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

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
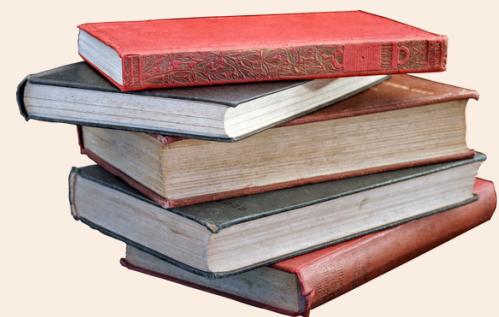
DR. SATYA BHUSHAN

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
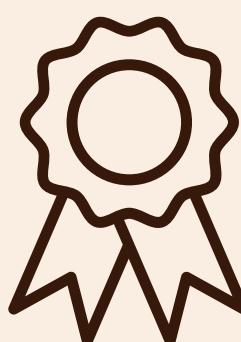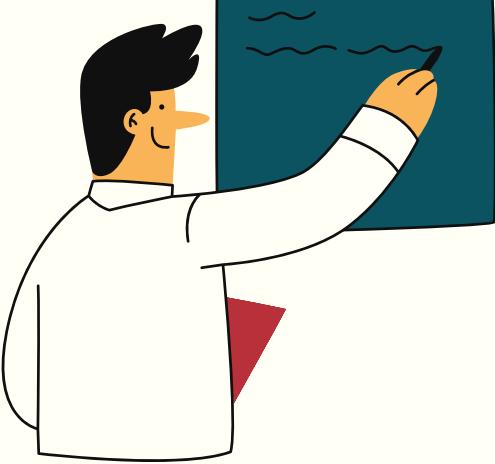
HIGHLIGHTS FROM THE MONTH OF NOVEMBER

NOVATHON FINALIST

Novathon is a hackathon organized under the banner of Geeks for geeks and Google Developer Club. The Novathon 2022 took place on 17th and 18th November and it is a thing of immense proud and pleasure that two of our technocrats, Vaibhav Pratap Singh and Eleen Verma, from B.Tech CSE 3rd Year participated in the same and made it to the final round with their skills and intelligence.
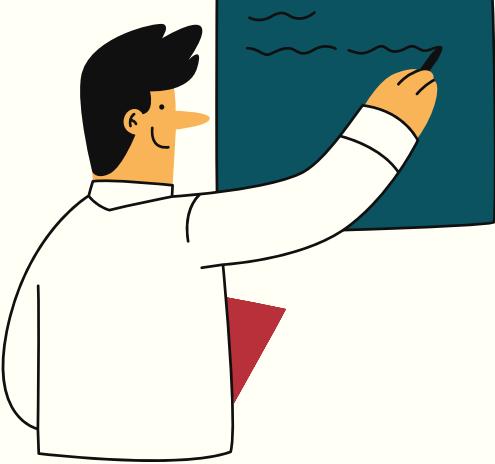
DEPARTMENT DECORATION
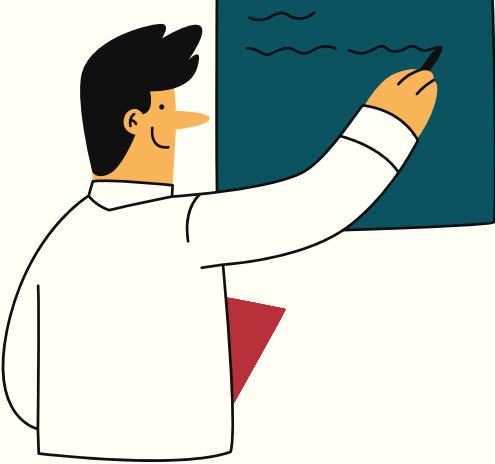
Each and every university department was decorated by its respective students with a heck of a lot of creativity and labour on the happy and exciting occasions of Harmony 2022 (Fresher's 2022) and Shashwat (University Decade Celebration). On November 1st and 2nd, the department of Computer Science and Engineering was decorated, and as a result, its walls are now painted with innovative technology.

