



राजस्थान केन्द्रीय विश्वविद्यालय Central University of Rajasthan

(संसद के अधिनियम क्रमांक 25 वर्ष 2009 द्वारा स्थापित)
(Established under the Central Universities Act, 2009)

Department of Computer Science and Engineering School of Engineering and Technology

About the Department

The Department of Computer Science and Engineering was established in the University in the year 2010 under school of Engineering and Technology.

Department offers the following Academic Programs:

S. No.	Program Name	Eligibility	Intake
1.	B.Tech. (CSE)	12 th with Physics, Chemistry and Mathematics	30
2.	M.Tech. (CSE) with specialization in Information Security	B.E. / B.Tech. degree in the subjects Computer Science / Computer Science & Engineering / Computer Science & Technology / Information technology / MCA / M.Sc.(CS / IT) or equivalent from a recognized University / Institute with 50% marks (45% in case of candidate belonging to reserved category i.e. OBC/SC/ST/PWD/EWS, etc.) in the qualifying examination	23
3.	Ph.D. (CSE)	A consistently good academic record possessing M.E. / M. Tech. Degree in Computer Science / Computer Science & Engineering / Computer Science & Technology/ Information Technology or in a cognate / allied subject with minimum of 55% marks or equivalent grade from a recognized University at both undergraduate and postgraduate levels; 5% relaxation in minimum requirement of marks is granted to SC/ST/OBC/PWD/EWS candidate.	

A. Bachelor of Technology (B.Tech.) in Computer Science and Engineering

The B.Tech. in Computer Science and Engineering (CSE) was introduced in 2019 with the objectives to develop skill of students with computational tools and techniques for providing innovative solution for society. This program structure is designed by blending theoretical and applied aspects for enhancing the engineering skills in field of computing sciences.

Admission: Admission to B.Tech (CSE) program is through Joint Seat Allocation Authority (JOSAA) on the basis of Joint Entrance Examination (JEE) Main Ranking.

Website: <https://josaa.nic.in>

Institute Code: 428

B. Master of Technology (M.Tech.) in Computer Science & Engineering with specialization in Information Security.

Department is striving hard to produce Information Security professionals to contribute towards secured progress of the country in the information age. Department is also exploring new emerging areas like Cyber Physical Systems, Information Testing, Security Audit, Digital Forensics etc.

Admission: GATE qualified candidates may seek admission through CCMT and others may apply through CUET.

M.Tech. in Computer Science and Engineering has following salient features:

- a. Updated and latest syllabus covering top trends in information security domain.
- b. Well qualified and experienced faculty trained at top institutions of repute.
- c. Modern Lab infrastructure to support the research and innovations in the area of Information Security.
- d. GATE Scholarship for all eligible candidates as per rules.
- e. Open and program electives to address and incorporate various emerging Cyber security trends such as Information Security Audit and assurance, Security Analysis and Protocols, Cloud Computing, Attack and Defence Mechanism.
- f. Focus on the one-year master thesis in the domain of Security.

C. Doctor of Philosophy (Ph.D.) in Computer Science & Engineering.

Admission: University offers admission to the Ph.D. programs thorough the entrance test followed by interview.

Faculty Profile of the Department

Faculty	Specialization
Dr. Prakash Choudhary Head & Associate Professor	Information Retrieval, Image Processing, Machine Learning and Pattern Recognition, Multilingual Text Recognition, Federated Learning
Dr. Basant Agarwal Associate Professor	Machine learning, Natural language processing, deep learning, image processing.
Dr. Gaurav Somani Assistant Professor	Network Security, Cloud Computing, Security Engineering.
Mr. Ravi Saharan Assistant Professor	Information security, Theoretical computer science, Algorithms & Computer Graphics, Image processing
Dr. Muzzammil Hussain Assistant Professor	Network Security, Wireless Sensor Networks, Mobile Ad Hoc Networks, Cognitive Radio Networks, Secured Electronic Payments, Secured Query Processing
Dr. Tarun Kumar Assistant Professor	Image Processing , Deep Learning , Blockchain Technology

Laboratory and ICT facilities

- Programming Lab
- M.Tech . Project Lab
- Cloud Security Research Lab
- Smart classrooms

Major Equipments

- Dell R 540 and R550 High End servers
- Server Rack (42U)
- Network Switch
- KVM Switch
- LCD Projectors

Prominent Alumni

Name	Present position
Anjali Gupta	Scientist B, NIC, New Delhi
Dr. Rintu Nath	Scientist F, DST, New Delhi
Dr. Vikas Jaiman	Research Scientist, Lisk Lightcurve, Berlin, Germany
Dr. Ajay Nehra	Assistant Professor, IIIT Kota, India
Dr. Bhavana Saini	Assistant Professor, Central University of Rajasthan
Dr. Bhupendra Singh	Assistant Professor, IIIT Pune
Hany Kumar	Software Engineer, Viman Robotics, Bangalore
Venkatesh Gauri Shankar	Assistant Professor, Manipal University, Jaipur
Arpita Patidar	Capgemini
Dr. Parvidner Singh	Assistant Professor, Central University of Punjab
Dr. Usha Jain	Assistant Professor, Amity University

Prominent Recruiters

- Government of Rajasthan
- Jayoti Vidhyapeeth, Jaipur
- Cognizant
- ICFAI University
- MNIT, Jaipur
- Cognizant Technology, Kolkata
- Tech Mahindra
- Capgemini, Delhi
- KonnectShift, Hyderabad
- Jaipur National University
- Viman Robotics, Bangalore
- TCS, Kolkata
- Tata Steel Limited
- IBM, Bangalore
- Red Hat, Pune