



**ADVERTISEMENT NO. IITR/ULIP/Project Staff/2026**

**Start Date & Time of Submission of Online Application: 14/06/2026 at 10:00 AM**

**Last Date of Submission of Online Application: 21/06/2026 at 05:00 PM**

Established in 1965, the CSIR - Indian Institute of Toxicology Research (CSIR-IITR) is a prestigious constituent laboratory of the Council of Scientific & Industrial Research (CSIR). The institute is actively engaged in Research & Development (R&D) in core areas of toxicology and National Science & Technology (S&T) Missions, including: Environmental Toxicology, Predictive Toxicology, Health Risk Assessment, Preventive Toxicology, Inhalation Toxicology, Analytical Toxicology, etc.

Eligible and interested candidates are invited to appear for the written examination and personal interview for purely temporary engagement as 'Project Staff' under various CSIR or externally funded projects tenable at CSIR-IITR, Lucknow.

The Summarized Project-wise Vacancy Positions and other details are provided below:

| Level             | Project Code             | No. of Posts    | Upper Age Limit   | Monthly Emoluments (Rs.)  | Mode of Selection and Date & Venue of Examination / Interview  |
|-------------------|--------------------------|-----------------|---|---|--|
| <b>PAT-I</b>      | MLP-002624 (Osteo-IN)    | 1               | <b>35 years</b><br>Relaxable up to 5 years in case of SC/ST, physically handicapped and female candidates and 3 years in case of OBC (Non-Creamy Layer) candidates. | <b>Rs.25,000/-+ HRA (20% of fellowship) Per Month</b><br><b>OR</b><br><b>Rs.31,000/- + HRA (20% of fellowship) Per Month</b><br>for Candidates who have qualified CSIR / UGC / ICMR / ICAR NET or GATE or National level examination conducted by Central Government Departments and their agencies and Institutions with scores that are valid at the time of interview. | <b>1. Qualifying Written Exam on 01.07.2026.</b><br><br>Venue: Lucknow<br><br>Candidates will be called for the Interview in the ratio not exceeding 1:5 in order of their merit positions in Written Exam.<br><br><b>2. Interview on 02.07.2026</b><br><br>Reporting Time: 09:00 AM<br>Gate Closing Time: 10:00 AM<br><br>Venue: CSIR-IITR, 31 Mahatma Gandhi Marg, Lucknow-226001. |
|                   | MLP-002624 (SHIELD-Ahr)  | 1               |   |   |  |
|                   | MLP-002624 (BONE-ON)     | 1               |   |   |  |
|                   | MLP-002624 (FORECAST)    | 1               |   |   |  |
|                   | MLP-002624 (ZFINITE)     | 1               |   |   |  |
|                   | MLP-002624 (GLP-PA1)     | 3               |   |   |  |
|                   | MLP-002624 (SAM-PA1)     | 2               |   |   |  |
|                   | <b>Total</b>             | <b>10 (Ten)</b> |   |   |  |
| <b>PAT-II</b>     | MLP-002624 (GLP-PA2)     | 4               | <b>35 years</b><br>Relaxable up to 5 years in case of SC/ST, physically handicapped and female candidates and 3 years in case of OBC (Non-Creamy Layer) candidates. | <b>Rs.28,000/-+ HRA (20% of fellowship) Per Month</b><br><b>OR</b><br><b>Rs.35,000/- + HRA (20% of fellowship) Per Month</b><br>for Candidates who have qualified CSIR / UGC / ICMR / ICAR NET or GATE or National level examination conducted by Central Government Departments and their agencies and Institutions with scores  | <b>Interview on 30.06.2026</b><br><br>Reporting Time: 09:00 AM<br>Gate Closing Time: 10:00 AM<br><br>Venue: CSIR-IITR, 31 Mahatma Gandhi Marg, Lucknow-226001  |
|                   | MLP-002624 (SDP)         | 1               |   |   |  |
|                   | MLP-002624 (EC-PA2)      | 3               |   |   |  |
|                   | MLP-002624 (TDIC-PA2)    | 1               |   |   |  |
|                   | MLP-002624 (CRM-PA2)     | 1               |   |   |  |
|                   | <b>Total</b>             | <b>10 (Ten)</b> |   |   |  |
| <b>Senior-PAT</b> | MLP-002624 (H-FEST),     | 01              | <b>40 years</b><br>Relaxable up to 5 years in case of SC/ST, physically handicapped and female candidates and 3 years in case of OBC (Non-Creamy Layer) candidates. | <b>Rs.42,000/-+ HRA (20% of fellowship) Per Month.</b>  | <b>Interview on 29.06.2026</b><br><br>Reporting Time: 09:00 AM<br>Gate Closing Time: 10:00 AM<br><br>Venue: CSIR-IITR, 31 Mahatma Gandhi Marg, Lucknow-226001  |
|                   | MLP-002624 (FEST-GLKMA), | 01              |   |   |  |
|                   | MLP-002624 (FEST-GLPCB), | 01              |   |   |  |
|                   | MLP-002624 (FEST-GLABP)  | 01              |   |   |  |
|                   | MLP-002624 (FEST-GL AKP) | 01              |   |   |  |
|                   | MLP-002624 (H1-ASSIST),  | 01              |   |   |  |
|                   | MLP-002624 (H2-ASSIST)   | 01              |   |   |  |
|                   | MLP-002624 (H-REACT)     | 02              |   |   |  |
|                   | MLP-002624 (IT-SA)       | 01              |   |   |  |

