



Sanjay Ghodawat University Kolhapur

Empowering Lives Globally !



School of
TECHNOLOGY

Department of
ELECTRONICS
ENGINEERING



Academic Year 2019-20

About the University

The Sanjay Ghodawat University stands as a beacon of light to guide the younger generation of the day on the right path to fulfilment in career and life. The world class ambience and infrastructure help the students to easily accommodate themselves in an environment that is conducive to the teaching-learning process. Hands on experience, challenge based case studies, maximum participation of students in the classroom, use of modern digital technology, smart classrooms, solution oriented thinking promotion, stress on research and innovation, international industry and academia tie ups, choice based credit system for flexibility in choosing areas of interest etc. are some of the features of the University.

About the Department

The Department of Electronics Engineering was established in 2009 and has been on the road of excellence since then. The main vision of the department is to create excellent graduates in Electronics Engineering field to attain the global competitive standards of knowledge, wisdom and Consciousness.

The Electronics Engineering Department offers B.Tech. Electronics & Communication Engineering & M.Tech. in Electronics Engineering. The Dept. has dedicated & experienced faculties with supporting staff and lab technicians. The department is equipped with the state of art experimental and computational facilities for undertaking R & D and consultancy activity in various fields.

It places strong emphasis on fundamentals to introduce the students to complex real life problems arising out of recent advancement and technological innovations in diverse areas. As Electronics is becoming more complex and advanced day by day, the dept. has taken initiatives like industry aligned curriculum, industry internship & projects to solve real world problems, expert lectures on GATE, PSU, Government exams Soft skills & foreign language courses to increase the skills and employability of the students.

Programs Offered

UG Programs

B.Tech. in Electronics & Communication Engineering

PG Programs

M.Tech. in Electronics Engineering

Ph.D. Programs

Ph.D. in Electronics Engineering

Industry Aligned Labs

- TATA competency center
- Mechatronics lab car
- Microprocessor & Microcontroller
- Communication lab
- Programing lab
- Analog electronics circuit & devices lab
- VLSI design lab
- Digital design & Embedded systems lab

Key Differentiators

- Outcome Based Education: Design, Delivery & Assessment.
- An Audit course on Foreign Language (German/Japanese).
- Scholastic Aptitude-Software Proficiency (Employability Enhancement Course).
- Mandatory Internship of 4 weeks at the end of Semester V.
- Vertical's offered in Communication Engineering & Signal Processing.
- For Semester VIII, Choices will be given to students to opt for a particular track based on his career plan:
 - Industry Internship and Project.
 - Undergraduate Research Opportunity Program(UROP.)
 - Entrepreneurial Venture and Startup.
 - Courses with Electives and Capstone Project.
- Availability of Minors and Honors B Tech Degree Program for eligible students.

Departmental Activities

- Induction and Orientation Programs
- Minor Projects Every Semester
- Seminars and Workshops
- Parents' Meets
- Industrial Visits
- Continuous Assessment & Feedback
- Students Mentoring
- Career Counseling

Interdisciplinary Electives

- Software Engineering
- Law for Engineers
- Manufacturing Technology
- Avionics
- Surveying
- CAD, CAM & CAE
- Operation Research
- Construction Management & Equipment.

Highlights

- Tuition fees waiver scheme & Scholarships for Meritorious Students.
- Credits for MOOC, NPTEL and SWAYAM Courses.
- 100% Placement Assistance.
- Tie-ups with Foreign Universities.
- Entrepreneurial and Incubation Support.
- Assistance for research, Publications and IPRs.



ECO SYSTEM FOR BETTER CAREER

Industries/Research Institutes in Collaborations

- TATA Technologies Ltd., Pune
- Precision Automation and Robotics India Ltd., Pune
- E-infochip Pvt. Ltd., Pune
- S.L. Kirloskar Software, Bengaluru
- Edivance, Mumbai
- ATS Infotech, New Delhi
- Treezec E Solution Pvt. Ltd., Mumbai

Students Testimonials



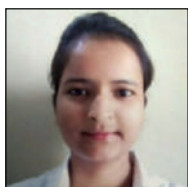
Mr. Manish Dunung
Alumni: 2015
Dell, EMC, US

The department gave me plenty of opportunities to grow, many challenges to improve and excellent support to do something out of the box. It changed my perspective about the importance of pragmatic knowledge over the theoretical knowledge and grades. It also gave me supportive and dependable people throughout my educational Journey at SGI.

Education is the best way to enlighten young minds. Imparting the right kind and factual knowledge is quintessential. My Institute has all what it takes. Technological insights that we get here in our department are indeed very helpful. The teachers here just do not guide you to excel in academics but help you to develop your overall persona.



Ms. Vaishnavi Terdal
Alumni: 2016
Infosys



Ms. Romi Kumari
Alumni: 2017
L&T Infotech

Dept of E & TC and its faculty members are the reason why I am here today. They helped me develop my domain knowledge and other skills. I got placed in the campus itself. Indeed the institute has shaped my career and future.



Communication Lab



Embedded Systems Lab



Mechatronics Lab Car



Digital Design Lab



Industry Expert Lectures



Programming Techniques Lab



Field Visit



Parents' Meet



Hands-on workshop

Memorandum of Understanding
 Department of Electronics and Telecommunication Engineering
Embedded Systems Lab
 Developed in association with



Training Partner



MoU Signed with foreign Universities

1. Chonnam National University, South Korea
2. Yeungnam University, Gyeongbuk, Republic of Korea
3. South Carolina, USA
4. Northumbria University, UK
5. Teesside University, UK

Institute Tie-ups

1. IIT, Kharagpur
2. IIT, Bombay
3. KLE Technological University, Hubballi
4. COEP, Pune- Nodal center of Virtual Lab

POTENTIAL RECRUITERS




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