

Advertisement for Posts of

(A) Research Scholar (JRF /SRF) & (B) Project Assistant

Applications are invited on plain paper for the following positions under the Govt. of India Project at Indian institute of Technology (BHU) Varanasi-221005

Project Title: Design and Analysis of Linear Induction Motor Drive for Electromagnetic.. System

- (A)** Name of Post : Research Scholar (JRF /SRF) @ Rs 30,000.00 PM (fixed) for first year & Rs 32,000.00 PM (fixed) after one year
Number of Post : 01 (one)
Duration of Post : 30 Months

Minimum Qualification and Experience:

- (1) Candidate should have (i) first class or equivalent in the B.Tech. Electrical Engineering / Mechanical Engg / Electronics etc. and (ii) first class or equivalent in the M.Tech. from reputed institution / university. PG students in final semester may also apply, however they may be allowed to join only after provisional degree.
- (2) Candidate must have working knowledge in various FEM / design software (e.g., ANSYS / Maxwell etc.). Candidate having working knowledge of ANSYS / Maxwell will be preferred.
- (3) Candidate must have knowledge of Electrical machines design and Electrical Machine windings.
- (4) Preference may be given to the candidates who have successfully completed a project (Simulation using Maxwell software / fabrication of electrical machine / electrical machine windings / constructional work) as part of his / her M.Tech. / M.E. dissertation work.
- (5) Upper age limit is 35 years (relaxed for 5 years for SC /ST / PH/ female candidate. All things equal, SC /ST candidate will be preferred as per GOI rules.

Application should contain- Self colour Photo, name, addresses (present / permanent), father name , Tel Number, Cell Number, email, educational details from High School onward , PAN & Adhaar Number, two references with self attested copies of testimonials and details of experiences if any , project experience will be given as preference. Incomplete applications will be rejected.

Job responsibilities: The selected candidate should be able to take up the following tasks: To work along with B.Tech. / M.Tech. / Ph.D. students of the department towards achieving the goals and objectives of the project, to design and Simulation of the Linear Induction Motor, to fabricate and Test the developed Linear Motor. To maintain a suitable Simulation environment for running various design related software. To prepare technical & accounts documentation. Any other works related to the project to be assigned from time to time.

Last date of soft copy of application through email is 30 March 2020. Those who have applied before 29 Feb 2020 need not apply afresh.

(B) Name of post : Project Assistant @ Rs 19000.00 per month FIXED

Number of post : 01 (one)

Duration of period : 24 Months

Minimum qualifications and experience:

- (1) Candidate should have first / second class or equivalent in the B.Tech. or equivalent degree in Electrical / Mechanical / Design etc. from a reputed institution / university.
- (2) Candidate must have working knowledge in various FEM / design software (e.g., ANSYS / Maxwell etc.).
- (3) Preference may be given to the candidates who have successfully completed a project (Simulation / fabrication base) in the relevant area of machine design as a part of his / her M.Tech. / M.E. dissertation work.
- (4) Upper age limit is 30 years (relaxed for 5 years for SC /ST / PH/ female candidate. All things equal, SC /ST candidate will be preferred as per GOI rules.

Application should contain- self Photo, name, addresses (present / permanent), father name , Tel no., email, educational details – High school onward, PAN & Adhaar Number , two references with self attested copies of testimonials and details of experiences if any. Project experience will be given as preference. Incomplete applications will be rejected.

Job responsibilities: The selected candidate should be able to take up the following tasks: To work along with B.Tech. / M.Tech./ Ph.D. students of the department towards achieving the goals and objectives of the project. To maintain a suitable Simulation environment for running various design related software. To help in fabrication and testing. To prepare technical & accounts documentation. Any other works related to the project to be assigned from time to time.

Last date of soft copy of application through email is 30 March 2020. Those who have applied earlier before 29 Feb 2020 need not apply afresh.

Softcopy of application followed by Hard copy are required to be submitted to

Prof R K Srivastava
Dept of Electrical Engineering,
IIT(BHU), Varanasi-221005

Email: rksrivastava.eee@iitbhu.ac.in

Note: Last date of softcopy of application submitted through online / Email is 30 March 2020. Those who have applied earlier before 29 Feb 2020 need not apply afresh. The hard copy of application with attested copies of marks sheet, certificates, experience certificate are required at the time of interview.