

JIS Institute of Advanced Studies and Research (JIASR), JIS University is seeking applications from enthusiastic and highly motivated candidates for multiple research positions in strictly time-bound projects. Details of the available positions are provided below.

- Interested candidates who meet the eligibility criteria are requested to email their resumes along with relevant supporting documents to the respective Principal Investigator (PI), Co-Principal Investigator (Co-PI) (if applicable), or Professor-in-Charge, strictly within the specified deadline.
- All appointments will be on contract basis.

Sl.	Position, Vacancy, and Details of PI and Co-PI	Project Details and Criteria	App. Deadline
1	<p><u>Position:</u> Project Associate (Vacancy: 1)</p> <p><u>PI:</u> Dr. Chirantana Mallick (chirantana@jiasr.org)</p> <p><u>Co-PI:</u> Dr. Saptarshi Das (saptarshi@jiasr.org)</p> <p>Centre for Data Science</p>	<p><u>Project Ref. No. (if any):</u> JIS-Kol/AI-DNP/3202</p> <p><u>Broad Research Areas:</u> Machine Learning and Natural Language Processing.</p> <p><u>Fellowship:</u> Rs. 31000/- per month + 30% HRA.</p> <p><u>Required Qualifications:</u> BTech/MTech/MSc in Computer Science/Computer Science and Engineering/Computer Science Technology/Data Science, or any relevant discipline.</p> <p><u>Age Limit:</u> Not exceeding 35 years from the date of the application.</p>	14.04.2025
2	<p><u>Position:</u> Project Associate (Vacancy: 1)</p> <p><u>PI:</u> Dr. Saptarshi Das (saptarshi@jiasr.org)</p> <p><u>Co-PI:</u> Dr. Chirantana Mallick (chirantana@jiasr.org)</p> <p>Centre for Data Science</p>	<p><u>Project Ref. No.:</u> JIS-Kol/AI-SX Pattern/3193</p> <p><u>Broad Research Areas:</u> Machine Learning and Natural Language Processing.</p> <p><u>Fellowship:</u> Rs. 31000/- per month + 30% HRA.</p> <p><u>Required Qualifications:</u> BTech/MTech/MSc in Computer Science/Computer Science and Engineering/Computer Science Technology/Data Science, or any relevant discipline.</p> <p><u>Age Limit:</u> Not exceeding 35 years from the date of the application.</p>	14.04.2025
3	<p><u>Position:</u> Project Assistant (Vacancy: 1)</p> <p><u>PI:</u> Dr. Barun Das (barundas@jiasr.org)</p> <p><u>Co-PI:</u> Dr. Subhankar Singha (subhankar@jiasr.org)</p> <p>Centre for Interdisciplinary Sciences</p>	<p><u>Project Ref. No.:</u> JIS-Kol/Fluorescence/3175</p> <p><u>Broad Research Area:</u> Fluorometric investigations of nano-particles in ultra diluted solutions.</p> <p><u>Fellowship:</u> Rs. 20000/- per month (consolidated).</p> <p><u>Required Qualifications:</u> MSc in Chemistry/Chemical Science/Applied Chemistry/Physics/Physical Science/Material Science/Life Sciences or an allied area with at least 55% marks. N.B: Preference will be given to GATE/NET qualified candidates.</p> <p><u>Age Limit:</u> Not exceeding 30 years from the date of the application.</p>	15.04.2025

