



**SANJAY
GHODAWAT
UNIVERSITY**

Established under section 2 (f) of UGC Act 1956.

Sanjay Ghodawat University Act XL of 2017 of
Govt. of Maharashtra.

Approved by PCI, COA & AICTE.

**BE A PART
OF THE
FUTURE SMART**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.Tech. in CSE (Artificial Intelligence & Machine Learning), ***M.Tech.*** in Artificial Intelligence & Data Science

About University



**SANJAY
GHODAWAT
UNIVERSITY**

of Maharashtra' by Navbharat Times in the year 2018.

Sanjay Ghodawat University is a private University approved by Govt. of Maharashtra and commenced in the year 2017. It offers undergraduate and post graduate courses under School of Technology, School of Commerce and Management, School of Architecture, School of Liberal Arts, School of Science School of Computer Science & Applications and School of Pharmaceutical Sciences. The vision of the University is to channelize the best of resources like world class infrastructure, to-date technology, professional workforce, tie ups and collaborations with the best of Universities and Industries across the globe and use all of them to prepare technocrats, professionals and entrepreneurs who are ready to conquer at the world stage. The University has already been awarded, 'The best emerging University

About Department

Computer Science and Engineering Department is established with an aim of building creative IT professionals to acquire core knowledge and skills required by IT industry or research institutes to meet global challenges. The courses are taught by the experienced, qualified faculty, industry experts and the global researchers. The laboratories are well equipped with advanced software, high configuration computer systems for technical training and research work. Knowledge sharing sessions are conducted by experts and alumni to keep up with the rapidly evolving technology on regular basis.

Programmes Offered

Sr. No.	Level	Programme	Intake
1.	UG Programme	B.Tech. in CSE (Artificial Intelligence & Machine Learning)	60
2.	PG Programme	M.Tech. in Artificial Intelligence & Data Science	18
3.	Doctoral Programme	Ph.D. in Computer Science & Engineering	



Syllabus highlights

B.Tech. CSE (AI & ML)

- Linear Algebra
- Calculus
- Introduction to Artificial Intelligence
- Advanced Statistics
- Internet of Things
- Machine Learning
- Deep Learning
- Cloud Computing
- Digital Image Processing
- Robotics
- Machine Learning Programming Languages - Python, R, Julia

M.Tech. in AI & DS

- Research Methodology
- Mathematics for data science
- Artificial Intelligence
- Machine learning
- GPU Architecture and Parallel computing
- Computer Vision
- Big Data Analytics
- Deep Learning
- Natural Language Processing
- Bioinformatics

Thrust Research Areas

- Artificial Intelligence
- Machine Learning
- Cyber Security

Student Associations

- Computer Society of India Students Branch
- Association of Computer Science and Engineering Students

Major Activities



Workshop on "Artificial Intelligence and Machine Learning" in association with RCDC India



Robotics Club Inauguration



Industrial Visit at Redhat & Technothinksup Solutions Bangalore



Inauguration of Computer Society of India Student Branch



Expert Lecture



Salient Features

- Qualified and Experienced Faculty
- Outcome Based Education
- Value Added Training Programs
- Scholarship for Meritorious Students
- Industry Internship Programs
- Teaching Assistantship for PG Students
- Collaborative Inter-Disciplinary Research
- Support for Placement and Entrepreneurship
- International Transfer Program (ITP)
- Effective Student Counselling & Mentoring
- Project Based Learning
- Active Learning through ICT Tools

Future Scope

- Robotic Process Automation
- AI Engineer
- Deep Learning Engineer
- Speech Scientist
- Data Scientist
- Business Intelligence Developer
- Big Data Architect & Engineer
- Machine learning Engineer
- Data analyst
- Research Scientist
- Forensic computer analyst
- Application analyst
- Game designer
- Information Systems Manager
- IT consultant

JOB OPPORTUNITIES





Sanjay Ghodawat University Kolhapur

Empowering Lives Globally !



Administrative Building



Auditorium



Reading Hall



Well Equipped Classroom



Sophisticated Computer Lab



Advanced Laboratories



Workshop



Food Court



Stadium



Gymnasium



Music Academy



Transport

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TECHNOLOGY | ARCHITECTURE | MANAGEMENT | SCIENCE | COMMERCE | LIBERAL ARTS | PHARMACY | COMPUTER SCIENCE & APPLICATIONS