| Level        | Project Code          | No. of Posts      | Upper Age Limit   | Monthly Emoluments (Rs.)   | Mode of Selection and Date & Venue of Examination / Interview   |
|--------------|-----------------------|-------------------|---|--|---|
|              | <b>Total</b>          | <b>10 (Ten)</b>   |   |  |   |
| <b>PS-I</b>  | MLP-002624 (RFL)      | 01                | <b>35 years</b><br>Relaxable up to 5 years in case of SC/ST, physically handicapped and female candidates and 3 years in case of OBC (Non-Creamy Layer) candidates. | <b>Rs.56,000/-+ HRA (20% of fellowship) Per Month.</b><br><br>Increment of 5% for every 2 years of experience in the same project. | <b>Interview on 29.06.2026</b><br><br>Reporting Time: 09:00 AM<br>Gate Closing Time: 10:00 AM<br><br>Venue: CSIR-IITR, 31 Mahatma Gandhi Marg, Lucknow-226001 |
|              | MLP-002624 (SAM-PS1)  | 01                |   |  |   |
|              | MLP-002624 (IT-SS)    | 01                |   |  |   |
|              | <b>Total</b>          | <b>03 (Three)</b> |   |  |   |
| <b>PS-II</b> | MLP-002624 (TDIC-PS2) | <b>01 (One)</b>   | <b>40 years</b><br>Relaxable upto 5 years in case of SC/ST, physically handicapped and female candidates and 3 years in case of OBC (Non-Creamy Layer) candidates   | <b>Rs.67,000/-+ HRA (20% of fellowship) per Month</b><br><br>Increment of 5% for every 2 years of experience in the same project.  | <b>Interview on 29.06.2026</b><br><br>Reporting Time: 09:00 AM<br>Gate Closing Time: 10:00 AM<br><br>Venue: CSIR-IITR, 31 Mahatma Gandhi Marg, Lucknow-226001 |

The detailed project-wise vacancy positions and required educational qualifications are provided below:

| Sr. No | Name, Post Code & No. of Position and Title of the Project  | Qualification & Experience   | Job Description  |
|--------|---|--|--|
| 1.     | Project Associate (PAT-I)<br><b>MLP-002624 (Osteo-IN)</b><br><b>(01)</b><br>"Osteogenic Degeneration Management via Ionic-Liquid Assisted Microneedle".   | <b>Essential Qualification:</b><br>Master's Degree in Pharma / Biotechnology / Nanotechnology / Nanoscience from a recognized university or equivalent.<br><br><b>Desirable Qualification:</b><br>Research experience in nanoparticle synthesis, advanced nanomaterial characterization tools; Animal studies.   | The candidate is supposed to develop the nanomaterial and characterize it. Perform the cell culture/ Animal studies and other molecular biology experiments.   |
| 2.     | Project Associate (PAT-I)<br><b>MLP-002624 (SHIELD-AhR)</b><br><b>(01)</b><br>"Skin Homeostasis Integrity & Environmental Linkage to Dye-induced Sensitization Deciphering the AhR-Barrier Interplay (SHIELD AhR)". | <b>Essential Qualification:</b><br>M.Sc. (Life science, Biochemistry, Biotechnology)<br><b>OR</b><br>Equivalent qualifications.<br><br><b>Desirable Qualification:</b><br>Experience in cell culture.  | Cell and molecular biology work  |
| 3.     | Project Associate (PAT-I)<br><b>MLP-002624 (BONE-ON)</b><br><b>(01)</b><br>"Bone Targeting Oral Nanocarrier for the Treatment of Bone Disorders".   | <b>Essential Qualification:</b><br>Master's Degree in Pharma / Biotechnology / Bioscience / Biochemistry / Nanotechnology / Nanoscience<br><br><b>OR</b><br>B.Tech (Biotechnology) from a recognized university or equivalent.<br><br><b>Desirable Qualification:</b><br>Research experience in nanoparticle synthesis and characterization, cell culture studies and animal handling. | The candidate is supposed to develop the nanocarrier, characterize and optimize it. The candidate also has to Perform the cell culture and animal experiments. |

