About the Department:

The Department of Computer Science and Engineering was started in 1996 at the same time when the Institute was established. The department has been growing since then in various dimensions like infrastructural facilities, lab facilities and academic activities. It offers hard-core courses of Computer Science to provide the students detailed knowledge of computer hardware and software and also offers elective courses from various streams like Distributed Processing, Parallel Processing, Artificial Intelligence, Natural Language Processing, Advance Computer Networks, Advance DBMS, Multi-Core Architecture, etc to encourage and motivate the students for higher studies and develop research interests in different areas. The department has an enthusiastic team of faculty members who are always ready to help the students for their all round development. The syllabus of the program has been designed with the help of experienced IT professional and academicians from the renowned institutes. The department has state of the art laboratory equipped with latest software.

Courses taught include:

- B.Tech. (Computer Science and Engineering)
- B.Tech. (Computer Science and Engineering with Specialization in AI)
- M.Sc. Computer Science
- PG Diploma (Data Science & Machine Learning)

2021/6/9 11:02

COMPUTER SCIENCE AND ENGINEERING

UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
(SCHOOL OF ENGINEERING AND TECHNOLOGY)

CSJM UNIVERSITY, KANPUR

Job Opportunities:

- Software Engineer
- Software Developer
- Hardware Engineer
- Research Engineer
- System Analyst
- Business Analyst
- IT Support Analyst
- Network Engineer

Richa Awasthi ,2008
Senior Software Engineer
Cisco System

Supreet Kumar ,2008
User Experience Manager
Zensar, Johannesburg

Shreyas Rastogi ,2008
Advisory IT Specialist
IBM Canada

Vaibhav Srivastava ,2009
Tech Lead Nuremberg,
Germany

Ravi Prakash Garg ,2009
SAP BI Consultant at
Infosys Ltd,USA

Eera Gupta ,2009
Software Engineer Natick,
Massachusetts, USA

Kirti Saran ,2010
Cloud Consultant in
Accenture Services Pvt Ltd

Aditya Dube ,2011
Tech Lead,Tech
Mahindra ,Munich Germany

Udit N. Singh ,2012
Technology Analyst Infosys
Ltd. London , Chandigarh

Sudeep Singh ,2013
Officer , Indian Air Force

Tarun Pandey ,2013
Lead Engineer,Samsung R&D
Institute Bangalore

Akansha Sobti ,2013
SAP GRC specialist
Australian mining client

Mohammad Danish ,2013
Cloud Consultant, Al Othman
Holding Company, Kingdom of
Saudi Arabia

Komal Singh ,2014
Senior System Engineers
Siemens

Noopur Arora ,2014
R&D Engineer in Works
Applications Singapore

Hervinder Kaur ,2014
Process Analyst Expedia

Abhishek Dwivedi ,2015
Network Engineer,CISCO
Bangalore CCNA

Raman Pandey ,2015
Software Engineer,
BigBasket Bangalore

ADMISSION 2021:

• B.Tech (Computer Science and Engineering)
Seats:120
Duration: 4 years (Eight Semesters)
Tuition Fees: 85,000/ Per Year
Examination Fees: 3000/ Per Year
Admission: Through AKTU, Lucknow by JEE Main-2021 Rank

• B.Tech (Computer Science and Engineering - AI)
Seats30
Duration: 4 years (Eight Semesters)
Tuition Fees: 90,000/ Per Year
Examination Fees: 3000/ Per Year
Admission: Through AKTU, Lucknow by JEE Main-2021 Rank

• M.Sc. Computer Science
Seats: 30
Duration: 2 years (Four Semesters)
Tuition Fees: 25,000/ Per Year
Examination Fees: 3000/ Per Year
Admission: Merit based on marks in Bachelor's Degree
Eligibility Criteria: Bachelor's Degree in CSE / IT / Electronics / Mathematics and Any Bachelor's Degree (10+2+3) with at least six papers in Computer Science and two paper in Mathematics.

