



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 -4

Title of the position	Qualifications Required	Roles and Responsibilities	Skills Required
Technical Staff (1 No)	- ITI / Diploma in Mechanical Engineering, Production Engineering, Manufacturing Engineering, Tool & Die Making, Machining Technology, CNC Programming & Operation, or a related technical qualification. 2–5 years of hands-on experience in precision CNC/VMC machining is preferred. - Experience in manufacturing medical devices, dental components, orthopaedic components, aerospace components, precision engineering components, or other high-precision products will be an advantage. - Experience with patient-specific dental or orthopaedic prosthetic components will be highly desirable. - Experience with 3-axis, 4-axis, or 5-axis CNC machining will be an advantage. - Knowledge of CAM software such as Mastercam, Fusion	- Operate CNC machining centres/VMC machines for manufacturing dental and orthopaedic prosthetic components. - Perform precision machining of patient-specific components based on approved design. - Select appropriate cutting tools, holders, work-holding fixtures, cutting parameters, speeds, feeds, and machining strategies. - Read and interpret 3D CAD models, engineering drawings, GD&T symbols, and manufacturing specifications. - Generate or modify CNC programs using appropriate CAM software under approved production procedures. - Ensure that manufactured components conform to the approved dental CAD design, clinical prescription, dimensional requirements, and manufacturing specifications. - Maintain complete traceability between the patient case, digital design, manufacturing process, inspection results, and finished component. - Follow approved SOPs, work instructions, process sheets, inspection plans, and quality procedures. - Monitor machine condition, tooling condition, cutting parameters, and process stability - Work closely with the Biomedical Engineer and Design Engineer to understand patient-specific design requirements.	- Strong practical knowledge of CNC/VMC machining, precision milling, multi-axis machining, CNC programming, CAD/CAM, engineering drawings, GD&T, and precision inspection techniques, with 4/5-axis machining experience preferred. - Experience in machining biomedical materials such as Titanium, Stainless Steel, Cobalt-Chromium, PEEK, medical polymers, and dental alloys, with knowledge of their machining characteristics. - Understanding of dental and orthopaedic prosthetic manufacturing, including implants, abutments, crowns, bridges, surgical guides, patient-specific implants, trauma and joint components, with experience in medical 3D printing and hybrid additive-CNC manufacturing as an added advantage

	360 CAM, hyperMILL, Siemens NX CAM, SolidCAM, or equivalent will be preferred.	11. Immediately report any discrepancy between the manufacturing file, drawing, material, or physical component to the Production Engineer. 12. Update job knowledge by participating in relevant conferences, workshops, seminars, and reading professional publications.	
Consolidated pay is Rs. 20,000 per month. Age below 38 years as on 01/09/2026. Age relaxation will be given to exceptionally brilliant candidates.			