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| <p><b>4.</b></p> | <p><b>Project Associate (PAT-I)</b></p> <p><b>MLP-002624 (FORECAST)</b></p> <p><b>(01)</b></p> <p>“Comprehensive *FeNO assessment in respiratory diseases, its correlation with air pollution and indigenous sensor technology development (FORECAS)”</p>              | <p><b>Essential Qualification:</b></p> <p>M.Sc. Chemistry / Biochemistry</p> <p><b>Desirable Qualification:</b></p> <p>Knowledge in the area of organic spectroscopy, exhaled breath analysis, sensors in nitric oxide detection, Human Ethics.</p>  | <p>To work on nitric oxide detection technology using chemical / sensor-based methods; detection of NO in human exhaled air.</p> |
| <p><b>5.</b></p> | <p><b>Project Associate (PAT-I)</b></p> <p><b>MLP-002624 (ZFINITE)</b></p> <p><b>(01)</b></p> <p>“Zebrafish Integrated Neurospheres for Eco-Neurotoxicity Evaluation (ZFINITE)”.</p>   | <p><b>Essential Qualification:</b></p> <p>M.Sc. in Biotechnology / Biochemistry OR B.Tech in Biotechnology from a recognized university</p> <p><b>OR</b></p> <p>Equivalent qualification.</p> <p><b>Desirable Qualification:</b></p> <p>Experience in In Vitro work.</p>   | <p>Establishment of Neurospheres from Zebrafish brain, characterization, and toxicological assays</p>                            |
| <p><b>6.</b></p> | <p><b>Project Associate (PAT-I)</b></p> <p><b>MLP-002624 (GLP-PA1)</b></p> <p><b>(03)</b></p> <p>“Regulatory Toxicology/Safety Evaluation studies under the project Hybrid initiatives based on exposome approach to leverage safer Human Health and Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>Master’s Degree in Veterinary Science OR Master’s Degree in Zoology / Biochemistry / Toxicology / Pharmacology from a recognized University.</p> <p><b>Desirable Qualification:</b></p> <p>Preference will be given to candidates having research/working experience in GLP/Regulatory studies and in handling small laboratory animals.</p> | <p>To carry out the safety / toxicity studies under regulatory framework.</p>  |
| <p><b>7.</b></p> | <p><b>Project Associate (PAT-I)</b></p> <p><b>MLP-002624 (SAM-PA1)</b></p> <p><b>(02)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”</p>  | <p><b>Essential Qualification:</b></p> <p>Master’s Degree in Microbiology / Biotechnology / Environmental microbiology / Biochemistry from a recognized University.</p> <p><b>Desirable Qualification:</b></p> <p>Preference will be given to candidates having working experience (min. 1 year) in microbiology lab.</p>  | <p>Laboratory analysis, data compilation and drafting of technical reports.</p>  |

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| <p><b>8.</b></p>  | <p><b>Project Associate (PAT-II)</b></p> <p><b>MLP002624 (GLP-PA2)</b></p> <p><b>(04)</b></p> <p>“Regulatory Toxicology/Safety Evaluation studies under the project Hybrid initiatives based on exposome approach to leverage safer Human Health and Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>Master’s Degree in Veterinary Science / Animal Science / Life Science Toxicology / Biotechnology / Pharmacology from a recognized university</p> <p><b>And</b></p> <p>2 years experience in Research development in GLP / Regulatory Toxicology in industrial or academic Institution or organization.</p> <p><b>Desirable Qualification:</b></p> <p>Preference will be given to candidates having research/working experience of at least 2 years in GLP/Regulatory studies and in handling small laboratory animals.</p>   | <p>To carry out the safety/Toxicity studies under regulatory framework.</p> |
| <p><b>9.</b></p>  | <p><b>Project Associate (PAT-II)</b></p> <p><b>MLP-002624 (SDP)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p>  | <p><b>Essential Qualification:</b></p> <p>M.Sc. in any branch of life sciences from a recognized university</p> <p><b>And</b></p> <p>2 years experience.</p> <p><b>Desirable Qualification:</b></p> <p>Proficiency in basic computing and data handling (MS office / excel / PowerPoint), Good organizational and coordination skills for managing training/skill development abilities.</p>   | <p>Organizing workshops and training programs.</p>                          |
| <p><b>10.</b></p> | <p><b>Project Associate (PAT-II)</b></p> <p><b>MLP-002624 (EC-PA2)</b></p> <p><b>(03)</b></p> <p>“Hybrid initiatives based on exposome approach to leverage safer Human Health and Environment”.</p>   | <p><b>Essential Qualification:</b></p> <p>Master’s/ Integrated Master’s in Natural or Agricultural or Pharmaceutical Sciences/MVSC/ Animal Sciences</p> <p><b>OR</b></p> <p>Bachelor’s degree in Engineering or Technology or Medicine from a recognized University or equivalent.</p> <p><b>And</b></p> <p>02 years experience in Research and Development in Industrial and Academic Institutions or Sciences activities and activities.</p> <p><b>OR</b></p> <p>Master’s / Integrated Master’s in Engineering Technology from a recognized University</p> <p><b>Desirable Qualification:</b></p> <p>Experience in sample preparation, Extraction in different environments, &amp; Food matrices and chromatography.</p> |   |

