



**Indian Institute of Technology (Indian School of Mines),  
Dhanbad**

The Office of Dean, Research & Development

Sanction No and Date: L-14011/29/2021-HRD dated 01.08.2022	<b>IIT (ISM) Project No.</b>  MeitY/2022-2023/958/ECE	Date: 03/03/2023
------------------------------------------------------------------	-------------------------------------------------------------	------------------

**Research Assistant position under MeitY Project**

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

<b>Name of the Position</b>	Research Assistant (RA)
<b>Number of Position (s)</b>	1
<b>Title of The Project</b>	Capacity building for human resource development in Unmanned Aircraft System (Drone and related Technology)
<b>Principal Investigator</b>	<b>Dr. Ravi Kumar Gangwar</b> (HoD & Associate Professor) Department of Electronics Engineering IIT(ISM) Dhanbad, 826004, India E-mail: ravi@iitism.ac.in Phone no: (0326) 2235903 (Office), +91- 9771457994 (Mobile), (0326) 2235903 (Fax)
<b>Tenure of Project</b>	Initially for three years with provision for two extensions each of duration of 1 year for a total of 5 years or till the completion of the project, whichever is earlier
<b>Job Description (in maximum of 100 words)</b>	The candidates will perform research and development work in various activities of the project e.g., Proof-of-Concept development, generation of IPR, organization of Bootcamps, assisting in the design of Master Trainer courses, etc. concerned with the development of manpower and research in drone electronics.
<b>Essential Qualification</b>	Ph.D. <b>or</b> 2 years of relevant experience after Masters <b>or</b> 3 years of relevant experience after BTech, in streams like Electronics & Communication Engineering/Computer Science/Aerospace with good academic background. The research experience of the candidate should be aligned with subjects relevant to drone electronics.
<b>Desirable Qualification</b>	<ul style="list-style-type: none"><li>• Industrial experience in drone technologies</li><li>• Good communication skills, both in scientific writing as well as presentation</li></ul>
<b>Fellowship</b>	45000 INR per month along with suitable HRA
<b>Last Date &amp; Time</b>	<b>Date: 21<sup>st</sup> March, 2023 until 11:59 pm</b> <b>Online Application link: <a href="https://forms.gle/iVe6NBNRW8b64EMd7">https://forms.gle/iVe6NBNRW8b64EMd7</a></b>
<b>Application Procedure</b>	Interested candidates are requested fill the online application (as per the link provided) and must attach all supporting documents (e.g. self-attested copies of educational qualifications, experience certificate, age proof, valid cast certificate (if applicable), copies of publications, awards, recommendation letter, CV with Photo, etc.).

Shortlisted candidates will be informed through email about the interview. The interview would be on online/offline mode. The date and time of interview would be sent to the shortlisted candidates by email. Mere possession of the minimum qualifications does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merits and as per the requirements of the project.

**Dr. Ravi Kumar Gangwar**  
(Principal Investigator)