



INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA
Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/MBR/2026/101, DATED 2026-08-01

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Centre for Interdisciplinary and Convergent Technologies of this institute.

- Name of the temporary assignment : 1) Project Research Scientist - I (Non- Medical), No. of post: 1.
- Name of the temporary research project : 3D-Printed Dissolvable Microneedle Array with baselayer of Transparent, Wet-Adhesive Hydrogel Lens for Corneal Alkali Burn to prevent neovascularization, inflammation, scarring, microbial infection with corneal regeneration (3DmicroLens)
(Project Code – R/MBR)
- Dept./Centre/School : 1) Centre for Interdisciplinary and Convergent Technologies
- PI/Co-PI : Prof./Dr. Nandita Dasgupta
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Last date of application : August 15, 2026
- Name of the Sponsoring Agency : INDIAN COUNCIL OF MEDICAL RESEARCH
(ICMR)(V.RAMALINGASWAMI BHAWAN,ANSARI NAGAR, POST BOX
- 4911,NEW DELHI - 110029)
- Consolidated Compensation (per month) : 1) upto 61600
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
1. Post Graduate Degree, including the integrated PG degrees
2. For Engineering / IT / CS - Four Years Graduate Degree.
**HRA as admissible
Age relaxation upto 5 years may be granted to deserving candidates having experience of working in Government Research Organization on a case-to-case basis, by DG, ICMR/Head of the Institution. However, the contract for engagement of project staff shall be upto one year, which shall be extendable up to three-years, subject to requirement and performance review by the PI/Director (as three years is the average tenure of research projects in ICMR). In exceptional cases, extension may be granted by the Director General ICMR, up to five-years, subject to nature and requirement (s) of the project. The fixed term engagement (s) i.e. initial as well as extended, shall automatically cease/conclude, if the same is not extended within the tenure. No retrospective extension of engagement (s) shall be permissible.
- Desired Experience :
Masters degree in Biotechnology/Biomedical/Polymer/ Molecular Biology preferred.
- Candidates with research experience in microneedle fabrication and cell culture handling are encouraged to apply.
- Age Limit : 40 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 36 Months or the termination of the project, whichever is earlier.

Note:1. The qualifications and experience prescribed are the minimum and mere possession of the same does not entitle a candidate to be called for the interview.
2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:
1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR
TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM
Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.