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| <p>11.</p> | <p><b>Project Associate (PAT-II)</b></p> <p><b>MLP-002624 (TDIC-PA2)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p>          | <p><b>Essential Qualification:</b></p> <p>Master's/ Integrated Master's in Natural or Agricultural or Pharmaceutical Sciences/MVSC/ Animal Sciences</p> <p><b>OR</b></p> <p>Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent</p> <p><b>And</b></p> <p>2 years experience in Research and Development in Industrial and Academic Institutions or Sciences activities and services.</p> <p><b>OR</b></p> <p>Master's/ Integrated Master's in Engineering or Technology from a recognized University.</p> <p><b>Desirable Qualification:</b></p> <p>Experience in technology / product development in health or Environmental solutions.</p>   |   |
| <p>12.</p> | <p><b>Project Associate (PAT-II)</b></p> <p><b>MLP-002624 (CRM-PA2)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p>           | <p><b>Essential Qualification:</b></p> <p>Master's/ Integrated Master's in Natural or Agricultural or Pharmaceutical sciences/MVSC/ Animal Sciences</p> <p><b>OR</b></p> <p>Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent</p> <p><b>And</b></p> <p>2 years' experience in Research and Development in Industrial and Academic Institutions or Sciences activities and services.</p> <p><b>OR</b></p> <p>Master's/ Integrated Master's in Engineering or Technology from a recognized University.</p> <p><b>Desirable Qualification:</b></p> <p>Experience in the area of metal analysis, analytical chemistry, reference material development.</p>   |   |
| <p>13.</p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (H-FEST)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>(i) Masters / Integrated Masters in Natural or Agricultural or Pharmaceutical Sciences / MVSc / Animal Sciences</p> <p><b>OR</b></p> <p>Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent</p> <p><b>And</b></p> <p>3 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services</p> <p><b>OR</b></p> <p>(ii) Masters / Integrated Masters in Engineering or Technology from a recognized University OR Doctoral Degree in Science / Pharma / MD / MS from a recognized University or equivalent</p> <p><b>Desirable Qualification:</b></p> <p>Preference will be given to candidates having research/Working experience in cell culture facility.</p> | <p>To maintain the cell culture facility.</p> |

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| <p><b>14.</b></p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (FEST-GLKMA)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>M.Sc. in Chemistry or M. Pharma in Pharmaceutical Chemistry / Pharmaceutics<br/><b>And</b><br/>3 years of R&amp;D experience from a recognized University.</p> <p><b>Desirable Qualification:</b></p> <p>Prior experience in mammalian cell culture, animal handling, and LC-GC/MS-MS and Raman Spectroscopy will be preferred.</p>   | <p>Exposure and risk analysis of emerging contaminants in food, water and bio-specimens. In addition, a mechanistic study using in vitro and in vivo model systems.</p> |
| <p><b>15.</b></p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (FEST-GLPCB)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>Masters degree<br/><b>OR</b><br/>B.Tech degree<br/><b>And</b><br/>3 years of research experience<br/><b>OR</b><br/>M.Tech degree<br/><b>OR</b><br/>Doctoral degree in Biotechnology/Microbiology/ Biochemistry/ Environmental Microbiology.</p> <p><b>Desirable Qualification:</b></p> <p>Candidate with strong experience in data handling and management, data validation, report preparation and research documentation.</p>   | <p>Research data analysis &amp; compilation using standard tools, documentation and report preparation.</p>   |
| <p><b>16.</b></p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (FEST-GLABP)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>Master’s Degree in Biotechnology/ Microbiology from a recognized University or Equivalent<br/><b>And</b><br/>3 years of experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations, and Scientific activities and services<br/><b>OR</b><br/>A PhD in Biotechnology/Microbiology.</p> <p><b>Desirable Qualification:</b></p> <p>Research experience in 2D and 3D cell culture, molecular biology, immunocytochemistry, western blot, etc.</p> | <p>To conduct the in vitro studies using 2D/3D cultures derived from human iPSCs and mammalian cells.</p>   |

