

<p>Position: Junior Research Fellowship - Research PI: Sandip Chakraborty Department: Computer Science and Engineering Ref No.: IIT/SRIC/R/ALV/2024/106 Ref Date: 10-06-2024</p>	<p>Project Title: Development of Algorithms and Tools for Log Analytics and Vulnerability Assessment(ALV) Sponsor: Indira Gandhi Centre For Atomic Research (IGCAR) (Government of India, Department of Atomic Energy, Electronics and Instrumentation Group, Kalpakkam - 603 102, Tamilnadu) Consolidated Compensation: Upto Rs.37000(depending upon qualification & experience) Qualifications: M. Tech / M.E. / M.S. in CSE or Related Areas, OR B. Tech / B.E./ B.S. with valid GATE Score in CSE or Related Areas Relevant Experience: Research experience in Human Computer Interactions Application Fees: NIL Age Limit: Upper age limit is 28 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant. Tenure: 12 Months or the termination of the project, whichever is earlier.</p>	<p>01-107-2024 Apply Now</p>
<p>Position: Senior Research Fellowship - Technical PI: Somnath Bhattacharyya Department: Mathematics Ref No.: IIT/SRIC/R/ELD/2024/103 Ref Date: 10-06-2024</p>	<p>Project Title: Electrokinetic transport phenomena involving liquid droplets and hydrophobic surfaces: a numerical and theoretical analysis(ELD) Sponsor: Science and Engineering Research Board (SERB) (Department of Science and Technology, 5 and 5A, Lower Ground Floor, Vasant Square Mall, Plot No. A, Community Centre, Sector - B, Pocket-5 Vasant Kunj, New Delhi - 110 070), Science and Engineering Research Board (SERB)(3rd and 4th Floor, Block II, Technology Bhavan, New Mehrauli Road, New Delhi 110016) Consolidated Compensation: Upto Rs.35000(depending upon qualification & experience) Qualifications: M.Tech OR M.Sc a. Scholars who are selected through National Eligibility Tests - CSIR-UGC, NET, Including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR. IIT, IISc. IISER, NISER etc. (c) Two years of research experience. Relevant Experience: Two research papers in ISI indexed journal Application Fees: NIL Age Limit: Upper age limit is 32 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant. Tenure: 12 Months or the termination of the project, whichever is earlier.</p>	<p>01-107-2024 Apply Now</p>
<p>Position: Solution Architect - Analytics PI: Akhilesh Kumar Department: Industrial and Systems Engineering Ref No.: IIT/SRIC/R/TNE/2024/102 Ref Date: 10-06-2024</p>	<p>Project Title: Digital Twins for Predictive Maintenance of Industrial Rotatory Equipment(TNE) Sponsor: IIT KHARAGPUR AI4ICPS I HUB FOUNDATION(IIT KHARAGPUR CAMPUS, DIST. PASCHIM MEDINIPUR, KHARAGPUR, Paschim Medinipur, West Bengal, 721302) Consolidated Compensation: Upto Rs.50000(depending upon qualification & experience)</p>	<p>101-07-2024 Apply Now</p>

Qualifications: 1st Class M.E. / M.Tech. / M.S. in Mechanical Engineering / Manufacturing Science and Engineering / Production and Industrial Systems Engineering/Computer Science/Electrical/Electronics or equivalent, Candidate should be GATE qualified. or MCA with 5 years of experience in AI/ML and software development.

Relevant Experience: Prior hands-on experience is desirable in one or more of the following areas namely, 1) Industry 4.0, 2) Artificial Intelligence and Machine Learning, 3) App and Software development

Application Fees: Rs.100/=(Not for female candidates)

Age Limit: 30

Tenure: 24 Months or the termination of the project, whichever is earlier.

Project Title: Digital Twins for Predictive Maintenance of Industrial Rotatory Equipment(TNE)

Sponsor: IIT KHARAGPUR AI4ICPS I HUB

FOUNDATION(IIT KHARAGPUR CAMPUS, DIST. PASCHIM MEDINIPUR, KHARAGPUR, Paschim Medinipur, West Bengal, 721302)

Consolidated Compensation: Upto Rs.50000(depending upon qualification & experience)

Qualifications: 1st Class M.E. / M.Tech. / M.S. in Mechanical Engineering / Manufacturing Science and Engineering / Production and Industrial Systems Engineering or equivalent, Candidate should be GATE qualified.

Relevant Experience: Prior hands-on experience desirable in one or more of the following areas namely, CAD/CAE, FEM, Dynamic modelling of mechanical systems, Industry 4.0, Digital Twin based modelling and simulation of products and manufacturing processes.

Application Fees: Rs.100/=(Not for female candidates)

Age Limit: 32

Tenure: 24 Months or the termination of the project, whichever is earlier.

Position: Research Engineer - Research

PI: Sankha Deb

Department: Mechanical Engineering

Ref

No.: IIT/SRIC/R/TNE/2024/104

Ref Date: 10-06-2024

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