4	<p><b>Position:</b> Project Assistant (Vacancy: 1)</p> <p><b>PI:</b> Dr. Subhankar Singha (subhankar@jiasr.org)</p> <p><b>Co-PI:</b> Dr. Barun Das (barundas@jiasr.org)</p> <p>Centre for Interdisciplinary Sciences</p>	<p><b>Project Ref. No.:</b> JIS-Kol/Shelf Life/3181</p> <p><b>Broad Research Area:</b> Investigations of bio-activity of medicines in ultra diluted conditions.</p> <p><b>Fellowship:</b> Rs. 20000/- per month (consolidated).</p> <p><b>Required Qualifications:</b> MSc in Chemistry/Chemical Science/Applied Chemistry/Material Science/Physics/Physical Science/Life Sciences or an allied area with at least 55% marks. N.B.: Preference will be given to GATE/NET qualified candidates.</p> <p><b>Age Limit:</b> Not exceeding 30 years from the date of the application.</p>	15.04.2025
5	<p><b>Position:</b> Project Associate (Vacancy: 1)</p> <p><b>PI:</b> Dr. Sandip Paul (sandipp@jiasr.org)</p> <p><b>Co-PI:</b> Dr. Kamakshi Sureka Paul (ksureka@jiasr.org)</p> <p>Centre for Health Science and Technology</p>	<p><b>Project Ref. No.:</b> JIS-Kol/Bowel Nosodes/3187</p> <p><b>Broad Research Areas:</b> Microbiology, Molecular Biology and Metagenomics.</p> <p><b>Fellowship:</b> Rs. 30000/- per month (consolidated).</p> <p><b>Required Qualifications:</b> Essential: Master degree in Life Science/relevant subject. Desirable: Work experience in Molecular Biology/ Microbiology/Metagenomics.</p> <p><b>Age Limit:</b> Not exceeding 35 years from the date of the application.</p>	14.04.2025
6	<p><b>Position:</b> Project Technician (Vacancy: 1)</p> <p><b>PI:</b> Dr. Sandip Paul (sandipp@jiasr.org)</p> <p><b>Co-PI:</b> Dr. Kamakshi Sureka Paul (ksureka@jiasr.org)</p> <p>Centre for Health Science and Technology</p>	<p><b>Project Ref. No.:</b> JIS-Kol/Bowel Nosodes/3187</p> <p><b>Broad Research Areas:</b> Microbiology, Molecular Biology and Metagenomics.</p> <p><b>Fellowship:</b> Rs. 20000/- per month (consolidated).</p> <p><b>Required Qualifications:</b> Essential: Graduate in life Science/relevant subjects from a recognized University with 03 years of work experience from a recognized Institution or Master degree in the relevant subjects. Desirable: Work experience in Molecular Biology/ Microbiology/Metagenomics.</p> <p><b>Age Limit:</b> Not exceeding 30 years from the date of the application.</p>	14.04.2025

7	<p><b>Position:</b> Junior Research Fellow (Vacancy: 1)</p> <p><b>PI:</b> Dr. Pooja Ghosh (poojaghosh@jiasr.org)</p> <p>Centre for Interdisciplinary Sciences</p>	<p><b>Project Ref. No.:</b> JIS-Kol/DM-Amyloidogenic/3157</p> <p><b>Broad Research Areas:</b> Exploring the Efficacies of Homeopathic Drugs in Ameliorating the Treatment of Diabetes: In-Vitro and In-Vivo Investigation.</p> <p><b>Fellowship:</b> Rs. 37000/- per month + 30% HRA.</p> <p><b>Required Qualifications:</b> MSc in Chemistry/Chemical Science/Applied Chemistry/Life Science/Physical Science/Material Science or an allied area with at least 55% marks. N.B: Preference will be given to GATE/ NET qualified candidates.</p> <p><b>Age Limit:</b> Not exceeding 30 years from the date of the application.</p>	15.04.2025
8	<p><b>Position:</b> Project Assistant (Vacancy: 2) (Part of the work will be carried out at collaborating institute outside West Bengal)</p> <p><b>PI:</b> Dr. Prosenjit Saha (prosenjitpoly@jiasr.org)</p> <p>Centre for Interdisciplinary Sciences</p>	<p><b>Project Ref. No.:</b> JIS-Kol/Physicochemical/3169</p> <p><b>Broad Research Areas:</b> Organic Chemistry/Biological Science/Materials Science/ relevant areas.</p> <p><b>Fellowship:</b> Rs. 25000/- per month (consolidated).</p> <p><b>Required Qualifications:</b> Post-graduate in Chemical Sciences/Life Sciences/relevant areas with 1 or 2 years of working experience in chemical wet laboratory.</p> <p><b>Age Limit:</b> Not exceeding 35 years from the date of the application (Age relaxation will be applied as per Govt. of India guidelines).</p>	20.04.2025
9	<p><b>Position:</b> Junior Research Fellow (Vacancy: 1)</p> <p><b>PI:</b> Dr. Kasturi Barik (kasturi.barik@jiasr.org)</p> <p>Centre for Data Science</p>	<p><b>Project Ref. No.:</b> ANRF/ECRG/2024/002396/ENS</p> <p><b>Broad Research Areas:</b> Machine Learning and Biomedical Signal Processing.</p> <p><b>Fellowship:</b> Rs. 45880/- per month (consolidated).</p> <p><b>Required Qualifications:</b> BTech/MTech/MSc in Computer Science/Electronics Engineering/Computer Science and Engineering/Computer Science Technology/Data Science, or any relevant discipline. N.B: Preference will be given to GATE/NET qualified candidates.</p> <p><b>Age Limit:</b> Not exceeding 35 years from the date of the application.</p>	16.04.2025

