

Principal IGIPSS <principal@igipess.du.ac.in>

Disaster Management Data Analysis (DMA) Internship for students as Interns.

1 message

ICR-ER(NERC) <icr-er@mha.gov.in>

Mon, Mar 17, 2025 at 1:34 PM

To: principal@andc.du.ac.in, info@aditi.du.ac.in, AhilyaBaiCollegeofNursing files Inh <AhilyaBaiCollegeofNursing_files.Inh@gmail.com>, info@ajipt.org, admin@aryabhattachcollege.ac.in, principal@aryabhattachcollege.ac.in, autch@delhi.gov.in, bnc kair <bnc.kair@gmail.com>, bhaskaracharya college <bhaskaracharya.college@bcas.du.ac.in>, info@drbrambedkarcollege.ac.in, brambedkarcollege du <brambedkarcollege.du@gmail.com>, cnbc2003@yahoo.co.in, acn mh <acn_mh@yahoo.co.in>, cvs 1972 <cvs_1972@yahoo.com>, daulatramcollegedu@gmail.com, principaldducollege@ddu.du.ac.in, office@ddu.du.ac.in, principalcac@gmail.com, dbccollege du <dbccollege.du@gmail.com>, principal@dsc.du.ac.in, dyalsingheveningcollege@yahoo.in, principal@dsc.du, gargicollege@gargi.du.ac.in, gargistudent@gargi.du.ac.in, principal hrc <principal_hrc@yahoo.com>, principal@hinducollege.org, hfcon@holymfamilyhospitaldelhi.org, principal@igipess.du.ac.in, ipcw@ip.du.ac.in, jdmcollege@hotmail.com, jdmcadmissions@yahoo.co.in, kalindisampark@kalindi.du.ac.in, info@kmc.du.ac.in, director@lic.du.ac.in, principal@lsr.du.ac.in, ao@lsr.edu.in, pmslhmc@mail.com, psheat@nic.in, info@lb.du.ac.in, principal@mac.du.ac.in, mvce1995@gmail.com, info@maitreyi.du.ac.in, maitreyi1967@yahoo.co.in, matasundricollege du <matasundricollege.du@gmail.com>, jdaihas@gmail.com, director@ihbas.org, Drugs Control Department <dirdcd@nic.in>, principal@mirandahouse.ac.in, motilalnehru64@gmail.com, feedback@mln.du.ac.in, Dr Daisy Thomas <principal-rakcon@gov.in>, rlac du <rlac.du@gmail.com>, ramanujancollege2010@gmail.com, principal@ramjas.du.ac.in, principal@satyawati.du.ac.in, director@col.du.ac.in, payalmago@sol-du.ac.in, info@indiacollegeshub.com, principal@shyamlal.du.ac.in, webmaster@sgtbkhalsa.online, admin@vpcl.org.in, principal arsdcollege <principal.arsdcollege@gmail.com>
Cc: Rajesh Gupta <jsdm@gov.in>, Govind Prasad Uniyal <gpuniyal.icr@mha.gov.in>, ASHISH V GAWAI <av.gawai@nic.in>, Rajdeep Chowdhary <rdckala.icr@mha.gov.in>, K Vengadesan <kvengadesan.icr@mha.gov.in>, "Dr. Priti Sharma" <priti.sharma83@imd.gov.in>

Sir/Madam,

ICR-ER of Ministry of Home Affairs is pleased to invites applications from undergraduates/graduates students to join our 6 week unpaid internship program at ICR-ER, MHA, NDCC-II Building, Jai Singh road, New Delhi-110001. This internship program will go a long way in preparing the students with valuable hands-on experience and professional development. We are looking forward to your confirmation at the earliest.

Please find attached copy of this ministry letter dated 12th March 2025, broacher and other details on the above mentioned subject.

Regards,

Control Room Officer

Integrated Control Room for Emergency Response (ICR-ER),

Disaster Management Division,

Ministry of Home Affairs

Government of India

New Delhi-110001

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इंदिरा गांधी शारीरिक शिक्षा एवं खेल विज्ञान संस्थान
आवश्यक कार्यवाही हेतु

प्रश.अधि./अनु.अधि.(प्र.)/राज्य.अधि.(विज्ञान)/वरि.निजी.स.।
पुस्तकालय अभ्यवर्तक/सहायक, छात्र व्यवहार विभाग

प्रो.डॉ. प्रसारित करे
श्री अमित/विकास

श्री नि
प्राचार्य
17/3/25

T.R-1698
17/03/2025

F. No.40-3/2025/ICR-ER
Government of India
Ministry of Home Affairs (MHA)
(Integrated Control Room for Emergency Response, ICR-ER)

<https://india.gov.in>
icr-er@mha.gov.in / 011-23438252

3rd 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.

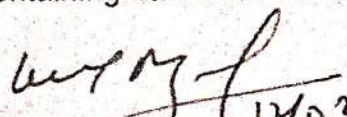
Our country due to its unique geography is prone to many disasters, mostly caused by climatic reasons. The Govt of India has taken many initiatives to mitigate disasters across the country to minimize loss of precious human lives, livestock as well as valued infrastructure. The Integrated Control Room 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.


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

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
Tel: 011-27667011.

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 (https://ndmis.mha.gov.in/internship).
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 & Forests Management of Water Resources, Disaster risk assessment and reduction</p> <p>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.