



DELHI TECHNOLOGICAL UNIVERSITY
(Established by Govt. of Delhi Vide Act 6 of 2009)
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Main Bawana Road, Delhi-110042

Advertisement No.: DTU/CCDR/.....

Date: 15/07/2026

Advertisement for the Post of Research Intern

Applications are invited from highly motivated and eligible candidates for one Research Intern under the DTU sponsored project titled "**Development of Fire-Retardant Polyurea (PUR) Coating for Fire Mitigation Applications**" sanctioned through CCDR as per the details given below:

Particulars	Details
Name of Position	Research Intern
Sponsoring Agency	DTU Sponsored Project under CCDR
Project Title	Development of Fire-Retardant Polyurea (PUR) Coating for Fire Mitigation Applications
Principal Investigator	Prof. D Kumar, Department of Applied Chemistry, DTU
Co-Principal Investigators	N/A
Monthly Emoluments	Rs. 30,000/- per month, consolidated
Tenure	12 months or co-terminus with the project, whichever is earlier. The engagement is purely contractual and project-based; continuation shall be subject to satisfactory performance, availability of project funds, and approval of the competent authority.
Number of Positions	01 (one)
Role Summary/ Job Description	The Research Intern will independently conduct research under the CCDR-sponsored project titled " Development of Fire-Retardant Polyurea (PUR) Coating for Fire Mitigation Applications. " The selected candidate will be responsible for the formulation and development of fire-retardant polyurea coatings, optimization of synthesis parameters, and evaluation of their thermal, mechanical, and fire-performance properties. The candidate will carry out advanced materials characterization using relevant analytical techniques, analyze experimental data, prepare technical reports, maintain project documentation, and contribute to research publications, patents and technology development. The Research Intern is also expected to support project planning, laboratory management, procurement of consumables and collaboration with the project team to ensure timely completion of project objectives.
Essential Qualifications	Completed/Pursuing Ph.D in Chemistry or a closely related discipline OR Completed MSc in Chemistry or a closely related discipline with minimum 60% marks or equivalent CGPA.
Preferred Skills	Instrumentation skills on UV-Visible, FTIR, Coating and Analysis (SEM, TEM UL-94P, CONE Calorimetry)

Age Limit	35 years. Age relaxation, if any, shall be applicable as per Government of India / DTU norms.
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How to Apply

1. The interested candidates are required to submit the detailed CV, recent passport-size photograph and self-attested proofs of educational qualifications, experience certificates and relevant publications/projects, if any, should be compiled into a single PDF file and sent by email to dkumar@dcc.ac.in.
2. The subject line of the email should be: "Application for the Post of Research Intern."
3. Last date for receipt of applications: **22/07/2026, up to 5:00 PM.**
4. The shortlisted candidates for interview will be informed through email only. No separate communication shall be made to non-shortlisted candidates.

Terms and Conditions

1. The engagement is purely contractual and project-based. The appointment shall be for twelve (12) months or co-terminus with the project, whichever is earlier, and may be continued subject to satisfactory performance, availability of funds, project requirements and approval of the competent authority.
2. Selection shall be carried out through shortlisting of applications based on eligibility and relevant experience, followed by interview of shortlisted candidates by the Selection Committee.
3. The selected candidate shall be paid consolidated monthly emoluments as specified above. No additional allowances such as HRA, TA, DA, medical benefits or any other benefits shall be admissible.
4. No TA/DA shall be paid to candidates appearing for the interview or any selection-related process.
5. The selected candidate shall be governed by the disciplinary rules and regulations of Delhi Technological University as applicable from time to time.
6. The selected candidate shall perform assigned project duties and prepare technical reports, documentation, datasets, software deliverables and/or research publications strictly in accordance with the project objectives.
7. The selected candidate shall maintain strict confidentiality of project data and may be required to sign a Non-Disclosure Agreement (NDA) as per institutional and project norms.
8. This engagement does not confer any right or claim for regular or permanent employment at DTU or with the sponsoring agency. The services shall automatically stand terminated upon completion of the project or earlier, at the discretion of the competent authority/project investigator.
9. If any information is found false or incorrect at any stage, the candidature/appointment shall be liable to cancellation.
10. Candidates who are currently employed must submit a No Objection Certificate (NOC) from their employer at the time of joining.
11. All communication with shortlisted/selected candidates shall be made only through email and/or the official website. No individual correspondence shall be entertained.
12. The competent authority/project investigator reserves the right to fill or not to fill any/all position(s) advertised, without assigning any reason.
13. Canvassing in any form will lead to disqualification of candidature.


 15/07/2026
Prof. DKumar
Principal Investigator