

<p><b>Position:</b> Job Assistant - Project Management  <b>PI:</b> Richa Chopra  <b>Department:</b> Centre of Excellence for Indian Knowledge Systems  <b>Ref No.:</b> IIT/SRIC/R/VCS/2023/101  <b>Ref Date:</b> 21-11-2023</p>	<p><b>Project Title:</b> A Yoga-Vedanta Theoretical Framework of Consciousness and Cognition Phenomenological Accounts of Sadhaks from Different Indic Schools of Thought(VCS)  <b>Sponsor:</b> Indian Knowledge Systems Division, Ministry of Education, Govt. of India(AICTE Headquarters, Nelson Mandela Marg, Vasant Kunj, New Delhi, PIN 110070)  <b>Consolidated Compensation:</b> Upto Rs.30000(depending upon qualification &amp; experience)  <b>Qualifications:</b> Minimum Masters with First Class in Project related or Allied Area  <b>Relevant Experience:</b> Research Acumen  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 45  <b>Tenure:</b> 12 Months or the termination of the project, whichever is earlier.</p>	<p>12-112-2023  <a href="#">Apply Now</a></p>
<p><b>Position:</b> Project Assistant - Technical  <b>PI:</b> Amit Ghosh  <b>Department:</b> Energy Science and Engineering  <b>Ref No.:</b> IIT/SRIC/R/CYA/2023/102  <b>Ref Date:</b> 22-11-2023</p>	<p><b>Project Title:</b> CRISPR/Ca9 mediated genome engineering in industrially relevant non-conventional yeast Kluyveromyces marxianus for enhanced fatty alcohol production(CYA)  <b>Sponsor:</b> 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)  <b>Consolidated Compensation:</b> Upto Rs.21600(depending upon qualification &amp; experience)  <b>Qualifications:</b> B.Sc / MSc/B.Tech/M.Tech in Bioinformatics/Computational Biology / Bio Science or related areas  <b>Relevant Experience:</b> Programming in C/C++/Python and knowledge of genomics, and Linux Operating system  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 35  <b>Tenure:</b> 12 Months or the termination of the project, whichever is earlier.</p>	<p>13-0112-2023  <a href="#">Apply Now</a></p>
<p><b>Position:</b> Senior Project Officer - Technical  <b>PI:</b> Krothapalli Sreenivasa Rao  <b>Department:</b> Computer Science and Engineering  <b>Ref No.:</b> IIT/SRIC/R/NTN/2023/102  <b>Ref Date:</b> 22-11-2023</p>	<p><b>Project Title:</b> National Language Translation Mission (NLTM): BHASHINI(NTN)  <b>Sponsor:</b> Ministry of Electronics and Information Technology(Government of IndiaElectronics Niketan, 6, CGO Complex,Lodhi Road, New Delhi - 110003 )  <b>Consolidated Compensation:</b> Upto Rs.40000(depending upon qualification &amp; experience)  <b>Qualifications:</b> 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.  <b>Relevant Experience:</b> 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.  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 35</p>	<p>2 13-12-2023  <a href="#">Apply Now</a></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><b>Position:</b> Technical Assistant - Technical  <b>PI:</b> Makarand Madhao Ghangrekar  <b>Department:</b> Civil Engineering  <b>Ref No.:</b> IIT/SRIC/R/ZME/2023/101  <b>Ref Date:</b> 28-11-2023</p>	<p>compounds.  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 45  <b>Tenure:</b> 12 Months or the termination of the project, whichever is earlier.  <b>Project Title:</b> ZDHYDRO: Development of an integrated zero discharge model for sewage sludge to enhance hydrogen production(ZME)  <b>Sponsor:</b> Department of Science and Technology( Govt. of India, (Technology Mission Division - Energy, Water and Others), Ministry of Science and Technology, Technology Bhavan, New Delhi.)  <b>Consolidated Compensation:</b> Upto Rs.20000(depending upon qualification &amp; experience)  <b>Qualifications:</b> BSc  <b>Relevant Experience:</b> 10 years  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 40  <b>Tenure:</b> 30 Months or the termination of the project, whichever is earlier.  <b>Project Title:</b> ZDHYDRO: Development of an integrated zero discharge model for sewage sludge to enhance hydrogen production(ZME)  <b>Sponsor:</b> Department of Science and Technology( Govt. of India, (Technology Mission Division - Energy, Water and Others), Ministry of Science and Technology, Technology Bhavan, New Delhi.)  <b>Consolidated Compensation:</b> Upto Rs.31000(depending upon qualification &amp; experience)  <b>Qualifications:</b> 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.  <b>Relevant Experience:</b> 3 years  <b>Application Fees:</b> Rs.100/=(Not for female candidates)  <b>Age Limit:</b> 35  <b>Tenure:</b> 30 Months or the termination of the project, whichever is earlier.</p>	<p>19-0112-2023 <a href="#">Apply Now</a></p>
<p><b>Position:</b> Project Associate-I - Technical  <b>PI:</b> Makarand Madhao Ghangrekar  <b>Department:</b> Civil Engineering  <b>Ref No.:</b> IIT/SRIC/R/ZME/2023/102  <b>Ref Date:</b> 28-11-2023</p>	<p><b>Project Title:</b> 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)  <b>Sponsor:</b> Science and Engineering Research Board (SERB)(3rd and 4th Floor, Block II, Technology Bhavan, New Mehrauli Road, New Delhi 110016)  <b>Consolidated Compensation:</b> Upto Rs.35000(depending upon qualification &amp; experience)  <b>Qualifications:</b> (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 <a href="#">Apply Now</a></p>
<p><b>Position:</b> Senior Research Fellowship - Research  <b>PI:</b> Narayan Chandra Das  <b>Department:</b> Rubber Technology  <b>Ref No.:</b> IIT/SRIC/R/CLT/2023/104  <b>Ref Date:</b> 29-11-2023</p>	<p><b>Project Title:</b> 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)  <b>Sponsor:</b> Science and Engineering Research Board (SERB)(3rd and 4th Floor, Block II, Technology Bhavan, New Mehrauli Road, New Delhi 110016)  <b>Consolidated Compensation:</b> Upto Rs.35000(depending upon qualification &amp; experience)  <b>Qualifications:</b> (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 <a href="#">Apply Now</a></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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