

# Why choose ECE @ MS Engineering College

Department of Electronics & Communication Engineering started offering BE course since the year 2002, also offers M.Tech in VLSI Design & Embedded Systems and PhD (Research) with the courses affiliated to VTU. ECE is one of the most promising branches of engineering offering high growth in terms of career, job satisfaction, financial stability and technological challenges that revolutionize the economical growth and provide solutions for mankind. As we enter into new paradigm of Information & Communication Technologies, fast and secure electronic products exchange information that require regional, national and global securities. Indias engineering export is at 62.3 USD billion, with 2% Indias share in world electronic equipment production. India needs technology ensuring security, prosperity and strengthening the identity of every Indian. India needs creative, innovative, and imaginative goal oriented engineers to meet the Technology 2035 needs. Electronics & Communication engineering offers wide range of career and research opportunities in the field of medical sciences, health care, food, agriculture, water technology, energy, environment, habitat, transportation, infrastructure, and manufacturing and information technology.



## Opportunities for Students at ECE:

- Faculties at ECE have an average experience of 10 years
- Blend of industry-academia-research experiences
- State of the art laboratory facilities sponsored by top MNCs
- MOUs with leading MNCs for internship, placement and research
- Earn while learning schemes, Students internships during vacations
- Centers of excellence providing access research infrastructure
- International collaboration with reputed universities for continuing education
- Skill development courses and industry experiences through on job training

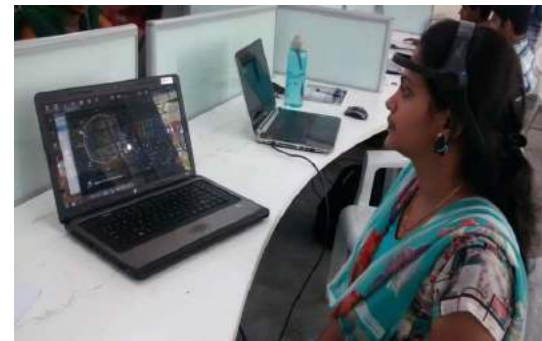
[www.msec.ac.in/research.msec.ac.in](http://www.msec.ac.in/research.msec.ac.in)



## Placement and Training Services:

ECE department has signed MOUs with more than 20 Semiconductor & ICT companies for training & placement services. Department offers assured placements for all eligible students before graduation in core companies. Along with course, department offers certified industry skill courses to all students from 3<sup>rd</sup> semester onwards. Every student will have completed 7 levels of certification courses, which leads to placements in core companies.

Semester	Duration	Course	Certification
3	20 hours	Analog & Digital Electronics	Level 1
4	20 hours	FPGA Design	Level 2
5	20 hours	ASIC Design	Level 3
6	20 hours	Embedded Systems	Level 4
Semester break	30 Hours	C++/Java/Android	Level 5
7	20 hours	Electronic Product Design	Level 6



## Incubation & Entrepreneurship Opportunities:

ECE department offers courses on creativity, innovation, soft skills, and business skills and organizes design contests to enable students to become entrepreneurs. DST, Govt. of India has provided grant of 45Lakhs for this purpose. Every year from the department more than 10 students are being encouraged to become entrepreneurs.

Industry Partners:



For admissions contact: 080-41215454/41315454

**M. S. Engineering College, Bangalore**