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| <p>17.</p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (FEST-GLAKP)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment.”</p> | <p><b>Essential Qualification:</b><br/>M.Sc. (in Biochemistry/ Toxicology/ Biotechnology) from a recognized University<br/><b>And</b><br/>3 years of R&amp;D experience Or Doctoral degree in above subjects.</p> <p><b>Desirable Qualification:</b><br/>Preference will be given to candidates having research/working experience in nanomaterial synthesis/characterization/Toxicology.</p>   | <p>To work in the area of nanomaterial toxicology and use of sophisticated instruments for nanomaterial characterisation.</p> |
| <p>18.</p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (H1-ASSIST)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p>  | <p><b>Essential Qualification:</b><br/>Master's/ Integrated Master's in Natural or Agricultural or Pharmaceutical Sciences/MVSC/ Animal Sciences.<br/><b>OR</b><br/>Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent<br/><b>And</b><br/>3 years experience in Research and Development in Industrial and Academic Institutions or Sciences activities and services.<br/><b>OR</b><br/>Master's/ Integrated Master's in Engineering or Technology from a recognized University.<br/><b>OR</b><br/>Doctoral Degree in Science / Pharma / MD / MS from a recognized University or equivalent.</p> <p><b>Desirable Qualification:</b><br/>Experience in technology development in Environment / health sector and industrial projects.</p>       |   |
| <p>19.</p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (H2-ASSIST)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p>  | <p><b>Essential Qualification:</b><br/>Master's/ Integrated Master's in Natural or Agricultural or Pharmaceutical Sciences/MVSC/ Animal Sciences<br/><b>OR</b><br/>Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent<br/><b>And</b><br/>3 years experience in Research and Development in Industrial and Academic Institutions or Sciences activities and services<br/><b>OR</b><br/>Master's / Integrated Master's in Engineering or Technology from a recognized University<br/><b>OR</b><br/>Doctoral Degree in Science / Pharma / MD / MS from a recognized University or equivalent.</p> <p><b>Desirable Qualification:</b><br/>Experience in working of SEM, TEM, confocal microscopes compound microscopes and imaging technology.</p> |   |

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| <p><b>20.</b></p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (H-REACT)</b></p> <p><b>(02)</b></p> <p>“Regulatory Toxicology/Safety Evaluation studies under the project Hybrid initiatives based on exposome approach to leverage safer Human Health and Environment”.</p> | <p><b>Essential Qualification:</b></p> <p>Master’s Degree in Veterinary / Animal Sciences / Toxicology / Pharmacology / Zoology from a recognized university</p> <p><b>And</b></p> <p>3 year experience in GLP/Regulatory Toxicology in industrial or academic Institution or organization</p> <p><b>OR</b></p> <p>Doctoral Degree from recognized University.</p> <p><b>Desirable Qualification:</b></p> <p>Preference will be given to candidates having research/working experience in GLP/Regulatory studies and in handling small laboratory animals.</p>  | <p>To carry out the safety / toxicity studies under regulatory framework.</p>  |
| <p><b>21.</b></p> | <p><b>Senior Project Associate (Senior-PAT)</b></p> <p><b>MLP-002624 (IT-SA)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”</p>  | <p><b>Essential Qualification:</b></p> <p>Bachelor of Engineering or technology in field of computer science / Information Technology from a recognized University or equivalent</p> <p><b>And</b></p> <p>3 years of research experience</p> <p><b>OR</b></p> <p>M.Tech in field of computer science / Information Technology.</p> <p><b>Desirable Qualification:</b></p> <ul style="list-style-type: none"> <li>• Network infrastructure &amp; firewall management experience</li> <li>• Strong networking &amp; security fundamentals (TCP/IP, DNS, VPNs, VLANs)</li> <li>• Hands-on with firewalls (Fortinet, Cisco, Sophos)</li> <li>• Knowledge of IDS/IPS, SIEM, endpoint &amp; network security tools</li> <li>• Familiar with ISO 27001 and IT security policies</li> <li>• Linux/Unix &amp; Windows server experience</li> <li>• Backup, disaster recovery &amp; web security (SSL/TLS) knowledge</li> <li>• Relevant certifications (CEH, CISSP, Security+, CCNA Security)</li> <li>• Understanding of cyber laws &amp; data privacy</li> <li>• Strong analytical, problem-solving, and independent working skills</li> </ul> | <ul style="list-style-type: none"> <li>•Manage and monitor internet connectivity and network performance across the institute</li> <li>•Configure, maintain, and update firewall systems to ensure network security.</li> <li>•Implement and enforce cybersecurity policies and best practices.</li> <li>• Monitor network traffic and detect/respond to suspicious activities or security breaches.</li> <li>• Configure and manage VPNs, proxies, and secure access systems</li> <li>• Perform regular vulnerability assessments and risk analysis.</li> <li>• Maintain antivirus, endpoint security, and intrusion detection/prevention systems</li> <li>• Ensure data protection through backups and disaster recovery planning</li> <li>• Troubleshoot network, firewall, and security-related issues</li> <li>• Maintain logs, reports, and documentation related to network and security operations</li> <li>•Ensure compliance with cybersecurity standards and government/organizational guidelines.</li> <li>• Provide technical support and guidance on security-related matters</li> </ul> |

