

MARCH-APRIL 2023

THE DEPARTMENT CHRONICLE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



**SHRI
RAMSWAROOP
MEMORIAL
UNIVERSITY**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

OUR VISION

To build our students to be among the top technocrats in the country, reshaping society in a more modern way.

OUR MISSION

To develop, circulate, and use computer science knowledge, including in interdisciplinary fields that broaden its application and benefit humanity; to teach students to be successful, moral, and effective problem-solvers and lifelong learners who will improve the economic well-being of our region and country and who are equipped to take on the challenging challenges of the 21st century.

IN THIS EDITION

(COVERS ALL THE HIGHLIGHTS FROM THE MONTH OF SEPTEMBER)

“THE ADVANCE OF TECHNOLOGY IS BASED ON MAKING IT FIT IN SO THAT YOU DON'T REALLY EVEN NOTICE IT, SO IT'S PART OF EVERYDAY LIFE.”
BILL GATES, CO-FOUNDER OF MICROSOFT.

- OUR PATRONS
- FACULTY COLUMN
- STUDENT COORDINATORS
- PROGRAMS OFFERED BY THE DEPARTMENT
- NOVATHON FINALIST
- DEPARTMENT DECORATION
- STUDENT FELICITATION
- UMANG DAUD
- PATENTS





OUR PATRONS

DEDICATED TO THOSE SOULS
WITHOUT WHOM WE WOULDN'T
HAVE BEEN LIVING THE SAME SRMU
LIFE.



