MGU INNOVATION FOUNDATION
(Section 8 Company under the Companies Act, 2013)
MAHATMA GANDHI UNIVERSITY
Priyadarsini Hills, Kottayam – 686560
Phone: 0481- 2992684

DATE CORRIGENDUM – 1

No: MGUIF/HR/DST/03_01_01/2026-27 **Date: 29-10-2026**

Subject: Extension of Application Deadline for Positions at MGU Innovation Foundation

The revised eligibility criteria for Biomedical Design Engineer.

Detailed job descriptions for the advertised positions are attached herewith for reference.

Interested candidates may submit their applications through either of the following methods:

1. **Online Application:** Apply through the MGUIF website: https://mguif.com/careers

OR

2. **Email Submission:** Submit a self-prepared application along with the supporting documents to **hr@mguif.com**.

All other terms and conditions specified in the original notification shall remain unchanged.

sd/-

Prof. (Dr) Robinet Jacob
Director, MGU Innovation Foundation
Principal Investigator, MGUIF DST i-TBI

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DATE CORRIGENDUM – 1

No: MGUIF/HR/DST/03_01/2026-27 **Date: 27-10-2026**

Subject: Extension of Application Deadline for Positions at MGU Innovation Foundation

The revised last date for submission of applications is 9th November 2026.

Detailed job descriptions for the advertised positions are attached herewith for reference.

Interested candidates may submit their applications through either of the following methods:

1. **Online Application:** Apply through the MGUIF website: https://mguif.com/careers

OR

2. **Email Submission:** Submit a self-prepared application along with the supporting documents to **hr@mguif.com**.

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MAHATMA GANDHI UNIVERSITY

Priyadarsini Hills, Kottayam – 686560

Phone: 0481- 2992684

No: MGUIF/HR/DST/03/2026-27 **Date: 14-10-2026**

NOTIFICATION

MGU Innovation Foundation invites applications from eligible Indian nationals having excellent academic records and relevant work experience for the following positions in the MGUIF DST NIDHI Inclusive Technology Business Incubator (i-TBI) at MGU Innovation Foundation, established with the support of the Department of Science and Technology. The positions are purely on a temporary and contractual basis.

A detailed description of the job is attached.

You can submit the application through the MGUIF website (Link: https://mguif.com/careers)

Or

The self-prepared application along with supporting documents may be submitted through e-mail to hr@mguif.com on or before ***26th October 2026***.

sd/-

Prof. (Dr) Robinet Jacob
Director, MGU Innovation Foundation
Principal Investigator, MGUIF DST i-TBI

Annexure -1

Title of the position	Qualifications Required	Roles and Responsibilities	Skills Required
Biomedical Design Engineer (1 No)	• B.Tech./B.E. in Biomedical Engineering / Bioengineering or M.sc in Biotechnology/Biochemistry/Biological Science/Life Science from a recognized institution. • Master's degree in a related field will be an added advantage. • 1–2 years of relevant professional experience in biomedical product development, medical-device development, dental/Orthopaedic prosthetics, medical imaging, 3D printing, CAD/CAM, or a related regulated industry is desirable. • Candidates with experience in patient-specific medical-device development and imaging-to-3D-model workflows will be preferred.	1. Support the design and development of biomedical products, including dental and Orthopaedic prosthetics, surgical guides, implants, assistive devices, and related medical-device components, from concept through prototype and production. 2. Work with clinicians, dentists, Orthopaedic surgeons, and other healthcare professionals to understand patient-specific clinical requirements. 3. Process and analyze CT, MRI, CBCT, intraoral scans, 3D scans, X-rays, and other relevant medical imaging/data for patient-specific product development. 4. Perform image segmentation, anatomical reconstruction, surface generation, and preparation of digital anatomical models for engineering applications. 5. Apply principles of biomechanics, anatomy, material science, and mechanical design to prosthetic development. 6. Act as a technical interface between clinicians, dentists, surgeons, patients where appropriate, CAD designers, manufacturing personnel, and	1. Knowledge of CT, MRI, CBCT, X-ray, intraoral scanning, 3D scanning, and medical image processing. 2. Understanding of human anatomy, biomechanics, prosthetic design, orthopaedic applications, dental anatomy, implant/prosthetic concepts, and patient-specific design. 3. Knowledge of materials such as Titanium and its alloys, stainless steel, PEEK, medical-grade polymers, photopolymer resins, ceramics, and dental materials. 4. Ability to perform or understand image segmentation, anatomical reconstruction, STL/OBJ/PLY generation, mesh processing, and conversion of medical imaging data into 3D models. 5. Familiarity with medical image-processing software such as 3D Slicer, Mimics, Materialise, Simpleware, or equivalent platforms will be an advantage. 6. Ability to understand clinical requirements and

		quality/regulatory teams. 7. Translate clinical requirements into measurable engineering specifications and digital design parameters. 8. Participate in multidisciplinary case reviews for complex patient-specific applications. 9. Maintain documentation in accordance with applicable ISO 13485, GMP, medical-device regulatory requirements, and CE MDR requirements, as applicable. 10. Prepare and maintain patient-specific case documentation, design specifications, CAD files, imaging-derived models, manufacturing files, inspection reports, test reports, and revision records. 11. Participate in research and development activities involving biomedical engineering, medical imaging, computational modelling, additive manufacturing, biomaterials, prosthetics, and patient-specific medical devices. 12. Update job knowledge by participating in relevant conferences, workshops, seminars, and reading professional publications	translate them into engineering and digital design specifications. 7. Ability to communicate effectively with dentists, orthopaedic surgeons, clinicians, technicians, designers, and manufacturing personnel.
Consolidated pay is Rs. 25,000 per month. Additional perks will be provided to candidates with exceptional skills. Age below 32 years as on 01/09/2026. Age relaxation will be given to exceptionally brilliant candidates.			