• PG Diploma (Data Science & Machine Learning)
Seats: 60
Duration: 1 year (Two Semesters)
Fees: 19,000 (First Semester) & 13,000 (Second Semester)
Admission: Merit based on marks in Bachelor's Degree
Eligibility Criteria: Bachelor's Degree in Science / Engineering with minimum 50% score.

Department Infrastructure:

1. Core CSE Lab: Equipped with a Window 2000 Server & 40 nodes connected via LAN .Used for teaching Computer Fundamentals and Programming to all the first year B.Tech students.
2. Advance Lab 1: 60 computers having Window 7 professional operating system and Linux operating system Connected to both Window 2000 server and Linux server via LAN.Computers are equipped with latest softwares like Apache Tomcat 5.0.29, J2SDK 1.5.0, J2EE Server 1.4, Jakarta ANT, Oracle 10G, Jakarta Struts, Jakarta Cactus, Net Beans IDE1.4 etc.
3. Advance Lab 2: 60 computers having dual boot system including Linux and Window XP professional connected to the server (Intel Core processor). Computers are equipped with latest software's like Apache Tomcat 5.0.29, J2SDK 1.5.0, J2EE Server 1.4, Jakarta ANT, Oracle8i, Jakarta Struts, Jakarta Cactus, Net Beans IDE1.4 etc.
4. Advance Lab 3: 60 computers having Linux and Window 10 Operating System and Intel i7 processors, both connected to the server and computers are equipped with latest softwares.
5. Digital Electronics Lab: Used to teach the designing of combinational circuits like Half adder, Full adder, Decoder, Multiplexer etc. and sequential circuits like flip flops, registers, counters etc. using 7400 series ICs.
6. Microprocessor Lab: Used to teach internal architecture of microprocessors. Lab is equipped with kits of 8085 and 8086 microprocessor kits with Assembler and Disassembler. There are also many interfacing cards like Temperature measurement, stepper motor interface, seven segment display, traffic light simulator cards to experiment with real time data.
7. Multicore Lab: 10 Intel multicore systems used to experiment on multi-core architecture.
8. Network Lab: 10 nodes are connected via LAN. Used by the students to experiment on Computer Networks.
9. Smart Class Rooms: Two Smart classrooms equipped with advanced educational equipment like interactive boards, projectors, and visualizers. These rooms are helpful in preparing dynamic multi-media lessons.

Faculty:

The department has well qualified and experienced faculty members:

- Dr. Deepak Kumar Verma (Ph.D. AKTU, Lucknow)
- Dr. Ravindra Nath (Ph.D. CSJM University, Kanpur)
- Dr. Rashi Agarwal (PGDGIS, ITC Netherlands, Phd HBTI, Kanpur)
- Dr. Sandesh Gupta (Ph.D. AKTU, Lucknow)
- Dr. Alok Kumar (Ph.D. AKTU, Lucknow)
- Er. Suruchi Kanaujiya (M.Tech., UPTU Lucknow, Ph.D. Pursuing)
- Er. Shesh Mani Tiwari (M.Tech., Rama University, Kanpur)
- Er. Mohd. Shah Alam (M.Tech., Rama University, Kanpur)
- Er. Ramnayan Mishra (M.Tech. (IT), IPM Kanpur)
- Er. Sanjeet Kumar (M.Tech, Integral University, Lucknow)
- Er. Hemant Kumar (M.Tech, Devi Ahilya Vishwavidyalaya)
- Er. Sunil Kumar (M. Tech, MDU University, Rohtak)
- Er. Shubhendra Singh (M.E. N.I.T.T.R., Chandigarh)
- Er. Prateek Srivastava (M.Tech, Amity University, Lucknow)

For Queries:
Dr. Deepak Kumar Verma
Contact: +91 9839105362
Email: deepak@csjmu.ac.in

Dr. Alok Kumar
Contact: +91 9307071522
Email: alok@csjmu.ac.in

Designed by: Ar. Saumya Srivastava