Shri Pankaj Agarwal
Hon. Chancellor



Smt. Pooja Agarwal
Hon. Pro-Chancellor



Prof. (Dr.) D. K. Sharma
Hon. Vice Chancellor

CO-PATRON



Dr. Neerja Jindal
Registrar

FACULTY COLUMN



DR. SATYA BHUSHAN
HEAD OF DEPARTMENT(HOD)
CSE DEPARTMENT

ER. VISHAL BHATT
ASSISTANT PROFESSOR



ER. NITIN GOEL
ASSISTANT PROFESSOR



ER. ANUPAM SINGH
ASSISTANT PROFESSOR





ER. NEETA BHUSAL SHARMA
ASSISTANT PROFESSOR

ER. NEELESH MISHRA
ASSISTANT PROFESSOR



ER. NEERAJ KUMAR
ASSISTANT PROFESSOR

ER. SUNNY KUMAR
ASSISTANT PROFESSOR





ER. PRABHA SINGH
ASSISTANT PROFESSOR

ER. BHANU DWIVEDI
ASSISTANT PROFESSOR



ER. ADITYA PRATAP SINGH
ASSISTANT PROFESSOR

ER. ARCHANA SINGH
ASSISTANT PROFESSOR





MR. SHIVAM
IBM SME

EMR. GUNJAN MISHRA
Assistant Professor



ER. AVANTIKA
ASSISTANT PROFESSOR

Ms. DIKSHA
ASSISTANT PROFESSOR





Ms. Abhilasha
Assistant Professor



STUDENT CO-ORDINATORS



PRAYORSHI MISHRA
B.TECH (CSE)
III YEAR



SHASHWAT SAHU
B.TECH (CSE)
III YEAR



AKANKSAH TIWARI
B.TECH (CSE)
III YEAR



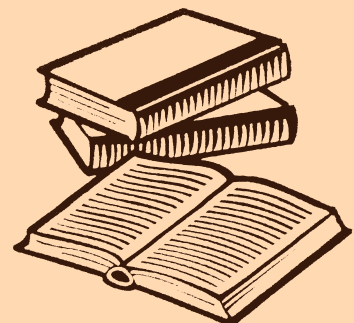
STUDENT CO-ORDINATORS



VAIBHAV PRATAP SINGH
B.TECH (CSE)
III YEAR



ELEEN VERMA
B.TECH (CSE)
III YEAR



PROGRAMS OFFERED BY THE DEPARTMENT

COURSES	DURATION
B.TECH IN COMPUTER SCIENCE & ENGINEERING	4 YEARS
B.TECH IN CSE IN CLOUD COMPUTING AND ARTIFICIAL INTELLIGENCE	4 YEARS
B.TECH IN CSE IN DATA SCIENCE AND ARTIFICIAL INTELLIGENCE	4 YEARS
B.TECH IN CSE IN CYBER SECURITY	4 YEARS
B.TECH IN CSE IN BLOCKCHAIN	4 YEARS
B.TECH IN COMPUTER SCIENCE & ENGINEERING LATERAL ENTRY	3 YEARS
B.TECH + MBA IN COMPUTER ENGINEERING & APPLICATIONS	5 YEARS
B.TECH + M.TECH IN COMPUTER ENGINEERING & APPLICATIONS	5 YEARS
M.TECH IN COMPUTER SCIENCE & ENGINEERING	2 YEARS
M.TECH IN COMPUTER SCIENCE & ENGINEERING PART -TIME	3 YEARS
M.TECH IN DATA SCIENCE	2 YEARS
PHD COMPUTER SCIENCE & ENGINEERING	3 YEARS

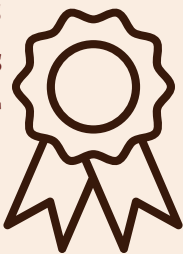


HIGHLIGHTS FROM THE MONTH OF MARCH-APRIL

INDUSTRIAL VISIT: INFOSEEK



- **ON MAY 15, 2023, SECOND-YEAR STUDENTS, ACCOMPANIED BY FACULTY MEMBERS ER. PRABHA SINGH AND ER.ARCHANA SINGH, EMBARKED ON AN INSIGHTFUL INDUSTRIAL VISIT TO INFOSEEK LOCATED IN LUCKNOW, UTTAR PRADESH, INDIA.**
- **THE VISIT AIMED TO BRIDGE THE GAP BETWEEN THEORETICAL KNOWLEDGE AND PRACTICAL APPLICATIONS BY PROVIDING STUDENTS WITH A FIRSHTHAND UNDERSTANDING OF THE INDUSTRY'S OPERATIONS. THE INTERACTION WITH EXPERIENCED PROFESSIONALS ALLOWED FOR VALUABLE INSIGHTS INTO INDUSTRY CHALLENGES AND STRATEGIES.**
- **INFOSEEK IS A RENOWNED MANUFACTURING ENTERPRISE KNOWN FOR ITS COMMITMENT TO EXCELLENCE AND CUSTOMER SATISFACTION. DURING THE VISIT, STUDENTS WERE GUIDED THROUGH VARIOUS DEPARTMENTS, WITNESSING ADVANCED TECHNOLOGIES, MANUFACTURING PROCESSES, QUALITY CONTROL MEASURES, AND LOGISTICAL OPERATIONS.**
- **THE INTERACTION WITH EXPERIENCED PROFESSIONALS ALLOWED FOR VALUABLE INSIGHTS INTO INDUSTRY CHALLENGES AND STRATEGIES. OVERALL, THE VISIT PROVED TO BE AN ENRICHING EXPERIENCE, BROADENING STUDENTS' PERSPECTIVES AND INSPIRING THEM TO EXCEL IN THEIR CHOSEN FIELDS. THE FACULTY MEMBERS EXPRESSED THEIR GRATITUDE TO INFOSEEK FOR THEIR SUPPORT AND COMMITMENT TO FOSTERING KNOWLEDGE-SHARING.**





Advancing Biometrics: Dr. Satya Bhushan Verma Explores Generative Adversarial Network (GAN) Applications



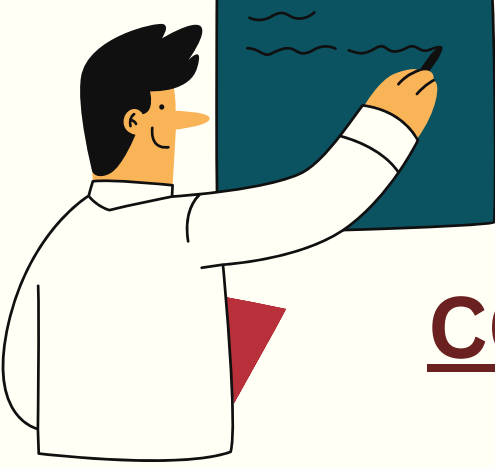
- We are pleased to extend our heartfelt congratulations to Dr. Satya Bhushan Verma, Associate Professor of Shri Ramswaroop Memorial University, on being awarded certificate for his exceptional research work at the International Conference on Research Methodology Used in Recent Innovations through Management, Engineering, Science and Technology (IC-RMRIMEST 2023), held from 23/Mar/2023 to 25/Mar/2023 by Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India.
- The certificate acknowledges Dr. Verma's contribution to the field of biometrics. The paper he presented, titled "Generative Adversarial Network in Biometrics: An Overview," provided valuable insights into the applications of Generative Adversarial Network (GAN) in the biometrics domain.
- We are proud to have such a distinguished academic in our midst, whose research has brought international recognition and acclaim to our institution. Dr. Verma's passion for research and his contributions to the field of computer science and engineering are truly inspiring. We wish him continued success in all his future endeavors.



