



**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**  
**(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)**  
**Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249**  
**City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064**

Advt. No. **MAKAUT/REG/VACANCY/16/2021**

Dated: September 23, 2021

Applications are invited for appointment Assistant Professor/Associate Professor (on Contract) with the following eligibility criteria as stated below:

**Assistant Professor/ Associate Professor (on Contract) in the Department of Microelectronics & VLSI Technology)**

**Eligibility and specializations**

**(Essential Qualifications for both Assistant Professor and Associate Professor)):**

Ph.D degree at the relevant field with first class or equivalent at either Bachelor's ( B E/B Tech/B S ) or Master's level (M E/M Tech/M S or Integrated M Tech ) in Electronics and Communication Engineering /Electrical Engineering or equivalent.

**Assistant Professor:**

**i)Experience:** At least 3 years of experience in Industry/Teaching/Research and expertise in one or more of the following areas.

**ii) Specialization:** Should have expertise in one or more of the following areas.

Embedded Systems / Digital VLSI Design/ Analog VLSI Design / Digital Signal Processing / Mixed Signal Processing /Processor Architecture & SOC Design/ Programmable Digital and Analog hardware/ Micro Processors – Microcontrollers.

**Associate Professors:**

**i) Experience:** At least 8 years of experience in Industry/Teaching/Research out of which two years shall be post Ph.D. experience.

**ii)Specialization:** Should have expertise in one or more of the following areas.

Embedded Systems / Digital VLSI Design/ Analog VLSI Design / Digital Signal Processing / Mixed Signal Processing /Processor Architecture & SOC Design/ Programmable Digital and Analog hardware/ Micro Processors – Microcontrollers.

**ii) Publications:** At least 6 research publications in SCI journals/UGC/AICTE approved list of journals

**Required Skill Sets for both Assistant Professors and Associate Professors (At least one of the following ):**

**i) Hands on experience** in a) Digital and or Analog VLSI design tools for designing SOCs b) HDL (Verilog, System C) and c) MATLAB/Simulink

**iii) Proficient in** a) C or C++ b) Real-Time Operating Systems (RTOS) and c) MATLAB

**iii) Expertise** in a) Board level design using 32-bit DSP Processors / State-of-the-art FPGAs / Advanced microprocessor -microcontrollers (ARM or AVR or PIC). b) Testing & design verification c) OR CAD and or spice simulator d) MATLAB

Remuneration will be as per UGC norms for contractual faculty members.

**DEADLINE FOR SUBMITTING APPLICATION IS 07.102021**  
**(Hardcopy of the Application will be accepted within 7 days after submission**  
**of online application form till 05:00 pm)**

**For applying for the above post, please visit website: <https://www.makautwb.ac.in>**

**FILLING UP / SUBMISSION OF APPLICATION FORM AND OTHER RELATED INSTRUCTIOS:**

1. A hard copy of application (print outs after online submission) along with all supporting documents must be submitted together with recent passport size photographs, addressed to: The **Registrar, Maulana Abul Kalam Azad University of Technology, BF-142, Sector-I, Salt Lake, Kolkata-700064.**
2. Envelope must be properly superscribed with the post applied for as “Application for the post of Assistant Professor (on Contract) / Associate Professor (on Contract) in **Microelectronics & VLSI Technology.**
3. Application forms submitted by the applicants must be properly filled in all respect and all the entries therein must be substantiated by supporting documents without which such applications would be treated as invalid.
4. Appointment will be made purely on contract basis, which may be extended if the performance of the incumbent during the tenure of his/her service period is found to be satisfactory.
5. The appointment will be made subject to sign the ‘Bond of Contact’ in the supplied format on Non-Judicial Stamp Paper in Rs.10/- (preferably) and submit it in original to the Office of the Registrar immediately for taking further course of action otherwise his/her appointment may not be taken into consideration. Performance of such Assistant Professor (on contract) will be reviewed every year by IQAC or as decided by the Competent Authority.
6. Assistant / Associate Professors (on contract) are to prepare themselves for submitting reports in supplied Formats for (i) Half-Yearly Self Appraisal Report and (ii) Yearly Self Appraisal Report to be submitted to Registrar.
7. The fixed monthly salary (fixed pay) be given to the Assistant / Associate Professor (on Contract) subject to the recommendation of the expert committee and approval of the competent authority.
8. The University may verify the antecedents or documents submitted by a candidate at any time including at the time of appointment or during the tenure of his/her service and in case it is detected during the time of recruitment process and also at any point of time after the appointment that the documents submitted by the candidate are fake or the candidate has deliberately misled by submission of fake/ forged documents, his/her candidature/service will be forthwith cancelled/terminated without assigning any reason.
9. The prescribed essential qualifications/experience indicated above is bare minimum and mere possession of the same will not entitle the candidates to be called for interview. The university reserves the right to raise the cut-off level of eligibility criteria than those indicated under ‘Essential Qualifications’ for the respective posts. The University will have the right to restrict the candidates to be called for interview to a reasonable number on the basis of qualifications and experience higher than the minimum prescribed for the same.
10. Incumbents to be appointed on final selection to this post are liable to be deputed amongst different locations of the University.
11. Incomplete application will not be entertained.

12. University Authority will not be responsible for any postal delay in case receipt of application by the University or receipt of Interview call letter by the applicant.
13. No TA/DA shall be paid to candidates for attending interview.
14. Only the selected candidate in respect of the aforesaid post will be intimated accordingly.
15. Canvassing in any form will lead to the cancellation of the candidature.
16. The University reserves the right not to fill up the post advertised without assigning any reasons.
17. In case of any dispute the decision of the University will be final.

**Important dates:**

1. ***Date of Publication of Notice : 23<sup>th</sup> August, 2021***
2. ***Last date of Receipt of Application : 07<sup>th</sup> October, 2021***
3. ***Advertisement Notice No. : MAKAUT/REG/VACANCY/16/2021***

Registrar