UMANG DAUD

Barabanki, Uttar Pradesh, India
W5GH+5X8, Preet Vihar Colony, Civil Lines, Barabanki, Uttar Pradesh 225001, India
Lat 26.925351°
Long 81.180064°
02/11/22 07:55 AM GMT +05:30
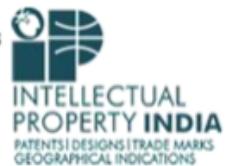
Shri Ramswaroop Memorial University Barabanki is celebrating a "decade" program on the completion of a successful journey of 10 years in the field of teaching and research. On the occasion of this festival, the university organized a short-term run on Wednesday, November 2, 2022

PATENTS

Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

INTELLECTUAL PROPERTY **INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

Application Details	
APPLICATION NUMBER	202211063530
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/11/2022
APPLICANT NAME	1 . Dr. Parin Somani 2 . Dr. Shashi Kant Gupta 3 . Dr. Babasaheb Jadhav 4 . Prof. Dhanashri Havale 5 . Mr. Dharmendra Kumar 6 . Dr. Tien Anh Tran 7 . Prof. Chandra Kumar Dixit 8 . Dr. Wen-Cheng Lai 9 . Mr. Neeraj Kumar 10 . Mr. Kapil Kumar Gupta 11 . Mr. Prabhdeep Singh 12 . Mr. D. Saravanan
TITLE OF INVENTION	REAL TIME FINANCIAL FRAUD DETECTION USING MACHINE LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	mail2patentipr@gmail.com

On November 8, 2022, Mr. Neeraj Kumar, Assistant Professor of the Department of CSE, and his colleagues applied for a patent with the organisation known as "Intellectual Property India." His innovation was in the realm of computer science and was titled "REAL TIME FINANCIAL FRAUD DETECTION USING MACHINE LEARNING." The successful publication of the patent on November 18, 2022, by the Ministry of Commerce & Industry, Government of India, is an excellent development
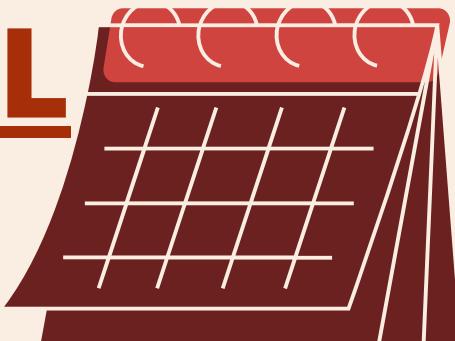
STUDENT FELICITATION

Vaibhav Pratap Singh, student of B.Tech CSE (DS +AI), 3rd year has been awarded with Greatest Appreciation, Memento of Honor of Shri Ramswaroop Memorial University, for bringing laurels to the University in the field of Tech Excellency. The department congratulates him for his hard work and talent and wish him all the luck for his future endeavours.

DEPARTMENTAL CALENDAR

Activity Planner 2022-23

Department of Computer Science & Engineering and Department of Computer Science Information Systems (CSE and DCSIS)

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			Sunday					End Term Examination (Theory & Practical)
2	FDP	Registration	New Students Induction Programme/Internal Test-I	Sunday	Internal Test-III	End Term Examination (Theory & Practical)	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 Briefings	Meeting with new facultes	TA-1		Sunday		FDP/Course Plan/End Term Examination					End Term Examination (Theory & Practical)
7	FDP/New VC Briefings	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 Briefings	Workshop Brochure	VAC Registration	Review Meeting /Dharohar	National Conference/2nd IT(First		Sunday		Holi Break			
9	Library Books		CC Mark	Sunday	National Conference/2nd IT(First		New Session/End 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	Industry Visit	Remedial Classes/Fee Defaulters	End Term Examination (Theory & Practical)	End Term Examination (Practical & Theory) First Year				Sunday	
15	Result Moderation		Value Added Course/Class Commencement First Year	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	VAC/Non Reporting Students/Last Date Acadmic Registration in 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	Sunday	Internal Test-III		
20	Summer Break	IT-1 Schedule/SRMU Connect	Mass Bunk Report	Lab Monitoring	Sunday	Evaluation/Load Chart/End Term Examination (Theory		Internal Test-I				
21	Summer Break	Sunday	TA-2/Lab Monitoring	Class Coordinator Meeting							Sunday	
22	Summer Break	Fee Defaulter Notification/SRMU Connect	Conference Plan Approval	Placement Meeting		Evaluation	Sunday					Summer Break
23	Summer Break	Class Coordinator Meeting/SRMU Connect	IT Question papers	Sunday	End Term Examination (Theory & Practical)	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	Internal Test-II	Fee Defaulter Notification	Sunday		Declaration of Result First Year					
28	Course Plans	Sunday		Remedial Class		End Term Examination (Theory & Practical)/TA-3(First Year)					Sunday	
29	Committees			IT Question papers			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