



**Project under the Indian council of Medical Research (ICMR)
“Participating Agency”
Datta Meghe Institute of Higher Education and Research
Sawangi (Meghe) Wardha -442107
Maharashtra India
Phone No.07152-287701-06, 304000**


Date: 01/07/2025

NOTIFICATION


Advertisement for the following post



Applications are invited from eligible candidates for the following post(s) under various funded research projects. The details of the post are as follows:



| Sr No. | Name of the post | Essential Qualification | Work Experience - Desirable | No of Vacancies | Salary | QR Code and Google Link |
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| Project Name: BioNEST DMIHER Funding Agency: BIRAC Location: Wardha | | | | | | |
| 1 | Technical Research Staff | First Class in M.Sc/ M. Tech (materials science, chemistry, physics, or engineering/ Biotech/ Life Science or equivalent) with Experience in SEM Operation | Work experience: Hands-on experience in in sample preparation techniques for Scanning electron microscopy (SEM) analysis as per sample nature. Strong knowledge of SEM operation, calibration, and maintenance. Proficient in SEM-related software and data analysis tools. Excellent problem-solving and troubleshooting skills with effective interpersonal skills. Certification or publications as evidence for SEM operation and data analysis is highly desirable. | 1 | Rs 40,000/- Per Month |  https://forms.gle/Su81bLS3tZuvEBhH9 |
| Project Name: Technical Resource Hub Funding Agency: DHR Location: Wardha | | | | | | |
| 2 | Project Scientist-II | MBBS / BVSc / BDS with three years' postgraduate experience. Or MBBS / BVSc / BDS + Post Graduate Degree (MD/M.V.Sc./ MDS/MPH) or any equivalent degree, including integrated PG degrees like | Role & Responsibility 1. Lead specific components of research projects on evidence synthesis , including literature search, risk of bias assessment, meta-analysis, and GRADE assessment . 2. Supervise and mentor Project Scientist-I . | 1 | Rs 87,000/- Per Month |  |



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| | | (MPH/ M.Sc Clinical Research) Or MBBS/BVSc/ BDS with PhD | <ol style="list-style-type: none"> 3. Develop research methodologies, study protocols, and secure ethical approvals. 4. Oversee training sessions and capacity-building workshops. <p>Publish research findings in peer-reviewed journals.</p> <p>Key Skill Requirement:</p> <ol style="list-style-type: none"> 1. Conduct systematic reviews and meta-analyses with GRADE assessment. 2. Proficiency in statistical analysis software (R, STATA, SPSS) and systematic review tools such as Covidence, Rayyan, RevMan, GRADE pro GDT. 3. Project Management: Experience in coordinating research projects and managing timelines. 4. Writing & Communication: Ability to prepare high-quality research papers and reports. 5. Mentorship & Training: Capacity to guide junior researchers and conduct workshops. | | | https://forms.gle/83dsRSFd1zui4pnk8 |
| 3 | Project Scientist –III | MBBS / BVSc / BDS with three years' post-qualification experience. Or MBBS / BVSc / BDS + Post Graduate Degree (MD/MVSc./ MDS/MPH) with 2 years of research experience. or any equivalent degree, including integrated PG degrees. Or with 2 years of research experience. | <p>Role & responsibility:</p> <ol style="list-style-type: none"> 1. Conduct systematic reviews and meta-analysis with GRADE assessments, Health Technology Assessments. 2. Assist in developing policy recommendations. 3. Lead technical teams. 4. Develop research frameworks, methodologies, and standard operating procedures (SOPs). 5. Coordinate with stakeholders, including funding agencies, government bodies, and institutions. 6. Represent the project at national and international conferences. | 1 | Rs 1,01,400/- Per Month |  https://forms.gle/DEZWmC3MmWwTjJNZ6 |



