

<p>Position: Job Assistant - Project Management PI: Richa Chopra Department: Centre of Excellence for Indian Knowledge Systems Ref No.: IIT/SRIC/R/VCS/2023/101 Ref Date: 21-11-2023</p>	<p>Project Title: A Yoga-Vedanta Theoretical Framework of Consciousness and Cognition Phenomenological Accounts of Sadhaks from Different Indic Schools of Thought(VCS) Sponsor: Indian Knowledge Systems Division, Ministry of Education, Govt. of India(AICTE Headquarters, Nelson Mandela Marg, Vasant Kunj, New Delhi, PIN 110070) Consolidated Compensation: Upto Rs.30000(depending upon qualification & experience) Qualifications: Minimum Masters with First Class in Project related or Allied Area Relevant Experience: Research Acumen Application Fees: Rs.100/=(Not for female candidates) Age Limit: 45 Tenure: 12 Months or the termination of the project, whichever is earlier.</p>	<p>12-112-2023 Apply Now</p>
<p>Position: Project Assistant - Technical PI: Amit Ghosh Department: Energy Science and Engineering Ref No.: IIT/SRIC/R/CYA/2023/102 Ref Date: 22-11-2023</p>	<p>Project Title: CRISPR/Ca9 mediated genome engineering in industrially relevant non-conventional yeast Kluyveromyces marxianus for enhanced fatty alcohol production(CYA) Sponsor: DBT, NEW DELHI(Government of India, Ministry of Science and Technology, Department of Biotechnology,Block-2, 6-8th Floors, CGO Complex, LodiRoad, New Delhi - 110 003) Consolidated Compensation: Upto Rs.21600(depending upon qualification & experience) Qualifications: B.Sc / MSc/B.Tech/M.Tech in Bioinformatics/Computational Biology / Bio Science or related areas Relevant Experience: Programming in C/C++/Python and knowledge of genomics, and Linux Operating system Application Fees: Rs.100/=(Not for female candidates) Age Limit: 35 Tenure: 12 Months or the termination of the project, whichever is earlier.</p>	<p>13-0112-2023 Apply Now</p>
<p>Position: Senior Project Officer - Technical PI: Krothapalli Sreenivasa Rao Department: Computer Science and Engineering Ref No.: IIT/SRIC/R/NTN/2023/102 Ref Date: 22-11-2023</p>	<p>Project Title: National Language Translation Mission (NLTM): BHASHINI(NTN) Sponsor: Ministry of Electronics and Information Technology(Government of IndiaElectronics Niketan, 6, CGO Complex,Lodhi Road, New Delhi - 110003) Consolidated Compensation: Upto Rs.40000(depending upon qualification & experience) Qualifications: B.Tech/B.E in CSE/IT/ECE/EE/EI with minimum 70% marks (or 7.5/10.0 CGPA) throughout, starting from Class X. Relevant Experience: Experience in implementation of Deep Learning and Machine Learning models for speech and image processing applications. Signal processing, Speech processing, Multimedia and System development are preferred. Application Fees: Rs.100/=(Not for female candidates) Age Limit: 35</p>	<p>2 13-12-2023 Apply Now</p>

Position: Junior Research Fellowship - Research
PI: Debamalya Banerjee
Department: Physics
Ref
No.: IIT/SRIC/R/CWH/2023/102
Ref Date: 23-11-2023

Tenure: 12 Months or the termination of the project, whichever is earlier.

Project Title: A zinc chalcogenide based optoelectronic sensor with waste heat energy harvesting capability(CWH)
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.31000(depending upon qualification & experience)

Qualifications: B.Tech with valid NET/GATE Score or M.Sc with valid NET/GATE Score or M.tech in any branch from a reputed institute/university

Relevant Experience: At least few months in research laboratory

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.

Project Title: Theoretical and experimental study on advancing real-time multi-effect distillation for desalination: solar-thermal power driven energy management, optimization, AI based soft sensing and nonlinear control(OAT)

Sponsor: Department of Science and Technology (DST) (Government of India, Ministry of Science and Technology, Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi-110 016)

Consolidated Compensation: Upto Rs.35000(depending upon qualification & experience)

Qualifications: Graduate (BE/BTech) with valid GATE/NET score with 2 Years Research experience in chemical/mechanical engineering OR Post graduate (ME/MTech) degree in chemical/mechanical engineering

Relevant Experience: - Computer coding - Modeling and simulation

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 applicants

Tenure: 12 Months or the termination of the project, whichever is earlier.