Dr. Satya Bhushan Verma's Groundbreaking Work in Wireless Sensor Networks



- We would like to congratulate Dr. Satya Bhushan Verma, Associate Professor at Shri Ramswaroop Memorial University, for his outstanding research work at the International Conference on Research Methodology Used in Recent Innovations through Management, Engineering, Science and Technology (IC-RMRIMEST 2023). The conference was held from March 23 to March 25, 2023, at Lucknow Public College of Professional Studies, Vinamra Khand, Gomti Nagar, Lucknow, India.
- The certificate recognizes Dr. Verma's groundbreaking work in wireless sensor networks. He presented a paper titled "Autonomous Development of Wireless Sensor Network: An Overview," which highlighted the potential of autonomous systems in improving the capabilities of wireless sensor networks.
- We wish him continued success in all his future endeavors.

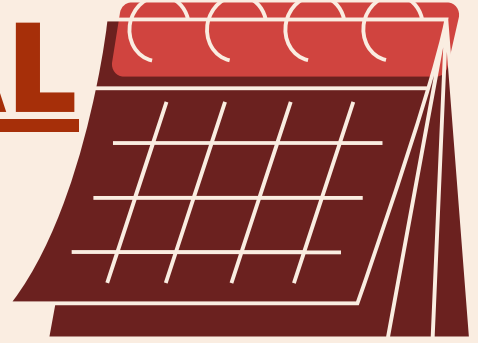


Workshop:- USE OF COMPUTING IN SATELLITE Techniques



- A workshop on the use of computing in satellite technology was conducted in the mini-auditorium of the admin block. The workshop was led by Dr. Arvind Kr. Singh, a renowned expert in the field of satellite technology. The attendees of the workshop were faculties of CSIS/CSE, B.Tech 3rd year CSE students, and BCA/B.Sc(IT) 2nd year(CSIS) students.
- The faculty coordinators for the event were Er. Anshita Raj(DCSIS) and Er. Aishwarya Kumar(DCSE), who played a crucial role in organizing and executing the workshop. The student coordinators for the event were Shreya Puri, a BCA(DS) 2nd-year student, and Eleen Verma, a B.Tech(CS) 3rd-year student. The workshop aimed to impart knowledge on the use of computing in satellite technology and how it is revolutionizing the way we perceive space technology.
- Dr. Singh shared his insights on the advancements in the field of satellite technology, the various applications of satellites, and how computing is used to analyze and interpret the data obtained from these satellites.
- The workshop was an excellent platform for students and faculty members to gain a deeper understanding of the subject and interact with an expert in the field. Overall, it was an informative and insightful workshop that helped attendees gain a new perspective on the use of computing in satellite technology.

DEPARTMENTAL CALENDAR



Department of Computer Science & Engineering and Department of Computer Science Information Systems(CSE and DCSIS) **ACTIVITY PLANNER 2022-23**