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| | | <p>MBBS/BVSc/ BDS with PhD with 2 years of research experience.</p> | <p>7. Mentor junior scientists and oversee project execution.</p> <p><u>Key skill requirement:</u></p> <ol style="list-style-type: none"> 1. Research & Analytical Skills: 2. Expertise in systematic reviews, meta-analysis, GRADEing of evidence, Health Technology Assessment/Health economics and statistical modelling. 3. Ability to assist in translating research into policy recommendations. 4. Leadership & Project Management: Ability to manage multi-disciplinary research teams. 5. Strategic Planning: Experience in designing research strategies and implementation plans. 6. Networking & Collaboration: Strong engagement with research bodies, policymakers, and funding agencies | | | |
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| 4 | Office Assistant | <ol style="list-style-type: none"> 1. Master of Public Health M.Sc. in Clinical Trials 2. Bachelor's degree in computer application/ IT/ Computer Science from a recognized institution/ university. 3. Master of Public Health (MPH) 4. M.Sc in clinical trial | <p><u>Role & responsibility:</u></p> <ol style="list-style-type: none"> 1. Provide administrative support for the project. 2. Maintain project documentation and records. 3. Assist in data entry, scheduling meetings, and correspondence. 4. Handle logistics, travel arrangements, and event coordination. 5. Ensure smooth office operations and liaise with different departments. 6. Support financial and procurement processes. 7. Assist in preparing reports, presentations, and official communications. 8. Handle filing and record-keeping. <p>9. Master of Public Health M.Sc in Clinical Trials</p> <p><u>Key Skill Requirements:</u></p> <ol style="list-style-type: none"> 1. Organizational & Administrative Skills: Proficiency in handling office tasks efficiently. 2. Communication Skills: Strong verbal and written communication. 3. Computer Proficiency: Knowledge of MS Office (Word, Excel, PowerPoint), email, and data entry. 4. Attention to Detail: Accuracy in record-keeping and documentation. | 1 | Rs 23,082/- Per Month |  <p>https://forms.gle/2rTKc8UYnhp3uj1R6</p> |
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| Project Name: Development of Point of Care Cytology Screening Tool for oral Potentially malignant disorders & oral squamous cell carcinoma using deep learning Convolutional Neural Network Funding Agency: ICMR | | | | | | |
| | | | | | | Location: Wardha |
| 5 | Project Research Scientist-I (Medical) | MDS with 1 year of experience. Minimum of 5 publications in Scopus/ PubMed journals. Experience in oral cytology and histopathology | <ol style="list-style-type: none"> 1. Experience in oral cytology and histopathology slide analysis 2. Experience for Integration of AI with Oral Health | 1 | Rs 67000/- + 10% HRA Per Month |  https://forms.gle/c5rLg8vwrE4fYroz8 |
| 6 | Project Research Scientist-I (Non-Medical) | IT/CS-First Class Graduate Degree of four years with experience Master's or PhD in Computer Science or related field will be preferred experience in developing deep learning models, particularly CNNs Proficiency in Python and deep learning frameworks (e.g., TensorFlow, PyTorch) Experience in medical image analysis and computer-aided diagnosis will be preferred | <ol style="list-style-type: none"> 1. Experience with advanced programming and software development. 2. Proficient in integrating medical data with Python and a deep learning framework. | 1 | Rs 56,000/- + 10 % HRA Per Month |  https://forms.gle/P9TeNrAAmfvvvnjX9 |

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| 7 | Project Technician-III | 12th in science+ Diploma (MLT/DMLT/Engineering) + Five years' experience in relevant subject/ field | <ol style="list-style-type: none"> 1. Experience in medical data collection and maintenance 2. Coordinate a multi-disciplinary team for diagnosis. | 1 | Rs 28,000/- + 10% HRA Per Month |  https://forms.gle/wroXXg668zygStxw8 |
| Project Name: Bioprinting of skeletal tissue towards customized Phalanx & regeneration by Tissue Engineering approach Funding Agency: ICMR Location: Wardha | | | | | | |
| 8 | Research Associate –I | Candidates must be holders of Ph.D/MD/MS/ MDS or equivalent Degree Or MVSc/ M.Pharm/ME/M.Tech in Biotechnology /Material engineering/ Mechanical/ Physics with 3 years of research and teaching experience with One SCI paper. | <ol style="list-style-type: none"> 1. Experienced in conducting clinical trials. 2. Experience in pre-clinical study design 3. Experience in Protocol development <ol style="list-style-type: none"> 1. Candidates with experience in wet lab Techniques, material synthesis etc. 2. Scientific writing skills. 3. Must handle PCR, MS, GS, Electro-spinning, DNA isolation, Proteomics etc. 4. Must be experienced in conducting the pre Clinical and clinical study design. 5. Training/ Workshop/ Hands-on experience in 3-D printers and cell culture techniques. 6. Experience working in funded Research & Development projects. | 1 | Rs 58,000 /- + 10% HRA Per Month |  https://forms.gle/NB7goxrkkRbdCDGB8 |

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| Project Name: Comparative Analysis of Vacuum Assisted Cloure Therapy Versus Conventional Dressubgs in the Treatment of Post-Operative Necrotizing Fasciitis Wounds Funding Agency: ICMR Nagpur | | | | | | |
| Location: | | | | | | |
| 9 | Project Research Scientist-I (Medical) | MBBS/MVSC/BDS with three years' experience | 1. Experience in Clinical trial design 2. Experience protocol development and wound management 3. Understanding of statistical analysis of medical data | 1 | Rs 67,000/- + HRA (@ 20%) = Rs 80,000 /- Per Month |  https://forms.gle/EpQ1soqdpogpvifw6 |
| 10 | Project Technical Support –I | 10 th + Diploma (MLT/DMLT/ /ITI) + two Years' experience in relevant subject / field. | 1. Experience in medical data collection and maintenance 2. Coordinate a multi-disciplinary team for diagnosis. | 1 | Rs 18,000/- + HRA (@ 20%) = Rs 21,600 /- Per Month |  https://forms.gle/huoRYMZGHRVv1bUZ9 |