Position: Senior Research Fellowship - Research
PI: Amiya Kumar Jana
Department: Chemical Engineering
Ref
No.: IIT/SRIC/R/OAT/2023/102
Ref Date: 05-10-2023

Project Title: FE analysis and experimental validation of CLD base frames for vibration damping(ACF)

Sponsor: DRDO, Naval Materials Research Laboratory(Shill Badlapur Road, Anand Nagar P.O, Addl. Ambemath Industrial Area, Ambemath - 421506 Thane, MAHARASHTRA)

Consolidated Compensation: Upto Rs.31000(depending upon qualification & experience)

Qualifications: B.Tech or equivalent in ME or M.Sc from any AICTE recognised institute, with a minimum of 60% marks

Position: Senior Project Associate - Technical
PI: Amiya Ranjan Mohanty
Department: Mechanical Engineering
Ref
No.: IIT/SRIC/R/ACF/2023/101
Ref Date: 28-11-2023

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Position: Technician - Tech Support

PI: Amiya Ranjan Mohanty

Department: Mechanical Engineering

Ref

No.: IIT/SRIC/R/ACF/2023/102

Ref Date: 28-11-2023

Relevant Experience: Experience in FE Analysis using ANSYS, LabVIEW, Matlab. Good experimental knowledge in noise and vibration

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

Age Limit: 30

Tenure: 20 Months or the termination of the project, whichever is earlier.

Project Title: FE analysis and experimental validation of CLD base frames for vibration damping(ACF)

Sponsor: DRDO, Naval Materials Research

Laboratory(Shill Badlapur Road, Anand Nagar P.O, Addl. Ambemath Industrial Area, Ambemath - 421506 Thane, MAHARASHTRA)

Consolidated Compensation: Upto Rs.21000(dependent upon qualification & experience)

Qualifications: Graduate, Computer Diploma

Relevant Experience: 10 years experience in upkeep of noise and vibration equipment

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

Age Limit: 45

Tenure: 20 Months or the termination of the project, whichever is earlier.

Project Title: A Low-complexity Quantum Simulation Framework for Efficient Spectrum Estimation and Detection in Large Antenna Array Communication System(LED)

Sponsor: MHRD-STARS(Room No. 5, Old Biochemistry Building, IISC Campus, CV Raman Road, Bangalore -

Position: Senior Project Associate -560012)

Research

PI: Amit Kumar Dutta

Department: G.S Sanyal School of Telecommunication

Ref

No.: IIT/SRIC/R/LED/2023/101

Ref Date: 28-11-2023

Consolidated Compensation: Upto Rs.42000(dependent upon qualification & experience)

Qualifications: B.Tech in EC, EE, CS with four years of experience either in Academic or Industry. Candidate must have very strong knowledge in Linear Algebra, Probability. Marks : 65% all through

Relevant Experience: Candidate should have good knowledge in DSP

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

Age Limit: 40

Tenure: 36 Months or the termination of the project, whichever is earlier.

Project Title: Lab scale production of high purity Aluminum(LSPH)

Sponsor: VEDANTA LIMITED(Aluminium and Power SEZ UNIT, VEDANTA LIMITED SEZ UNIT,

JHARSUGUDA, BURKHAMUNDA BRUNDAMAL KUREBAGA, Jharsuguda, Odisha, 768202),VEDANTA

LIMITED(VEDANTA LIMITED ALUMINIUM AND POWER - VILLAGE BHURKHAMUNDA,

JHARSUGUDA,ODISHA-768202, INDIA)

Consolidated Compensation: Upto Rs.40000(dependent upon qualification & experience)

Qualifications: PhD

Relevant Experience: 5 years of post-PhD experience in the high-temperature processing of aluminum metal and its

