



Mount Carmel College Autonomous

No. 58, Palace Road, Bengaluru – 52.

Admissions open for M.Sc Electronics 2021-22
(Open to Girls and Boys)

About the Course:

- **M.Sc. Electronics** is a **Two year program** which spans through **four semesters** was commenced in the Year 2009
- The program is designed to offer in-depth knowledge in the diverse fields namely **Embedded Systems, Signal Processing, Nanoelectronics, Biomedical Instrumentation, VLSI Design, Artificial Intelligence and Robotics** to cater to the needs of industry
- The Department of Electronics has a **distinct laboratory** in the city.



Features of the Course:

- * The program provides exposure and hands-on to the technologies in-vogue and trains the students to undertake projects relevant to the industrial needs and participate in R& D activities
- * MSc Electronics program lead to plethora of employment opportunities
- * The curriculum is designed to cater to the needs of UGC- NET/SLET, GATE and other competitive examinations
- * The Internship programme undertaken by the students in leading Electronic Industries namely HAL, BEL, Titan etc., and Research Organizations provide avenues for job absorption
- * College Innovation cell – MCCIE provide a platform for the students in product development and encourage them to become entrepreneurs
- * The Department is recognized as a research center under Bangalore University

Eligibility Criteria:

- * Any Science graduate with Electronics as core subject or Physics with Electronics as specialization/Interdisciplinary/applied/allied subject with 50% aggregate marks.
 - * B.Sc. Honours with Physics/Electronics, B.A.Sc. Honours with Electronics and Instrumentation
 - * BE graduates(EEE,ECE,EI,TC)
- The candidates seeking admission are required to apply online.

Placement Highlights:

- ❖ Electronics and Telecommunication Industries
- ❖ IT Industries (India and Abroad)
- ❖ Process and Manufacturing Industries
- ❖ Research and Development Laboratories
- ❖ Lecturers in PUC (+2) and Degree colleges
- ❖ Faculty in International Schools
- ❖ Entrepreneurs (PCB Design, Embedded systems, Electronic Gadgets etc.,)

Facilities:

Labs and Instruments

- * DSP lab
- * Nano fabrication and characterization lab.
- * Sensor and device lab.
- * Embedded lab.
- * VLSI Lab.
- * Atomic Force Microscope.
- * Impedance Analyzer.
- * Vector Network Analyzer.
- * Microwave Bench.
- * PLC Trainer Kit.
- * Spartan 6 kits.
- * IoT lab in collaboration with Texas Instruments

For more details contact:

Ms. Hasitha K, HOD - 9845559764 ; Dr. Upendra Raju A ,PG Coordinator -9886608836
Dept. of Electronics, Mount Carmel College Autonomous, Bengaluru.

Phone: 080-22261759 Ext-218, **E mail:** elec@mccblr.edu.in

Website: <https://mccblr.edu.in/courses/masters-of-science-in-electronics/>

