



**भारतीयप्रद्वैगिकी संस्थान (भारतीय खनि विद्यापीठ)**  
धनबाद-826004 झारखण्ड, भारत  
**Indian Institute of Technology(Indian School of Mines)**  
Dhanbad-826004, Jharkhand, India

Application on plain paper with complete bio-data including phone number/s, e-mail ID and self-attested copies of supporting documents are invited for the position of Junior Research Fellow (1 post) in a ISRO-Space Application Centre sponsored project. The details of the project are as under:

Name of the Project	Estimation of Surface Deformation in Response to Fluid Extraction and Subsurface Coal Fires using SAR Interferometric Techniques. (Project no.: ISRO/(4)/2016-2017/500/AGL)
Principal Investigator/ Address for all communications	Dr. Tajdarul Hassan Syed Associate Professor Department of Applied Geology Indian Institute of Technology (Indian School of Mines), Dhanbad. Dhanbad – 826 004, Jharkhand E-mail: <a href="mailto:tsyed.ismu@gmail.com">tsyed.ismu@gmail.com</a> Phone no: 0326-2235408; Fax: 0326-2296616
Qualification	<b>Essential:</b> Candidate should have first class or equivalent GPA in the Qualifying Degree (In case class is not mentioned in the degree certificate, 60% or 7.0 CGPA will be considered as first class). <b>Qualifying Degree:</b> M.Sc./M.Sc. Tech in Geology / Applied Geology / Geoinformatics or Integrated M.Sc./M.Sc. Tech./M.Tech in Geology/Applied Geology/Geological Technology. <b>OR</b> M.Tech in Remote Sensing/Remote Sensing and GIS/Geoinformatics. <b>OR</b> B. Tech/M. Tech in Civil Engg.  <b>Prior experience of handling remote sensing/GIS software, computer programming and basic knowledge of hydrology is desirable.</b>
Age	Upper age limit is 30 years.
Fellowship	Rs. 25,000/- per month (consolidated) for the first two years and Rs. 28,000/- per month (consolidated) for the third year.
Nature and duration of the post	The post is purely temporary and tenable for a period of <u>three years</u> that is co-terminus with the project. The PI and the Institute reserves the right to terminate the engagement of the Research Fellow at any time, if the performance is not satisfactory.
Last date for receiving application	<b>9<sup>th</sup> March, 2017</b>
Date of interview	Date of interview will be notified by email to shortlisted candidates. No TA/DA will be paid to the candidates appearing for the interview.

**[Dr. T. H. Syed]**  
**Principal Investigator**