



Indian Institute of Technology (Indian School of Mines), Dhanbad
The Office of Dean, Research & Development

Sanction No and Date: PAN IIT – ONGC Research Collaboration dated 03.12.2018	IIT (ISM) Project No. IOGPT, ONGC & IIT (ISM)/2018-2019/614/PE	Date: 21.12.2018
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Position under ONGC Project

Applications are invited under the sponsored project. The details of the project are as under:

Position	Research Fellow
Number of Position (s)	2 (Two)
Title of The Project	Development of nano material reinforced particle gel systems for water and gas shut off in carbonate reservoirs
Principal Investigator	Prof. Vikas Mahto
Tenure of Project	Three Years
Job Description (in maximum of 100 words)	The Research Fellows shall mainly concentrate on experimental studies, collection of samples and standard data from the fields as well as carrying out some analysis of the samples in different laboratories of IITs and other research institutes. One of the research fellows will be involved in carrying out experimental studies for the evaluation of nanomaterial enhanced particle gel systems for the control of excessive water production. Similarly, the other research fellow will be involved for the control of gas production from oil wells of the carbonate reservoirs.
Essential Qualification	First Class M.Tech/M.E. in Petroleum Engineering/ Chemical Engineering.
Desirable Qualification	Candidates having valid GATE score and exposure of synthesizing polymeric additives and nanoparticles as well as expertise in handling the sophisticated analytical equipments would be preferred.
Age and Relaxation (if any)	28 Years
Fellowship	Rs. 30,000/- per month for the first two years and Rs. 35,000/- per month for the third year.
Last Date & Time	12.01.2019, 5:00 PM

Interested candidates may email their application along with necessary documents to the Principal Investigator of the project in his email id- vikas@iitism.ac.in. Shortlisted candidates will be informed through email regarding the date of interview. Mere possession of minimum qualification does not guarantee the call for the interview. Candidates will be short listed based on their merit and as per the requirement of the project. All candidates should make their own arrangements for their stay at Dhanbad, if required. No TA/DA will be paid to attend the interview.