



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 -1

Title of the position	Qualifications Required	Roles and Responsibilities	Skills Required
Design Engineer (1 No)	- B.Tech / B.E. in Mechanical Engineering. A master's degree in Product Design Engineering is desirable. 1 to 3 years of experience in medical device or a regulated industry supporting product development with orthopedic/Dental Prosthetics (Knee, Hip, Trauma, Crown, Bridges, Aligners, etc.)	- Conduct application studies, sample part printing, and benchmarking for customer requirements in dental and ortho prosthetics - Design Orthopaedic/Dental Prosthetics and surgical instruments from concept through to production, including 3D modeling, assembly design, and technical documentation. - Build and test prototypes, perform design feasibility studies, and conduct tolerance stack-up analysis to ensure fit, form, and function. - Work closely with CNC/VMC machining and 3D printing teams, quality, and regulatory departments to ensure designs are manufacturable and compliant. - Follow design control procedures, support design verification & validation (V&V) activities, and ensure compliance with GMP and ISO 13485 - Defines documents and enforces system standards. - Analyze product performance, identify areas for improvement, and implement design changes for enhanced reliability and cost-effectiveness - Updates job knowledge by participating in relevant conferences, workshops, seminars, and reading professional publications	PreForm (slicing), CAD tools (SolidWorks, Fusion 360, AutoCAD). Familiarity with Dental CAD software (Exocad, 3Shape) is a strong advantage AutoCAD, Inventor, or Creo. Analysis: ANSYS, Abaqus, or SolidWorks Simulation for FEA. - Strong understanding of GD&T, DFM/DFA (Design for Manufacturability/ Assembly), tolerance stack-up analysis, material selection (Titanium, PEEK, Polymer Resin, Ceramic Resin, Stainless Steel), and knowledge of ISO 13485 / CE MDR - Team Working and Professional Documentation
Consolidated pay is Rs. 25,000 per month. Additional perks will be provided to candidates with exceptional skills. Age below 32 years as on 01/10/2026. Age relaxation will be given to exceptionally brilliant candidates.			