



**JADAVPUR UNIVERSITY**  
**KOLKATA – 700032, INDIA**

**NOTICE**

Date: 22.12.2023

The University invites application for the recruitment of one **Junior Research Fellow (JRF)** for the project entitled “**Ultra-low power always-on analog event detection based IoT for smart agriculture,**” funded by DST-SERB, Govt. of India vide Sanction Order No. SRG/2023/001571 dated 03.11.2023, under the supervision of **Dr. Joydeep Basu** (Principal Investigator), **Dept. of Electronics & Telecommunication Engineering (ETCE)**, Jadavpur University, as per details below:

<b>Number of Posts</b>	One (01) Junior Research Fellow
<b>Essential Qualification*</b>	i) M.E. / M.Tech. or equivalent degree in Electronics and Communication / VLSI / Electrical / Instrumentation Engineering or similar ii) GATE / NET qualified
<b>Desirable Qualification</b>	Experience in Analog integrated circuit (IC) design in Cadence tools and/or embedded system design with microcontrollers
<b>Fellowship</b>	Rs. 31,000/- + HRA per month
<b>Age Limit</b>	Not more than 30 years, as on the last date of receipt of applications (relaxation for SC/ST/OBC/WOMEN candidate as per Govt. of India rules)
<b>Duration of the Fellowship</b>	Initially the recruitment is for 1 year from the date of joining the university. It will be extended till the completion of the project (2 years) subject to satisfactory performance
<b>Last Date of Receipt of Application</b>	15.01.2024 (by email, see below)
<b>Date of Interview</b>	Shortlisted candidates will be informed by email about the interview date
<b>Ph.D. Opportunity</b>	Research scholar selected for this position may also get the opportunity of pursuing doctoral degree as per applicable rules

\* Mere possession of minimum qualification does not guarantee invitation to the interview. The shortlisting criteria can be set higher based on the number of applications and project requirements.

► Interested candidates may apply directly by email to [joydeepbasu.etce@jadavpuruniversity.in](mailto:joydeepbasu.etce@jadavpuruniversity.in) with scanned copy of the filled-in application form, detailed CV, and self-attested scanned copies of certificates, mark sheets and other testimonials (as attachments). For any further inquiry, the applicant may contact the PI through above email. Please mention “Application for DST-SERB JRF post” in your email subject line.

► The prescribed application form may be obtained from the Information Office of the University at a cost of Rs. 50/- on all working days. **Alternatively**, the application form may be downloaded from the link: [http://www.jaduniv.edu.in/upload\\_files/research\\_data/1392050161-1.pdf](http://www.jaduniv.edu.in/upload_files/research_data/1392050161-1.pdf) together with online fee payment of Rs. 50/- through <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm> (select JADAVPUR UNIVERSITY - RECRUITMENT A/C option), and the candidate must attach the generated payment acknowledgement with the application.

► Originals along with self-attested copies of certificates and mark sheets (for Class 10th onwards) and any other testimonials together with the filled-in application form are to be produced at the time of the interview for physical verification. No TA/DA is admissible for the interview.

  
22.12.23  
REGISTRAR

  
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