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<p>Position: Technical Assistant - Technical PI: Makarand Madhao Ghangrekar Department: Civil Engineering Ref No.: IIT/SRIC/R/ZME/2023/101 Ref Date: 28-11-2023</p>	<p>compounds. Application Fees: Rs.100/=(Not for female candidates) Age Limit: 45 Tenure: 12 Months or the termination of the project, whichever is earlier. Project Title: ZDHYDRO: Development of an integrated zero discharge model for sewage sludge to enhance hydrogen production(ZME) Sponsor: Department of Science and Technology(Govt. of India, (Technology Mission Division - Energy, Water and Others), Ministry of Science and Technology, Technology Bhavan, New Delhi.) Consolidated Compensation: Upto Rs.20000(depending upon qualification & experience) Qualifications: BSc Relevant Experience: 10 years Application Fees: Rs.100/=(Not for female candidates) Age Limit: 40 Tenure: 30 Months or the termination of the project, whichever is earlier. Project Title: ZDHYDRO: Development of an integrated zero discharge model for sewage sludge to enhance hydrogen production(ZME) Sponsor: Department of Science and Technology(Govt. of India, (Technology Mission Division - Energy, Water and Others), Ministry of Science and Technology, Technology Bhavan, New Delhi.) Consolidated Compensation: Upto Rs.31000(depending upon qualification & experience) Qualifications: B.Tech Environmental Engineering, Biotechnology with valid NET/GATE Score / M. Tech Environmental Engineering, Biotechnology / M. Sc in Environmental Science with valid NET/GATE Score. Relevant Experience: 3 years Application Fees: Rs.100/=(Not for female candidates) Age Limit: 35 Tenure: 30 Months or the termination of the project, whichever is earlier.</p>	<p>19-0112-2023 Apply Now</p>
<p>Position: Project Associate-I - Technical PI: Makarand Madhao Ghangrekar Department: Civil Engineering Ref No.: IIT/SRIC/R/ZME/2023/102 Ref Date: 28-11-2023</p>	<p>Project Title: Formation of Double Percolated Conductive Networks (DPCN) and Segregated Structure with Ultra-low Carbon Nanostructure Filler Content in Thermoplastic Elastomers Vulcanizates (TPVs) with Improved Electrical Conductivity and Enhanced Electromagnetic Interference (EMI) Shielding Effectiveness(CLT) 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.35000(depending upon qualification & experience) Qualifications: (1) BE or B Tech Degree or PG Degree in Basic Sciences with 2 years Research experience (2) ME or M Tech Degree in Rubber or Plastics or Materials Science or Chemistry or Applied Chemistry or Chemical Engineering (3) GATE/NET is not mandatory for ME or M.Tech Candidates. . (4) Valid</p>	<p>19-0112-2023 Apply Now</p>
<p>Position: Senior Research Fellowship - Research PI: Narayan Chandra Das Department: Rubber Technology Ref No.: IIT/SRIC/R/CLT/2023/104 Ref Date: 29-11-2023</p>	<p>Project Title: Formation of Double Percolated Conductive Networks (DPCN) and Segregated Structure with Ultra-low Carbon Nanostructure Filler Content in Thermoplastic Elastomers Vulcanizates (TPVs) with Improved Electrical Conductivity and Enhanced Electromagnetic Interference (EMI) Shielding Effectiveness(CLT) 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.35000(depending upon qualification & experience) Qualifications: (1) BE or B Tech Degree or PG Degree in Basic Sciences with 2 years Research experience (2) ME or M Tech Degree in Rubber or Plastics or Materials Science or Chemistry or Applied Chemistry or Chemical Engineering (3) GATE/NET is not mandatory for ME or M.Tech Candidates. . (4) Valid</p>	<p>120-12-2023 Apply Now</p>

GATE/NET Score is mandatory for point No. 1 above
Relevant Experience: Experience in Polymer/Materials/Chemical/Plastics/Rubber or allied area
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: 24 Months or the termination of the project, whichever is earlier.
Project Title: ICMR-IIT KGP Medtech Biodesign CLiMB Fellowship Program(BO)
Sponsor: Indian Council of Medical Research, Dept. of Health Research, Ministry of Health and Family Welfare(V. Ramalingamswami Bhawan, Ansari Nagar, New Delhi - 110 029)
Consolidated Compensation: Upto Rs.60000(dependent upon qualification & experience)
Qualifications: Research Investigators will be treated as Biodesign Fellows under the CLiMB program of ICMR, an initiative of its Medical Device & Diagnostics Mission Secretariat. Candidates with minimum Bachelor degree in Engineering / Technology, Medicine (including allied fields such as Dental), Industrial / Engineering Design and MBA, are eligible. Preference would be given to candidates with demonstrated track record of innovation and entrepreneurship. The fellowship is available for the period January - December, 2024.

Position: Research Investigator - Technical
PI: Goutam Saha
Department: Electronics and Electrical Communication Engg.
Ref No.: IIT/SRIC/R/IBO/2023/105
Ref Date: 29-11-2023

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Relevant Experience: Ability to work in a team to create social impact through innovative product development and commercialization in healthcare domain.

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

Age Limit: 50

Tenure: 12 Months or the termination of the project, whichever is earlier.

Project Title: Development of new building materials using agricultural waste in India A way forward(UIA)

Sponsor: Department of Scientific and Industrial Research(Govt. of India, Ministry of Science and Technology, Technology Bhavan, New Delhi - 110016)

Consolidated Compensation: Upto Rs.31000(dependent upon qualification & experience)

Qualifications: (1) Masters Degree in Management/Engineering/Science (2) The above mentioned qualification at point (1) Must have valid GATE/NET Score.

Relevant Experience: Have previously worked on projects related to Waste Management

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

Position: Junior Research Fellowship - Project Management
PI: Brajesh Kumar Dubey
Department: Vinod Gupta School of Management
Ref No.: IIT/SRIC/R/UIA/2023/101
Ref Date: 29-11-2023

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