

<p>Position: Junior Research Fellowship - Research PI: Prasun Jana Department: Aerospace Engineering Ref No.: IIT/SRIC/R/COV/2024/101 Ref Date: 06-06-2024</p>	<p>Project Title: Performance improvement of auxetic core based composite sandwich plates: Machine learning-based optimization studies and experimental validation(COV) Sponsor: Science and Engineering Research Board (SERB)(3rd and 4th Floor, Block II, Technology Bhavan, New Mehrauli Road, New Delhi 110016) Consolidated Compensation: Upto Rs.37000(depending upon qualification & experience) Qualifications: 1) B. Tech./ B. E. in Aerospace/Mechanical/Civil/Ocean/Naval with minimum 60% or 6.5/10 CGPA, with valid GATE Score OR 2) ME/ M. Tech in relevant discipline (with B. Tech./ B. E. in Aerospace/Mechanical//Civil/Ocean/Naval with minimum 60% or 6.5/10 CGPA) Relevant Experience: Experience in ABAQUS, ANSYS, Matlab, Fortran, Python etc. 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: 36 Months or the termination of the project, whichever is earlier.</p>	<p>27-106-2024 Apply Now</p>
<p>Position: Senior Research Fellowship - Research PI: Santanu Dhara Department: School of Medical Science and Technology Ref No.: IIT/SRIC/R/DVP/2024/107 Ref Date: 06-06-2024</p>	<p>Project Title: Development of customized implants via powder metallurgy process(DVP) 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) Consolidated Compensation: Upto Rs.35000(depending upon qualification & experience) Qualifications: M.Tech in Metallurgy / Materials /Chemicals / Biotech / Mechanical / Pharmacy or other engineering branches and 2 years of Research Experience. OR Masters in (Physics / Chemistry) with Valid GATE/NET Score and 2 Years of Research Experience. Relevant Experience: Two years experience; publications, patents may be preferred 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: 60 Months or the termination of the project, whichever is earlier.</p>	<p>27-106-2024 Apply Now</p>
<p>Position: Junior Project Engineer - Technical PI: Arun Kumar Majumder Department: Mining Engineering Ref</p>	<p>Project Title: Online Condition Monitoring of Mineral Processing Equipment using Non-Contact Vibrometry and Acoustics(OPN) Sponsor: TATA CONSULTANCY SERVICES LIMITED(Phase - 2, Block A, Second Floor, IIT-Madras Research Park, Kanagam Road, Taramani, Chennai, India</p>	<p>1 27-06-2024 Apply Now</p>

No.: IIT/SRIC/R/OPN/2024/102
Ref Date: 06-06-2024

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Consolidated Compensation: Upto Rs.53100(depending upon qualification & experience)

Qualifications: 1st class BE/B.Tech in Mechanical/Mining/Metallurgical Engineering (Candidates from reputed Institutes like IIT, IEST, NIT etc will be preferred)

Relevant Experience:

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

Age Limit: 35

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

Project Title: Development of Polymer-Mxene based Smart Composites for Green EMI Shielding Applications(PCE)

Sponsor: Science and Engineering Research Board (SERB) (3rd and 4th Floor, Block II, Technology Bhavan, New Mehrauli Road, New Delhi 110016)

Consolidated Compensation: Upto Rs.37000(depending upon qualification & experience)

Qualifications: M.Tech degree in Polymer Science and Engineering / M.Sc. degree in Chemistry from a UGC recognized University with minimum 65% marks or equivalent CGPA in aggregate. The candidate should possess all throughout first class in his/her academic career. Scholars who are selected through National Eligibility Tests - valid CSIR-UGC, NET, Including lectureship (Assistant Professorship) and valid GATE Score.

Relevant Experience:

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

Position: Junior Research Fellowship - Research

PI: Bhanu Bhusan Khatua

Department: Materials Science Centre

Ref

No.: IIT/SRIC/R/PCE/2024/101

Ref Date: 06-06-2024

Position: Junior Research Fellowship - Research

PI: Vinay Yadav

Department: Vinod Gupta School of Management

Ref

No.: IIT/SRIC/R/QSA/2024/101

Ref Date: 06-06-2024

Project Title: Quantification of plastics losses from landfills using surveillance cameras coupled with AI-based image processing architecture(QSA)

Sponsor: IIT KHARAGPUR AI4ICPS I HUB FOUNDATION(IIT KHARAGPUR CAMPUS, DIST. PASCHIM MEDINIPUR, KHARAGPUR, Paschim Medinipur, West Bengal, 721302)

Consolidated Compensation: Upto Rs.37000(depending upon qualification & experience)

Qualifications: BTech in Civil/Environment/Mechanical/Computer Science/Electrical/Electronics/MSc Mathematics (all with valid GATE Score) or MTech in Environmental Engg / Computer Science / MS in Computer Science.

Relevant Experience: With prior experience in the projects with application of AI and ML

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.

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1 06-
2024 [Apply Now](#)

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06-
2024 [Apply Now](#)

Tenure: 22 Months or the termination of the project,
whichever is earlier.