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01/7/2020

DEPARTMENT OF ELECTRICAL ENGINEERING  
ZAKIR HUSAIN COLLEGE OF ENGINEERING AND TECHNOLOGY  
ALIGARH MUSLIM UNIVERSITY (AMU), ALIGARH-202002

Advertisement No:2/ CRGS/Mohd Tariq/01/July 2020	Dated: 01 July 2020 (Wednesday)
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Applications on email along with self-attested copies of supporting documents are invited for the positions of **Senior Research Fellow (01)** and **Research Assistant (01)** in the Collaborative Research Grant Scheme (CRGS) project funded by Capability System Centre, University of New South Wales-Canberra, Australia. The selection process will be as per CRGS, UNSW, Canberra rules. The details of the project are as follows:

<b>Name of the Project</b>	Design and Development of Novel Control Algorithms for Improving Power Quality Issues in Power Converters.
<b>Principal Investigator</b>	Dr. Mohd Tariq Department of Electrical Engineering, AMU, Aligarh.
<b>Benefits of Working on the Project</b>	<ol style="list-style-type: none"><li>1. Researcher will get an opportunity to work with the dynamic team of Dr. Mohd Tariq and will get the chance to work on hardware/hardware-in-loop set up.</li><li>2. Researcher will get an opportunity to publish good number of research papers in IEEE Transactions/SCI Journals.</li><li>3. Researcher will get an opportunity to discuss their research problems/findings with the professors from UNSW, Australia.</li></ol>
<b>Eligibility</b>	<ol style="list-style-type: none"><li>1. Senior Research Fellow (SRF)-<ul style="list-style-type: none"><li>• Completed minimum 1 year of study in PhD in Electrical Engineering.</li><li>• M. Tech./M.E. in relevant Branch.</li><li>• B.Tech./B.E./B.Sc. in Electrical Engineering.</li><li>• 1 research paper published in IEEE Transactions/SCI Journal.</li></ul></li><li>2. Research Assistant (RA)-<ul style="list-style-type: none"><li>• M. Tech./M.E. in Computer Engineering or MCA.</li><li>• Studied courses on Machine Learning/Deep Learning.</li></ul></li></ol>
<b>Emoluments (Consolidated)</b>	Rs. 32,000 pm for SRF and Rs 20,000 pm for RA
<b>Nature of post</b>	The position is purely temporary and is initially for six (06) months.
<b>Application procedure</b>	Interested candidates have to send the application form with self-attested copies of educational qualifications, experience certificate(s), copies of publications (in SCI indexed journals only), and must reach the email (tariq.ee@zhcet.ac.in) with the subject: Application for Advertisement No: 2/ CRGS/Mohd Tariq/01/July 2020 <b>latest by 11:59PM on 11- July- 2020 (Saturday).</b>
<b>Application form</b>	The Application form (in PDF format) can be downloaded from the webpage of Dr. Mohd Tariq. Word file format can be requested on tariq.ee@zhcet.ac.in

Note:

- TA/DA will not be paid for appearing in the interview.
- The selection process is expected to be held in the third week of July 2020. The date of interview will be intimated through email to the shortlisted candidates. The applicants are required to check their emails on regular basis as no separate letter will be issued.

  
01/July/20

Dr. Mohd Tariq

Principal Investigator and Assistant Professor  
Department of Electrical Engineering, AMU  
Contact: 9837999600

Copy to:

1. Dean, F/o Engineering & Technology, AMU.

2. Principal-ZHCET, Chairmen- Electrical Engineering, Computer Engineering and Computer Science Department with the request to kindly display on notice boards.
3. Director, Computer Centre with the request to upload the same on the University website
4. Joint Registrar (Academic Section), AMU Aligarh
5. Deputy Finance Officer (Grant Section) AMU Aligarh
6. Neighbouring Institutions (by email)

*Mohd Tariq*  
01/07/20

**Dr. Mohd Tariq**  
**(Principal Investigator)**