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| <p><b>22.</b></p> | <p><b>Project Scientist (PS-I)</b><br/><b>(Food Analyst)</b><br/><br/><b>MLP-002624</b><br/><b>(RFL)</b><br/><br/><b>(01)</b></p>  | <p><b>Essential Qualification:</b><br/>Doctoral Degree in Science or Masters in Engineering or Technology from a recognized University or equivalent<br/><br/><b>And</b><br/>4 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.<br/><br/><b>Desirable Qualification:</b><br/><br/>Experience as Food Analyst with certificate from FSSAI.</p>   | <p>Food sample analysis, and development of food testing methods.</p>   |
| <p><b>23.</b></p> | <p><b>Project Scientist (PS-I)</b><br/><br/><b>MLP-002624</b><br/><b>(SAM-PS1)</b><br/><br/><b>(01)</b><br/><br/>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p> | <p><b>Essential Qualification:</b><br/>Doctoral Degree in Biotechnology / Microbiology / Biochemistry / Environmental Microbiology / Environmental Sciences<br/><br/><b>And</b><br/>4 years experience in research &amp; development in industrial &amp; Academic institutions or S&amp;T organisations and scientific activities and services.<br/><br/><b>Desirable Qualification:</b><br/><br/>Candidate with strong experience in data handling and management, data validation, report preparation and research documentations.</p>  | <p>Research data analysis &amp; compilation using standard tools, documentation and report preparation.</p>   |
| <p><b>24.</b></p> | <p><b>Project Scientist (PS-I)</b><br/><br/><b>MLP-002624</b><br/><b>(IT-SS)</b><br/><br/><b>(01)</b></p>  | <p><b>Essential Qualification:</b><br/>Doctoral Degree in Science or Masters / integrated Masters in Engineering or Technology from a recognized University or equivalent<br/><br/><b>And</b><br/>4 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.<br/><br/><b>Desirable Qualification:</b><br/><br/>Strong proficiency in PHP and full stack development, Experience in developing standalone application software, Knowledge of front-end technologies (HTML, CSS, JavaScript), Experience with relational data bases (MySQL, PostgreSQL, etc.), Experience with PHP frameworks (Laravel, CodeIgniter, Symfony), Familiarity with modern front-end frameworks (React, Angular, Vue.js), Knowledge of web server configuration (Apache, Nginx, xampp), Experience with version control systems (Git), Understanding of RESTful APIs and third-party integrations, Familiarity with Linux/Unix environments, knowledge of application security practices, Strong problem-solving and analytical skills, Ability to work independently on standalone systems.</p> | <p>Design, develop, and maintain standalone and web-based application software, Write clean, efficient, and well-documented code using PHP and related technologies, Develop responsive and user-friendly front-end interfaces, Build and integrate backend services, APIs, and database systems, Configure, deploy, and manage web servers (Apache/Nginx/xampp), Optimize application performance, scalability, and security, Troubleshoot, debug, and upgrade existing software, Collaborate with team members or work independently to deliver projects on time, Ensure adherence to best coding practices and software development standards.</p> |

|   |   |
|---|---|
| <p><b>25. Project Scientist (PS-II)</b></p> <p><b>MLP-002624 (TDIC-PS2)</b></p> <p><b>(01)</b></p> <p>“Hybrid Initiatives based on Exposome approach to leverage safer Human Health &amp; Environment”.</p> | <p><b>Essential Qualification:</b><br/>           Doctoral Degree in Science or Master's/ Integrated Master's in Engineering or Technology from a recognized university or equivalent.</p> <p style="text-align: center;"><b>And</b></p> <p>5 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.</p> <p><b>Desirable Qualification:</b><br/>           Experience in technology / product development in health or Environmental solutions with good background in material characterization techniques management of incubation and operations. Oversee day-to-day operations of the incubator, including startup onboarding, progress tracking, compliance, and reporting</p> |
|---|---|

### I. TENTATIVE TIMELINE FOR THE CANDIDATES

Tentative timeline outlining all stages for better information to the candidates is as following:

| S.No. | Stages in Recruitment Process  | Tentative Date |
|-------|--|----------------|
| 1.    | Opening Date of Submitting Online Application                                    | 14.06.2026     |
| 2.    | Last Date of Submitting Online Application                                       | 21.06.2026     |
| 3.    | Declaration of Final List of Eligible and Non-Eligible Candidates for PAT-I      | 23.06.2026     |
| 4.    | Date for Downloading Admit Cards/Hall Tickets for Written Examination/ Interview | 25.06.2026     |
| 5.    | Date of Interview for Senior-PAT, PS-I & PS-II                                   | 29.06.2026     |
| 6.    | Date of Interview for PAT-II   | 30.06.2026     |
| 7.    | Date of Written Examination for PAT-I  | 01.07.2026     |
| 8.    | Declaration of Result of Written Examination for PAT-I                           | 01.07.2026     |
| 9.    | Date of Interview for PAT-I candidates   | 02.07.2026     |
| 10.   | Final Result   | 10.07.2026     |

### II. Age Limit and Relaxation

#### 1. Minimum Age:

The minimum age for applying is 18 years as on the last date of submission of online application.

