



## INDIAN INSTITUTE OF PETROLEUM AND ENERGY, VISAKHAPATNAM

ADVERTISEMENT FOR HIRING MANPOWER FOR R&D

Form PS- 01

### JRF Under MoES Project

Application are invited under the Sponsored/Consultancy project at Indian Institute of Petroleum and Energy, Visakhapatnam. The details of the position are given below:

Name of the Position	<b>JRF</b>		
Number of Position (s)	<b>01</b>		
Project Title	<b>Geomechanical study of Reservoir induced seismicity and fatigue behaviour of rock mass in Koyna–Warna region, India</b>		
Name of the Principal Investigator/Consultant In-charge and email-id	<b>Dr. Deepak Amban Mishra <a href="mailto:dam.geo@iipe.ac.in">dam.geo@iipe.ac.in</a></b>		
Sanction Number / Project Number with date	<b>MoES/PO(Seismo)/1(416)/2025</b>		
Tenure of the Project	<b>3 years</b>		
Job Description (in 100 words)	The selected JRF will assist in the following tasks: <ul style="list-style-type: none"><li>• Collect field data and conduct uniaxial and triaxial tests on dry and saturated rock samples assess microstructural damage using laboratory and imaging techniques.</li><li>• Numerical modelling of hydro-mechanical processes in faulted rock masses.</li><li>• Prepare experimental data reports and assist in publication of research outcomes.</li></ul>		
Essential Qualification(s)	<ul style="list-style-type: none"><li>• B.Tech./M.Sc./M.Tech. in Applied Geology / Geophysics / Earth Science / Civil Engineering/ Petroleum Engineering / Mining Engineering / Geotechnical Engineering or related disciplines with knowledge in Rock Mechanics/Geomechanics.</li><li>• NET/GATE qualification as per MoES guidelines.</li></ul>		
Desirable Qualification(s)	<ul style="list-style-type: none"><li>• Hands-on experience in uniaxial/triaxial compression testing of rocks.</li><li>• Familiarity with numerical modelling tools for hydromechanical simulations.</li><li>• Understanding of petrography, SEM analysis of rocks.</li></ul>		
Age limit and Relaxation (if any)	Upper age limit is 28 years (age relaxation as per GOI norms)		
Fellowship	<b>Rs.37,000/-</b>	HRA	18%
Application deadline date and Time/ Walk-in Interview date, time, venue	05/04/2026, 6 PM.; Venue: IPE New-building; Interview: offline/online mode		
Shortlisted Candidates will be informed regarding the date and time of Interview by the PI/CI. Mere possession of essential qualification doesn't guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Visakhapatnam, if required. No TA/DA will be paid to attend the interview. If felt, interview may be conducted in Online mode.			

**How to Apply:** Eligible and interested candidates are requested to send the copy of filled application form with a copy of self-attested certificates/documents to the Principal Investigator via Online application form (<https://forms.gle/17tjQaHBNYYjQQwG6>) on or before application deadline. Refer Annexure-I (Terms and Conditions governing project staff).

## Annexure – I

### Terms and Conditions

1. Scrutiny/selection committee of IPE Visakhapatnam reserves the rights to fix suitable criteria for short listing of eligible candidates
2. Candidates will be shortlisted for the interview based on merit and suitable experience of the available candidates. Shortlisted/Selected candidates will be notified for interview and decision of selection committee. Please note that decision of selection committee will be final.
3. The date, time, venue and mode of interview (online/offline) will be informed by email only to short listed candidates. Hence, a valid email ID should be provided by the candidate in the application
4. Qualification should be from a recognized university. Mere fulfilling of essential qualification does not guarantee for interview call or selection.
5. Eligibility and age will be considered as on the last date of application.
6. Incomplete application form without requisite information, certificates/documents, is liable to be rejected.
7. Candidates should furnish all original certificates, signed application form, accompanied with selfattested photocopies of all the requisite certificates, mark sheet in support of age, educational qualifications, experience (if any), at the time of interview and joining
8. False or fake information detected at any point of time will lead to cancellation/termination of the candidature without assigning any reason.
9. The post to be filled up only purely on temporary basis and is co-terminus with the MoES project. Initial appointment for 02 year(s) as JRF and possible extension as SRF for one more year subject to availability of funds and performance.
10. The appointment can be terminated with one-month notice or one-month salary from either side without assigning any reason.
11. The appointment against this post is temporary and the incumbent selected shall have no claim for terminal benefits/regular appointment under institute or contention of her/his in any other project
12. Benefits of PF, CCA, TA/DA etc., are not applicable
13. No TA/DA shall be paid to attend interview or joining post and candidates should have to make her/his own arrangement for stay for interview/joining
14. Hostel facilities can be opted subject to availability and applicable charges/norms.
15. HRA will be provided as per the norms of the institute and funding agency guidelines.
16. Selected candidate will have an opportunity to enrol in Ph.D. programme at IPE as per applicable norms.