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| 11 | Project Nurse -I | Two-year Auxiliary Nurse & Midwife (ANM) course. | | 1 | Rs 18,000/- + HRA (@ 20%) = Rs 21,600 /- Per Month |  https://forms.gle/oCsLKjj4PGaqFh1k6 |
| <p>Project Name: -Advanced wound management using ionotropically crosslinked bioactive superabsorbent dressing- Biocompatibility, shelf-life, wound healing efficacy through clinical validation of chronic and burn wounds.</p> <p>Funding Agency: ICMR</p> <p>Location: Wardha</p> | | | | | | |
| 12 | Project Research Scientist-I (non-medical) | <ul style="list-style-type: none"> ➤ Candidates must be first-class post-graduates (Chemistry, Biotech, Material Science, metallurgy, Pharmaceutical, Mechanical) with 5 years of research/industry/academia experience. ➤ Ph.d (Awarded/ Submitted) in (Chemistry, Biotech, Material Science, metallurgy, Pharmaceutical, Mechanical) With 3 years of Experience ➤ Desirable <ol style="list-style-type: none"> 1. Candidate with experience in animal handling | <ul style="list-style-type: none"> • Proficiency in laboratory techniques, including material synthesis, characterization, and stability assessments. • Competence in data analysis, statistical interpretation, and biomedical imaging. • Familiarity with biomedical instrumentation and testing methodologies. • Understanding of clinical trial protocols, patient sample collection, and ethical compliance. • Technical writing skills for documentation, progress reports, and scientific publications. • Lab management skills. experimental protocols, and compliance with standard operating procedures. | 1 | As per the ICMR policy |  https://forms.gle/evTqcYpCDkBm9axi8 |

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| | | 2. Scientific Writing Skill Hands-on experience in wet lab techniques and analysis | <ul style="list-style-type: none"> Strong communication skills for presenting research findings and engaging in scientific discourse. | | | |
| 13 | Project Research Scientist-III (Non-Medical) | <ul style="list-style-type: none"> Candidates must be holders of Ph.D. (Material Science, metallurgy, Biotech, Pharmaceutical, Mechanical) in first class Candidates must be holders of M.Sc. or equivalent in Biotechnology / chemistry/material/ Physics with 1st class with Ph.D (Awarded/Submitted) with 5 years of experience (Research/Academic/industry) . Or M.Tech in (Mechanical/ material science/ Metallurgy/ chemical Etc.) 1st class with Ph.D (Awarded/Submitted) with 5 years of Experience (Research/Academic/industry) . Candidates are preferred with GATE/NET/ CSIR-UGC or any national-level examination. | <p>Technical Skills: Expertise in biomaterials science, chemistry, biocompatibility assessments, including cytotoxicity, hemocompatibility, and histological analysis.</p> <p>Pre-clinical study: Ability to design and conduct preclinical study, write the protocol, SoP, required for animal study.</p> <p>Clinical & Regulatory Competencies: Experience in clinical trial protocols, Familiarity with regulatory requirements, ICMR guidelines, medical device certification, and translational research protocols.</p> <p>Analytical & Computational Skills: Competence in data analysis, Proficiency in CAD-based design, 3D printing, and bio-printing technologies.</p> <p>Project Management & Collaboration: Strong interdisciplinary collaboration abilities, Project leadership skills, technical writing expertise.</p> | 1 | As per the ICMR policy |  <p>https://forms.gle/vAHF9Q1kxfiSQkAk8</p> |

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| | | Desirable: 1. Candidates with experience in wet lab techniques, animal cell culture etc. 2. Scientific writing skills. 3. Must handle PCR, MS, GS, Electro-porosis, DNA isolation, Proteomics etc. 4. One Scopus Index article was published. 5. Training/ Workshop/ Hands-on experience in 3-D printers. 6. Experience working in funded Research & development projects. | | | | |
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1. The staff recruited for the positions shall be employed on a full-time basis exclusively for the specified project and shall not undertake any responsibilities related to other projects or institutional duties.
2. The staff recruited for the positions shall not receive any additional remuneration, salary, or financial benefits from any other projects/sources during their tenure in the project.
3. The recruitment of staff shall be as per the rules and procedures of the host institute.

Interested candidates may apply via the Google Form/QR code provided in the advertisement till 8th July 2025.

Shortlisted Candidates will be invited for the "**Personal Interview**".

For more information, please visit our website: www.dmiher.edu.in

Project Director