#### 2. Upper Age Limit:

- For Project Associate (PAT-I), Project Associate (PAT-II) & Project Scientist-I (PS-I) the Upper Age Limit is 35 years and
- For Project Scientist-II (PS-II) & Senior Project Associate (Senior-PAT), the Upper Age Limit is 40 years.

#### 3. Age Relaxation:

- Candidates belonging to Scheduled Castes (SC), Scheduled Tribes (ST), PwBD and Female candidates will receive a relaxation of 5 years in the upper age limit.
- Candidates belonging to OBC (Non-Creamy Layer) will receive a relaxation of 3 years in the upper age limit.

### III. SELECTION PROCESS

#### 1. For the Post of Project Associate (PAT-I)

The selection process for the Project Associate (PAT-I) position will be conducted in two successive stages:

##### a. Stage I: Written Examination (Qualifying in nature)

|                     |   |
|---------------------|---|
| Mode of Examination | OMR-based, Objective Type Multiple Choice Examination.                              |
| Medium of Questions | The medium of the examination questions will be bilingual (both English and Hindi). |
| Total Time Allotted | 01hour ( 60minutes)   |
| Negative Marking    | There will be no negative marking in the examination.                               |

##### b. Syllabus and Pattern of the Written Examination:

| Section | Part   | Subject           | No. Of Questions | No. of questions to be attempted | Maximum marks | Remarks                     |
|---------|--------|-------------------|------------------|----------------------------------|---------------|-----------------------------|
| A       | Part-1 | General Chemistry | 15               | 10                               | 25            | Compulsory to be attempted. |
|         | Part-2 | General           | 15               | 10                               | 25            |                             |

|   |           |                              |    |           |            |   |
|---|-----------|------------------------------|----|-----------|------------|---|
|   |           | Biochemistry                 |    |           |            |   |
|   | Part-3    | General Biology              | 15 | 10        | 25         |   |
| B | Part - S1 | Microbiology                 | 13 | 10        | 25         | Only one Part (among S1, S2, S3 & S4) is compulsory |
|   | Part - S2 | Biotechnology                |    |           |            |   |
|   | Part - S3 | Pharmacology                 |    |           |            |   |
|   | Part - S4 | Veterinary & Animal Sciences |    |           |            |   |
|   |           | <b>TOTAL</b>                 |    | <b>40</b> | <b>100</b> |   |

### c. Stage II: Interview

**Evaluation Note:** Candidates will be shortlisted and invited for the interview at a ratio of 1:5 (5 times the number of Positions) based on the marks obtained in the written examination. The Final Merit List will be prepared solely on the basis of the marks obtained in the interview.

### d. For All Other Positions

For the positions of Project Associate (PAT-II), Senior Project Associate (Senior-PAT), Project Scientist-I (PS-I) and Project Scientist-II (PS-II), the selection will be based solely on the Interview.

### GENERAL CONDITIONS / INSTRUCTIONS FOR THE CANDIDATES: -

1. The applicant must be a citizen of India.
2. The number of positions is provisional and may vary. The advertisement does not necessarily tantamount to the selection being actually made. The CSIR-IITR, Lucknow reserves the right to cancel all or part of the advertised positions at any stage of the recruitment process.
3. **The above positions are purely temporary and co-terminus with the aforementioned projects.**
4. **The engagement in these projects will not confer any right implicit or explicit on the candidate for consideration for regularization against any CSIR/IITR position.**
5. For a position in a project, required experience shall be counted only after the candidate has acquired the minimum prescribed qualification.
6. The prescribed educational qualifications should have been obtained from a University / Institution / Board recognized by Govt. of India / approved by the Govt. Regulatory Bodies and the final result should have been declared on or before the last date of receipt of the online application.
7. All testimonials/certificates will be verified later. Therefore, the candidates must produce the original document(s) for verification as and when desired by this Institute. Any wrong or incomplete information furnished by the candidate shall render her / him ineligible for consideration without any further notice. The candidature is provisional at all stages of the recruitment process and hence will be considered only if meeting the minimum eligibility criteria as per this advertisement and the Recruitment Rules of CSIR.
8. In case of Universities/Institutes awarding CGPA/SGPA/OGPA grades, etc., candidates are requested to convert the same into percentages based on the formula as per their University/Institute.
9. The date for determining age/qualification and experience shall be the last date of Submission of Online Application i.e., 21.06.2026
10. The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that Post.
11. SC/ST/OBCs, PwBD, ESM, EWS, etc., certificates, as applicable, should be issued by the Competent Authority in the prescribed format/proforma.
12. The candidate should, mention in the application all the qualifications and experience, if any, in the relevant area supported by documents and ensure that all details are in full and accurate.
13. The candidate should ensure to submit her/his application complete in all respect along with the required certificates/documents before its submission. Any discrepancy found between the information given in the application and as evident in the original documents will make the candidate ineligible for the post(s).
14. Date of Birth filled by the candidate in the Application Form must match with the date recorded in Matriculation / Secondary School Certificate. Subsequent request for change in date of birth will not be entertained.
15. In case candidates could not submit their online application due to failure of server/any technical defect at the last moment, last date will not be extended. **Therefore, candidates are advised to submit online application well in advance without waiting for the last date of submission of application.** Institute's decision shall be final and binding and no enquiry will be entertained in this regard.
16. All the applicants are advised to satisfy themselves before applying that they possess the essential

