates may apply online only in the URL link indicated in the website of MHA (<https://ndmis.mha.gov.in/internship>) or through the QR Code attached through this Notice.

2. Exposys data labs' Work-From-Home Internship Program.

The firm is offering flexible duration internship from one week to six months in various domains. Students can apply using the link below:

<https://foprms.gle/NpfSd62j2MaLgNLBA>

  
(Prof. Gyantosh Kumar Jha)  
Principal

CC:

Notice Board  
College Website

F. No.40-3/2025/ICR-ER  
Government of India  
Ministry of Home Affairs (MHA)  
(Integrated Control Room for Emergency Response, ICR-ER)  
<https://ndmindia.mha.gov.in/ndmi/organization>  
[icr-er@mha.gov.in](mailto:icr-er@mha.gov.in) / 011-23438252

3<sup>rd</sup> Floor, NDCC-II Building  
Jai Singh Road, New Delhi  
Dated 12 March 2025

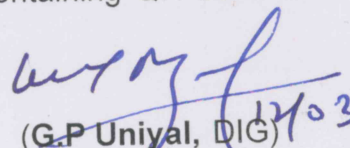
**Subject:-** Disaster Management Data Analysis (DMDA) Internship for students as Interns-Reg.

Our country due to its unique geography is prone to many disasters, mostly caused by climatic reasons. The Govt of India has taken many initiatives to mitigate disasters across the country to minimize loss of precious human lives, livestock as well as valued infrastructure. The Integrated Control Room for Emergency Response, (ICR-ER) of Ministry of Home Affairs co-ordinates with various State Govts, Ministries, Departments, Early Warning Organisations, Forces etc.

2. Ministry of Home Affairs invites applications from undergraduates/graduate students for 6 weeks **unpaid** internship at ICR-ER.
3. The ICR-ER collects voluminous data from many agencies and there is good opportunity for students to hon their skills in data science, analytics, visualization etc.
4. This Disaster Management Data Analysis (DMDA) Internship is intended for tech-savvy students interested in learning and developing their skills in data structuring, analysis, visualization tasks etc. The details pertaining to the Internship is attached as "**Appendix-A**".
5. Hence, it is requested, to give wide publicity to students of Undergraduate/Graduate/Postgraduate Degrees or Research Scholars from your College/Institution(s) to participate in internship. A pamphlet containing QR code for submitting applications is attached for ease of notification.

To,

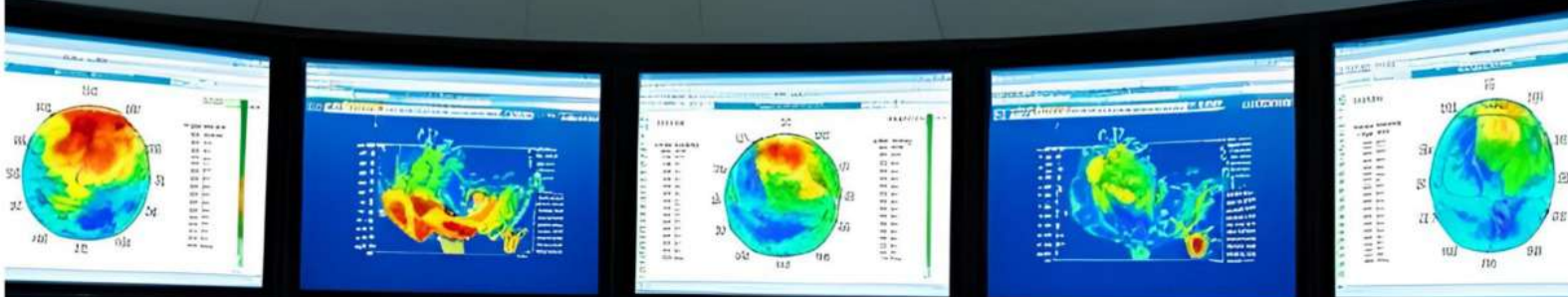
The Vice Chancellor,  
University of Delhi  
North Campus, Delhi - 110007  
South Campus, Benito Juarez Marg,  
South Moti Bagh, New Delhi-21.  
E-mail: [vc@du.ac.in](mailto:vc@du.ac.in)  
Tel: 011-27667011.

