

# ADMISSION GOING ON 2022-2023

## M.Sc. in ELECTRONICS

### VIDYASAGAR UNIVERSITY



#### **ABOUT THE DEPARTMENT**

The department of Electronics was established in the year 2004. Since its establishment, the department has sincerely supported the comprehensive development of students in higher education with its highly qualified and experienced faculties. The syllabus is structured with the content on the latest technical aspects of electronics and is updated regularly. The syllabus complies with the all India competitive examinations like NET, GATE, SLET, SET, IES etc. Students are given exposure on our advanced labs in the department. Final semester students are offered industrial training or research projects. Every student is guided by his/her respective mentors to facilitate his/her teaching-learning or placement activity.

#### **ELIGIBILITY CRITERIA**

Honours in Electronics  
Honours in Physics  
Honours in Computer Science with Physics or Electronics as general subject  
Honours in Mathematics with Physics or Electronics as general subject

#### **SCOPE AFTER M.Sc. in ELECTRONICS**

<b>HIGHER STUDY</b>	§ Eligible for UGC-NET, GATE, SET/SLET, IES examinations § M.Tech. § M.S. § PhD
<b>RESEARCH FIELDS</b>	VLSI technology, Antenna Design, Materials Science, Semiconductor Device, Fiber optics & photonics, Nanotechnology, Wireless Communication, Microwave Engineering DSP, IOT etc.
<b>PUBLIC SECTOR</b>	<b>Job scope</b> in public sector such as DRDO, ISRO, BSNL, MTNL, BANK, BHEL, BEL, Indian railway, Airport authority etc.
<b>PRIVATE SECTOR</b>	<b>Job scope</b> in IT industries such as TCS, CTS, WIPRO, INFOSYS, and IBM etc.  Other industries like Bharti Telecom, Reliance telecom, Vodafone Idea Limited, LG, SAMSUNG, HITACHI, L&T, Perkin Elmer, Agilent Technology, Shimatzdu etc.
<b>ACADEMIC SECTOR</b>	<b>Job scope</b> in School, College & Universities