qualifications and other conditions stipulated in the advertisement laid down for the positions as on the last date of receipt of the online application. No interim enquiry asking for advice on eligibility will be entertained. The prescribed essential qualifications/experiences are the minimum, and selection is done through open competition followed by interview.

17. No Right to Interview / Selection: Merely fulfilling the minimum eligibility criteria or appearing in the written examination does not automatically entitle a candidate to be called for an interview or guarantee final selection.
18. In respect of the equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, the candidate is required to produce an order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the application is liable to be rejected. However, the final decision in this regard will be taken as per the guidelines of CSIR on the subject.
19. **Canvassing in any form and/or bringing any influence, political or otherwise, will be treated as a disqualification for the post.**
20. No travelling allowance shall be paid to the candidates for appearing in the written examinations.
21. The decision of the Director, CSIR-IITR, Lucknow in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of examination will be final and binding on the candidates.
22. **The Written Examination for PAT-I position will be held in Lucknow only.**
23. **Admit Cards will be issued separately to the candidates for appearing in the written examination for the position of Project Associate-I (PAT-I).**
24. **No separate Admit Card shall be issued for the interview for the all Positions.**
25. **Only those candidates who have successfully submitted their application forms on or before the prescribed closing date shall be allowed entry to the interview venue.**
26. **Candidates are required to report at the interview venue on the scheduled date and time along with all original documents and relevant certificates for verification.**
  - Date of Birth Proof (if not mentioned in Matriculation/ Secondary Certificate and Marksheet).
  - Matriculation/ Secondary Certificate and Marksheet,
  - Any other Educational Qualification Certificate / Degree certificate, as mentioned in application form,
  - Order/ letter in respect of equivalent Educational Qualifications claimed, indicating the Authority (with number and date) under which it has been so treated (in respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification),
  - Caste/ Category Certificate, if belongs to reserved categories,
  - Persons with Benchmark Disabilities Certificate in the required format, if applicable
  - Apart from above documents any other relevant document as mentioned in the application form for the purpose of document verification.
27. During document verification, photographs or scanned images of original documents stored on mobile phones, tablets, or any other electronic devices shall not be accepted as valid documents.
28. Candidates shall be permitted to appear in the interview only upon production of their original certificates/documents. In the absence of the original documents, the candidate shall not be allowed to appear in the interview.
29. Have a valid personal email ID and mobile no., which should be kept active till the completion of this Project Staff Engagement Process. Intimation may be sent to download Admit Card/Hall Ticket for the Written Examination etc. through the registered e-mail ID. In case a candidate does not have a valid personal e-mail ID, he/she should create his/her new e-mail ID and mobile no. before applying on-line and must maintain that email account and mobile number.
30. **Screening / Shortlisting: Depending on the volume of applications received, the Institute reserves the absolute right to adopt and implement a screening or shortlisting procedure as deemed necessary.**
31. **Decision of the Selection Committee: The decision of the Selection Committee regarding the selection process shall be absolute, final, and binding on all candidates. No correspondence or inquiries will be entertained in this regard.**
32. **Important Note:** Under no circumstances will any candidate arriving after 10:00 AM be permitted to appear for the interview.
33. For any further information regarding this engagement process, the Candidates are required to visit the CSIR-IITR, Lucknow website (<https://www.iitr.res.in>) from time to time.

In case candidate facing any issues may contact [lalit.meena01@csir.res.in](mailto:lalit.meena01@csir.res.in)

**NO INTERIM ENQUIRY OR CORRESPONDENCE WILL BE ENTERTAINED.**

Sd/-  
Administrative Officer

