



University of Calcutta

Recruitment of Departmental Research Fellow (DRF) in Electrical Engineering under Department of Applied Physics, CU

Applications are invited in prescribed format from candidates interested to pursue full time research in Electrical Engineering, but not enjoying any fellowship currently. The candidates must be conducting active research in the focal areas given hereunder leading to award of PhD degree from University of Calcutta.

OBJECTIVES

The objective of this DRF scheme is to provide an opportunity to research scholars to undertake advanced study and research in engineering and technology, leading to PhD in technology from Department of Applied Physics (Electrical Engineering), University of Calcutta.

No. of position: One

Eligibility:

Essential Qualification: First class marks in ME/MTech in Electrical Engineering, Electronics & Communication Engineering, Computer Science & Engineering, MSc in Electronic Science/ Instrumentation Science or their equivalent from an AICTE or UGC recognized institution in India and must have valid NET/GATE score.

Desirable: Two years of experience in teaching, research or relevant area of work.

Focal areas of research: (i) Power system; (ii) Power electronics and drives; (iii) Communication related to power system and renewable energy;

NATURE OF ASSISTANCE AVAILABLE UNDER THE SCHEME

Departmental Research Fellowship (DRF) scheme will be sponsored from the fund of self financed 3 year part time M. Tech course in Electrical Engineering, in the **Department of Applied Physics** under the Technology Faculty of University of Calcutta. The fellowship will be awarded on term basis, with one year duration for each term. The next terms will be awarded on the basis of performance evaluation by the advisory committee for self financed 3 year part time M.Tech course in Electrical Engineering (EE) of Department of Applied Physics, CU at the end of each term. If the evaluated performance is not satisfactory, his/her fellowship will be terminated. A fellow can enjoy maximum four terms or years of scholarship. The fellowship will terminate immediately after the submission of PhD thesis to University of Calcutta or at the end of total four year duration – whichever is earlier.

The assistance available under the scheme is:

For first two years: Monthly Fellowship (consolidated): Rs.18000/

For third and fourth years: Monthly Fellowship (consolidated): Rs.20000/

GENERAL TERMS AND CONDITIONS

A. The DRF shall not accept or hold any full time appointment, paid or otherwise, or receive emoluments, salary, stipend, etc. from any other source during the tenure of the award. The Fellow will assist the department in its academic work, including tutorials, evaluation of test papers, laboratory demonstration work, seminar, symposia, etc., provided such work is not likely to hamper the research programme on hand.

B. The fellowship may be terminated with one month's notice on either side, on the grounds as listed below. Any claim/reference to this effect will be illegal and the individual may have to face disciplinary action for such an act.

CANCELLATION OF AWARD:

The fellowship is liable to cancellation, in case of:

- Misconduct
- Unsatisfactory progress of research work
- Candidate found ineligible later.

The proforma for application is enclosed.

Procedure of application: The filled in application form with all scan copy of testimonials (self attested) may be mailed to Prof Jitendra Nath Bera, at: jnbaphy@caluniv.ac.in by **July 13, 2018**.

All applications will be scrutinized by an expert panel and shortlisted candidates will be called for a personal interview and presentation on their research.

Mere sending the application does not guarantee call for interview.

N.B.: The originals are to be produced at the time of interview.



Application Form
Departmental Research Fellow (DRF) in Electrical Engineering
Department of Applied Physics
University of Calcutta
92 APC Road Kolkata-700009

Name of applicant	
DOB with Age	
Address for communication	
Contact Number/ email	
Sex	
Father/ Husband's name	
Nationality	
Category (GEN/SC/ST/PH/OBC)	

Educational Qualification:

Examination	Board/ Council and year of passing	Aggregate of marks	Class/ Division
10			
10+2			
B. Sc / B. Tech			
MSc/ MTech			

GATE/ Net qualified: year and percentile/score

Professional Experience (please enclose additional sheets if required)

Name of Organization:

Period of service:

Job responsibility:

Declaration: I hereby declare that all the information given by me in this application is true and correct to the best of my knowledge and belief. I am also aware that the position I have applied for is purely temporary with fixed remuneration and on contract basis for the duration of the project and does not have any possibility of being a permanent position at any point of time in future. I also note that if any of the above statements are found to be incorrect or false or any information or particulars have been suppressed or omitted in this form, I am liable to be disqualified for appearing in the interview, or if selected, my appointment will be cancelled without any compensation in lieu of notice.

Signature of Candidate: _____ Date: _____