Date	July	August	September	October	November	December	January	February	March	April	May	June
1	Load Chart	Class Commencement	New Students Induction Programme/Internal Test-I	Internal Test-II	Internal Test-III	End Term Examination (Theory & Practical)	Sunday					End Term Examination (Theory & Practical)
2	FDP	Registration	New Students Induction Programme/Internal Test-I	Sunday				Result Moderation/Time Table/End Term Examination			Sunday	
3	Sunday	Registration	New Students Induction Programme/Internal Test-I	SRAC/TA-1(First Year)			Result FDP					
4	FDP	Daily Attendance	Sunday	SRAC		Sunday	Result FDP					Sunday
5	FDP	Daily Attendance	Placement Meeting				FDP/Course Plan/End Term Examination	Sunday	Sunday			
6	FDP New VC Brochure	Meeting with new faculties	TA-1		Sunday		FDP/Course Plan/End Term Examination					End Term Examination (Theory & Practical)
7	FDP New VC Brochure	Sunday	VAC Brochure	CC Mark	Electives Report/ 2nd IT(First Year)	End Term Examination (Theory & Practical) IT-3 First Year	FDP/Course Plan/End Term Examination				Sunday	
8	FDP New VC Brochure	Workshop Brochure	VAC Registration	Review Meeting /Dharohar	National Conference/2nd IT(First Year)		Sunday		Holi Break			
9	Library Books		CC Mark	Sunday	Student Faculty Achievements/2nd IT(First Year)		new session term examination			Sunday		
10	Sunday	Student Faculty Achievements	Guest Lecture	Release Conference Brochure	Student Faculty Achievements/2nd IT(First Year)		End Term Examination (Practical & Theory) First Year				End Term Examination (Theory & Practical)	
11	Infra Follow Up		Sunday	Student Faculty Achievements	CC Mark	Sunday	End Term Examination (Practical & Theory) First Year					Sunday
12	Faculty Interviews	Mass Bunk Report	Student Faculty Achievements	Feedback	Dept Meeting/2nd IT(First Year)		Examination (Practical & Theory)	Sunday	Sunday			
13	Faculty Interviews	Fee Defaulter Notification	Value Added Course	Feedback	Sunday		End Term Examination (Practical & Theory) First Year					
14	Result Moderation	Sunday	Value Added Course/Visiting Professor Course/Class Commencement First Year	Industry Visit	Remedial Classes/Fee Defaulters	End Term Examination (Theory & Practical)	End Term Examination (Practical & Theory) First Year				Sunday	
15	Result Moderation			Industry Visit	Remedial Classes		Sunday	Internal Test-I	Internal Test-II			
16	ERP Tagging/Dharohar	SRMU Connect	Value Added Course	Sunday	Remedial Classes					Sunday		
17	Sunday	Workshop/Non Reporting Students/SRMU Connect	VAL/Non Reporting Students/Last Date Academic Registration to The Department	Elective Choice Filling	Lab Quiz	End Term Examination (Theory & Practical)/Finalization					End Term Examination (Theory & Practical)	
18	Summer Break	SRMU Connect	Sunday	Conference Plan	Lab Quiz/Finalization of Internal Evaluation	Sunday						Sunday
19	Summer Break	SRMU Connect	Fee Defaulter Notification	TA-3/Feedback	Lab Quiz/Internal Finalization	End Term Examination (Theory & Practical) First Year		Sunday	Survey	Internal Test-III		
20	Summer Break	IT-1 Schedule/SRMU Connect	Mass Bunk Report	Lab Monitoring	Sunday			Internal Test-I				
21	Summer Break	Sunday	TA-2/Lab Monitoring	Class Coordinator Meeting		End Term Examination (Theory & Practical)					Sunday	Summer Break
22	Summer Break	Fee Defaulter Notification/SRMU Connect	Conference Plan Approval	Placement Meeting		Evaluation	Sunday					
23	Summer Break	Class Coordinator Meeting/SRMU Connect	IT Question papers	Sunday		MGPA/Faculty Interviews/End Term				Sunday		
24	Sunday	TA-1/Lab Monitoring/SRMU Connect	Dept Meeting/First Notification to the Non-Reporting Students			MGPA				Internal Test-III	End Term Examination (Theory & Practical)	
25	Time-Table	IT Question papers/SRMU Connect	Sunday			Sunday					Sunday	
26	Infra Follow Up	Dept Meeting/SRMU Connect						Sunday	Sunday			Summer Break
27	Course Files	SRMU Connect		Fee Defaulter Notification	Sunday		Declaration of Result First Year					
28	Course Plans	Sunday	Internal Test-II	Remedial Class							Sunday	
29	Committees			IT Question papers	End Term Examination (Theory & Practical)/TA-3(First Year)		Sunday				End Term Examination (Theory & Practical)	
30	Dept Meeting	Internal Test-I		Sunday					Sunday			

"I'm so organized. I never screw up. I've done it maybe twice before. I check my calendar seven times a day."

- Anna Paquin