

Annexure – II

**Department of Electrical Engineering
Bengal Engineering and Science University, Shibpur
P.O. – B. Garden, Howrah, West Bengal, Pin -711103**

WALK IN INTERVIEW FOR RECRUITMENT OF SCIENTIFIC OFFICER, PROJECT ASSOCIATE AND PROJECT ASSISTANT FOR FUNDED GOVT. OF INDIA ON TEMPORARY BASIS.

Ref: Advt. No. EE-1000, published in “The Times of India, Kolkata”, dated 01.11.2012

University Project Code: DRC/CDAC-NaMPET-II/EE/MS/008/12-13

Applications are invited, on plain paper with complete bio-data (including Candidate's Name, Father's Name, Date of Birth, Postal Address, E-mail, Contact Telephone No., Mobile Ph. No., Academic Qualification, Work Experience etc.), for **purely temporary posts** of (i) one (1) Project Scientific Officer, (ii) one (1) Project Associate and (iii) One (1) Project Assistant in NaMPET Phase-II, DeitY, MCIT, Government of India sponsored project entitled “**Design, development and testing of 3-phase permanent magnet machines and their converters**” in the Department of Electrical Engineering, Bengal Engineering and Science University, Shibpur Howrah-711 103

Duration: Maximum of 30 months for above, on a renewable basis.

Scientific Officer:

Essential Qualifications:-

1. B.E, M.E. in Electrical Engineering from premier institute with Power Electronics and Drives related ME Project & thesis.
2. At least 5 years industrial experience in Electrical Machine & Drives of which at least 4 years in a drives related industry and at least one year in a motor fabrication related industry.
3. At least 1 year teaching experience.
4. Experience in design and fabrication of PMSM/BLDC Motor.
5. GATE Qualification with good percentile.
6. Age less than 35 years on the date of interview

Desirable Qualifications:-

1. Design and development of Permanent Magnet Synchronous Motor with continuous rating from 1kw to 18kw
2. Development of brushless dc motor controller upto 1 kw rating
3. Experience in power electronics converter control using FPGA/DSP
4. At least 65% marks in Higher Secondary with 65% marks in science subjects.

Remuneration: Rs. 30,000 /- p.m. (consolidated).

Project Associate:

Essential Qualifications:-

1. Master degree in Electrical Engg. with Power Electronics and Machine drives background and ME Project & thesis in the PE & Drives area.
2. At least 1 yr industrial experience in electric motor industry.
3. Hands on experience in Power Electronic Converter design and fabrication.
4. At least 60% marks throughout academic career and GATE qualification with good percentile.
5. Age less than 30 years on the date of interview.

Desirable Qualifications:-

1. Experience in power electronics converter control using FPGA/DSP.

Remuneration: Rs. 20,000 /- p.m. (consolidated)

Project Assistant:

Essential Qualifications:-

1. Bachelor degree in Electrical Engineering .
2. At least 60% marks throughout academic career with minimum 60% in all science subjects.
3. Age less than 28 years on the date of interview.

Desirable Qualifications:-

1. Knowledge in power electronics.
2. 75% marks at BE level.

Remuneration: Rs. 16,000 /- p.m. (consolidated)

Date and venue of Interview: 16th November 2012 (Friday) at 11.30 AM in the office of the Department of Electrical Engineering, BESU, Shibpur.

Signed softcopy (scanned) of the application may be submitted before-hand to the following email address : nampet.besu@gmail.com. The hard copy of the same should be submitted at the time of interview to **the selection committee**, at the Department of Electrical Engineering, Bengal Engineering & Science University Shibpur, Howrah, West Bengal, Pin-711103. Applicants are requested to bring at the time of interview, attested xerox copies as well as all the original certificates and testimonials for perusal and verification.

No TA/DA expenses will not be provided for.

Director (R&C)