



INDIAN INSTITUTE OF  
TECHNOLOGY PATNA BIHTA PATNA-801106  
RESEARCH & DEVELOPMENT UNIT

ADVERTISEMENT NO: R&D/775/PAC/437

DATED: 23.12.2024

Project No: 775. (If applicable)

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

- (a) Name of the temporary assignment: : Research Fellow  
(b) Number of Post : ...01.....  
(c) Duration of the Post : 3 month (Extendable to 6 months).....
- Name of the temporary research project: : Performance Analysis of AC-AC converter fed Induction Motor Drive Under Voltage Sag and Unbalanced Grid.....
- Name of the sponsoring agency: : SERB
- Consolidated Fellowship/Salary : 33480
- Qualifications & Experience : B. Tech/M. Tech/PhD in electrical engineering, knowledge of 3 phase, 5-phase motor and controller design.

The candidate desirably should have B. E/B. Tech/M. Tech degree with a minimum CPI of ...6.0 or 60% of marks. The upper age limit for applying for the Research Fellow position shall be 45 years. Higher degree will be preferred. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of Electric motor design will be given preference.

Interested and eligible candidates may appear for the **WRITTEN TEST/WALK-IN INTERVIEW (Online)** on 6th January 2024 at 3 **pm** at Dr. Ranjan Kumar Behera., Dept. of Electrical Engineering, IIT Patna, Bihta, Patna 801106 with updated resume along with the original copies of all supporting documents (certificates, mark-sheets, and degrees). No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s): **Dr. Ranjan Kumar Behera, Dept. of Electrical Engineering, IIT Patna, Emails: rkb@iitp.ac.in** Tel.: 0612-3028085.

**Deputy Registrar**

Copy to:

- Associate Dean, R&D, IIT Patna
- Advertisement file
- Project file



INDIAN INSTITUTE OF  
TECHNOLOGY PATNA BIHTA PATNA-801106  
RESEARCH & DEVELOPMENT UNIT

PROJECT CODE: R&D/SP/EE/PAC/2022-23/775  
ADVERTISEMENT NO: R&D/775/PAC/437

DATED: 23.12.2024

FORMAT OF APPLICATION FOR JRF

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/ST/PD)	DOB dd/mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity
NAME IN CAPITAL Address:  Phone: Email:			
<b>Educational Qualification</b>			
<b>Institute/Board</b>	<b>Exam Passed</b>	<b>Year of Passing</b>	<b>% of Marks/CPI</b>
	10 <sup>th</sup> Class		
	12 <sup>th</sup> Class		
	Bachelors (B.Sc./BTech/B.E.) or equivalent		
	Masters (M.Sc/MTech/M.E) or equivalent		

Qualifying degree	Degree/major/Specialization
(B.Sc/B.Tech/B.E./BCA)	
(M.Sc/M.Tech/M.E/MA/MCA)	
Others	

Date:  
Place:

Signature of applicant