



Department of Electrical Engineering
Faculty of Engg. & Technology
JAMIA MILLIA ISLAMIA (Central University)
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Dr. Tarikul Islam
Professor

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Advertisement for the recruitment of Junior Research Fellow (JRF)

Applications are invited from interested and motivated candidates for the post of **Junior Research Fellow (JRF)** in a time-bound research project funded by All India Council for Technical Education (AICTE) under **AICTE Research Promotion Scheme (RPS): Lab to Market 2025** for a temporary period, purely on a contractual basis as per the following details.

1	Position and Post Code	Junior Research Fellow (JRF), RPS-JRF-01
2	Number of Vacancies	01
4	AICTE RPS project	Development of a nondestructive Instrument using Eddy Current Sensors to Determine Pore Morphology of Mesh Electrode
5	Department	Electrical Engineering, Jamia Millia Islamia, New Delhi-110025
6	Duration	Three years or till closure of the project, whichever is earlier. Performance evaluation will be done each year. Continuation from the first to the second year, as well as from the second to the third year, will be strictly based on the candidate's annual performance and satisfactory progress.
7	Essential Qualification	Essential: M.Tech.(Electrical/Electronics/Control and Instrumentation/Electronic Systems Design/Embedded System) from a recognized university or equivalent with first class degree. Or B.Tech. (Electrical/Electronics/Instrumentation) with first class degree with two years working experience
8	Desired Qualification	• Candidate with GATE score / Practical experience in the field of Microcontroller based system/ device fabricate/ experience on FEA based simulation software like ANSYS, Solidworks/CAD software or Multiphysics software like COMSOL Multiphysics • Good technical writing skills, • Ability to work both independently and collaboratively. • Publication of a research article in SCI journal
9	Emoluments	33500.00 (fixed) for first two years Candidates may be considered for upgradation to SRF after completion of two years as JRF with ~10% increment in salary, subject to excellent research progress and performance evaluation.
10	Other benefits	Possibility of PhD registration for master and other as per rule of Jamia Millia Islamia,
11	Job Description	The selected candidate will be responsible for the modelling, simulation and experimental validation of eddy current based sensor for defect detection in metal sheet/film and associated circuits and system, development of Lab to Market Instrument. He will also be responsible for preparation of technical documentation, including reports, operating manual, manuscripts, and related materials.
12	Age Limit & Age Relaxation	Maximum age limit - 28 years (Age relaxation as per Govt guidelines)
13	Mode of Application	Online google form link: https://forms.gle/C2T7mApkFddLSWrL9 Please fill the online application form as the link given above. The interested candidates can directly write to Prof. Tarikul Islam with CV at tislam@jmi.ac.in with subject line JRF position in RPS on or before 20th

		October 2025.
14	Correspondence Address of Principal Investigator	Dr. T a r i k u l I s l a m , Professor, Department of Electrical Engineering, Jamia Millia Islamia, New Delhi-110025 Email:tislam@jmi.ac.in
15	Important Dates	The last date of receipt of the completed application form is 20.10.2026 (11:59 PM).

Instructions to the Applicants

- 1) The post is purely **temporary** and the candidate will have no claim for regular appointment under JMI
- 2) Only short-listed applicants will be called for the written test/personal interview.
- 3) Applicants who do not meet the required qualifications will not be called for the interview. The institute reserves the right to fix suitable criteria for shortlisting of eligible candidates satisfying the qualification and experience.
- 4) Candidates will be shortlisted based on their merit and as per the requirements of the project. No interim correspondence/inquiries will be entertained from candidates in connection with the shortlisting process.
- 5) The candidate is responsible for the correctness of the information provided in the application. If it is found later that any information given in the application is incorrect/false, the candidature/appointment is liable to be cancelled/terminated. Incomplete/ partially filled application forms/applications without the supporting documents will not be considered.
- 6) Applications which are not strictly as per the format given will be summarily rejected.
- 7) Canvassing in any form will disqualify the candidature of the applicant.
- 8) **No TA/DA** will be provided to attend the interview.
- 9) The original testimonials will be verified at the time of interview.
- 10) The shortlisted candidates will be intimated only **through email**.
- 11) Applicants are requested to visit the website at JMI, Delhi (<https://jmi.ac.in/BULLETIN-BOARD/Jobs/Careers@JMI>) from time to time for information, updates, etc. In case of any update, it will be published only on the website.
- 12) Continuation after completion of each year will be strictly based on the candidate's annual performance and satisfactory progress.
- 13) The Institute reserves the right to modify or cancel this Advertisement/any part of this Advertisement at any stage.
- 14) Any corrigendum/clarifications on this advertisement, if necessary, shall be uploaded on website and no separate communication will be sent for this purpose.