



MGU INNOVATION FOUNDATION

(Section 8 Company under the Companies Act, 2013)

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 -3

Title of the position	Qualifications Required	Roles and Responsibilities	Skills Required
Production Engineer (1 No)	• B.Tech./B.E. in Production Engineering / Manufacturing Engineering from a recognized institution. • Master's qualification in Medical Device Design, Prosthetics, Additive Manufacturing, Manufacturing Engineering, or a related field will be an added advantage. • Minimum 2–5 years of relevant professional experience in production engineering, medical-device manufacturing, biomedical product development, dental/orthopaedic prosthetics, additive manufacturing, CAD/CAM, or a regulated manufacturing environment. • Experience in leading a multidisciplinary engineering/production team will be preferred. • Candidates with demonstrated experience in patient-specific medical-device/prosthetic production from medical imaging through manufacturing and final inspection will be preferred. • Candidates with	1. Lead the complete patient-specific prosthetics production cycle covering dental and orthopaedic applications. 2. Plan, coordinate, monitor, and control production activities from patient case receipt to final product approval and release. 3. Lead the Biomedical Engineer and Design Engineer teams and allocate cases/projects according to technical complexity, clinical requirements, and production priorities. 4. Establish and maintain standardized workflows for: • Patient data acquisition • Medical image processing • Anatomical reconstruction • Patient-specific CAD design • Engineering review • Design approval • Manufacturing • Inspection • Clinical evaluation • Modification/rework • Final production approval • Product release 5. Ensure that all production activities are performed according to approved	1. Strong production planning and coordination skills. 2. Ability to lead multidisciplinary engineering teams. 3. Strong analytical and problem-solving capability. 4. Ability to make documented technical decisions regarding production conformity. 5. Excellent communication with clinicians and healthcare professionals. 6. Strong technical documentation and reporting skills. 7. Ability to manage multiple patient-specific cases simultaneously. 8. Strong attention to dimensional accuracy, traceability, and patient-specific requirements. 9. Ability to implement quality-driven and process-oriented production systems.

	experience in both pre-production patient assessment/design and post-production clinical feedback/modification will be given preference.	SOPs, work instructions, quality procedures, design controls, and applicable regulatory requirements. 6. Review patient-specific requirements received from dentists, orthopaedic surgeons, clinicians, hospitals, laboratories, and authorized healthcare professionals. 7. Identify technical limitations, missing information, anatomical constraints, manufacturing constraints, and potential risks before approving the case for design. 8. Convert approved digital designs into controlled manufacturing processes. 9. Determine appropriate manufacturing routes, and post-processing requirements 10. Coordinate with the clinical team whenever clarification or additional patient information is required. 11. Ensure that the final product satisfies the approved clinical prescription, anatomical requirements, dimensional accuracy, fit, function, and aesthetic requirements, as	
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		applicable. 12. Ensure complete traceability of each patient-specific case from patient input through final product release. 13. Updates job knowledge by participating in relevant conferences, workshops, seminars, and reading professional publications	
Consolidated pay is Rs. 30,000 per month. Additional perks will be provided to candidates with exceptional skills. Age below 38 years as on 01/09/2026. Age relaxation will be given to exceptionally brilliant candidates.			