  
(G.P. Uniyal, DIG) 12/03/25  
ICR-ER, MHA.  
Govind Prasad Uniyal, DIG  
Integrated Control Room for Emergency Response (ICR-ER)  
MHA, New Delhi-110001

Details of the Internship		
S.No	Details	Remarks
1.	Name of the Internship	Disaster Management Data Analysis (DMDA) Internship
2.	Eligibility	<p>Bonafide students of any recognized University/ Institution within India or abroad, fulfilling following conditions are eligible to apply for the internship.</p> <p>i. Under-graduate students, having completed/appeared in the term end exams of second year/4th semester of the bachelor's degree course and secured not less than 85% or equivalent marks in 12th class.</p> <p>ii. Graduate students having completed/appeared in the term end exams of first year/2nd semester of their post graduate programme or pursuing research/PhD and secured not less than 70% or equivalent marks in graduation.</p> <p>iii. The students who have appeared in the final exam or just completed Graduation/PG and waiting for admission for higher studies may also be considered for internship provided that, they have secured 70% or more cumulative marks in all the years/ semesters of their graduation/post-graduation till the date of application.</p>
3.	Duration of Internship	The period of Internship shall be of six (06) weeks.
4.	Mode of Applying	Interested applicants may apply online only in the url link to be indicated in the website of MHA ( <a href="https://ndmis.mha.gov.in/internship">https://ndmis.mha.gov.in/internship</a> ).
5.	Procedure for Selection of Internship	Interns to be selected by the Committee to be set up by the DIG (ICR-ER) based on exigencies.
6.	Tentative Domains for Internship	<p>Data Management and Analysis, Natural Resources, Environment &amp; Forests Management of Water Resources, Disaster risk assessment and reduction Disaster preparedness, Disaster recovery strategies, Impact of climate change on natural disasters viz. cyclonic storm flood landslide extreme rainfall and temperature, The role of technology in disaster management, Evaluating the effectiveness of various disaster management systems, The impact of natural disasters on human development and poverty, Environmental impact of natural disasters, The Impact of Urbanization on Disaster Risk, The Impact of Early Warning Systems on Disaster Preparedness, The Effect of Climate Change on natural Resource Management in Disaster-Prone Areas, Psychological impact of Natural Disasters across the country, Quantitative study on natural disasters, Use of GIS techniques/tools in disaster risk mitigation, AI/ML modelling, Comparison of disaster management policy/acts between India and developed nations and suggestions for its improvement, Comparison of disaster management departments between India and the developed nations and suggestions for its improvement, Finding inter relationship between various natural phenomenon, Analysis of flood data in terms of water level and discharge, Flood risk analysis. 1D and 2D flood modelling, Utilizing GIS mapping for post disaster damage assessment especially crop damage in coordination with Mahalanobis National Crop Forecast Centre (MNCFC), Preparation of simplified GIS guided maps with Raster and Vector data for planning the routes for Rescue teams like NDRF, SDRF, etc., during specific disasters, Assigning the task of integration of NDMIS with NDEM 5.0, Developing mobile apps for real-time disaster information sharing among the stakeholders and vulnerable groups during disasters and impending disasters, Exploring drone technology for aerial surveillance in all phases of DM. Improving the efficiency of NDEM 5.0, Evaluating the effectiveness of disaster preparedness drills, mock exercises conducted by NDRF and NDMA, Study on psychological consequences of burnout on emergency responders in NDRF SDRF etc during disasters, Integrating social media platforms in emergency communication with NDEM 5.0, Analyzing the effectiveness of early warning systems integration with NDEM 5.0 and scope for improvement, Examining the role of volunteers (Aapda Mitras, etc.) in disaster response and relief efforts, Evaluating the effectiveness of wildfire prevention strategies, Inputs on the incorporation of indigenous knowledge into disaster risk reduction strategies, Gender-sensitive approaches to disaster risk reduction, Social Vulnerability and Resilience: Addressing Inequities, Empowering Communities, and Building Adaptive Capacity, From Resilience to Transformation: Building Back Better, Sustainable Development, and Climate Adaptation in a Post-disaster Context or any other topic deemed necessary by ICR-ER.</p>
7.	Miscellaneous	The internship must not be considered as an employment and hence no remuneration or stipend is offered. On successful completion of internship a certificate to that effect will be issued.

**WORK FOR BHARAT  
ANALYSE FOR BHARAT  
LEARN FOR BHARAT**

**DISASTER MANAGEMENT DATA  
ANALYSIS (DMDA) INTERNSHIP**



**6 WEEKS INTERNSHIP FOR COLLEGE STUDENTS**

**AT ICR-ER, NEW DELHI**



Scan this QR to apply