10	<p><u>Position:</u> Institute Research Scholar (Vacancy: 1) Centre for Interdisciplinary Sciences</p> <p><u>Professor-in-charge:</u> Dr. Subhankar Singha (subhankar@jisiasr.org)</p>	<p><u>Broad Research Areas:</u> Materials and 3D Printing/Paint &amp; Coating Technology/Sensor Technology/Advanced Materials Research/Nano-medicine/Immuno-Epigenetics/Nano-materials and Protein Aggregation.</p> <p><u>Fellowship:</u> Research fellowship will be provided to bright and motivated candidates.</p> <p><u>Required Qualifications:</u> MSc in Chemistry/Chemical Science/Applied Chemistry/Physics/Physical Science/Material Science/Life Sciences or an allied area with at least 55% marks.</p> <p><u>Age Limit:</u> Not exceeding 30 years from the date of the application.</p>	31.05.2025
11	<p><u>Position:</u> Institute Research Scholar (Vacancy: 1) Centre for Renewable &amp; Sustainable Energy Studies</p> <p><u>Professor-in-charge:</u> Dr. Sugato Ghosh (sugato@jisiasr.org)</p>	<p><u>Broad Research Areas:</u> Renewable Energy and Applications/Electric Vehicle and Battery/Smart Sensor System/Biomedical Instrumentation/Electronics Design &amp; Instrumentation/PV System Reliability.</p> <p><u>Fellowship:</u> Research fellowship will be provided to bright and motivated candidates.</p> <p><u>Required Qualifications:</u> Masters in Electronics/Electrical/Instrumentation/Mechanical/Computer Science/relevant areas from recognized University/Institute.</p> <p><u>Age Limit:</u> NIL</p>	31.05.2025
12	<p><u>Position:</u> Institute Research Scholar (Vacancy: 1) Centre for Data Science</p> <p><u>Professor-in-charge:</u> Dr. Saptarshi Das (saptarshi@jisiasr.org)</p>	<p><u>Broad Research Areas:</u> AI and Machine Learning/Business Analytics/Cybersecurity/Natural Language Processing/Blockchain/Satellite Image Processing/Cryospheric Science/Neuro Signal Processing.</p> <p><u>Fellowship:</u> Research fellowship will be provided to bright and motivated candidates.</p> <p><u>Required Qualifications:</u> Masters in Electronics/Electrical/Computer Science/relevant areas from recognized University/Institute.</p> <p><u>Age Limit:</u> NIL</p>	31.05.2025
13	<p><u>Position:</u> Institute Research Scholar (Vacancy: 1) Centre for Health Science and Technology</p> <p><u>Professor-in-charge:</u> Dr. Sujay Chattopadhyay (sujayc@jisiasr.org)</p>	<p><u>Broad Research Areas:</u> Machine Learning in Healthcare/Medical Image Analysis/Bioinformatics/Medical Biotechnology.</p> <p><u>Fellowship:</u> Research fellowship will be provided to bright and motivated candidates.</p> <p><u>Required Qualifications:</u> MTech in Electronics/Computer Science/Biotechnology/relevant areas, OR, MSc in Life Sciences or allied areas with at least 55% marks.</p> <p><u>Age Limit:</u> Not exceeding 30 years from the date of the application.</p>	31.05.2025