

DEC-JAN 2022

# 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**

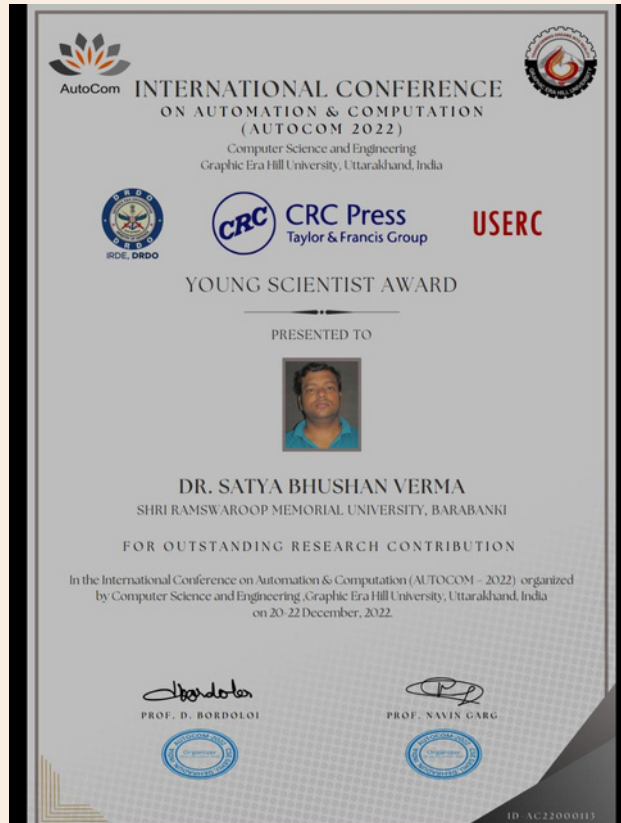


# **PROGRAMS OFFERED BY THE DEPARTMENT**

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



# HIGHLIGHTS FROM THE MONTH OF DEC.& JAN. A MILESTONE BY DR. SATYA BHUSHAN



**THE BEST APPROACH TO LEARN ABOUT THE MOST RECENT AND FORTHCOMING INVENTIONS WORLDWIDE IS AT CONFERENCES. MANY RESEARCHERS WORKED HARD IN 2022 AND PRODUCED SOME SIGNIFICANT DISCOVERIES THAT WILL BE DISCUSSED IN THESE CONFERENCES. IN ORDER TO PROPEL DEVELOPING TECHNOLOGY, AN INTERNATIONAL CONFERENCE ON AUTOMATION & COMPUTATION (AUTO COM 2022) WAS HELD IN UTTARAKHAND AT GRAPHIC ERA HILL UNIVERSITY IN DECEMBER 2022. THE CONFERENCE WAS SPONSORED BY DRDO AND USERC AND ORGANISED IN PARTNERSHIP WITH IRDE AND DRDO. WE'RE THRILLED TO INFORM YOU ALL THAT DR. SATYABHUSHAN VERMA (HOD, COMPUTER SCIENCE & ENGINEERING) HAS DEMONSTRATED SUCCESS FOR HIS OUTSTANDING RESEARCH CONTRIBUTION ON THE SEVERAL TOPICS AND HAS BEEN TITLED WITH YOUNG SCIENTIST AWARD**





**He has also wonderfully tried his hands on "A Review on Lung Disease Diagnosis using Machine Learning".**

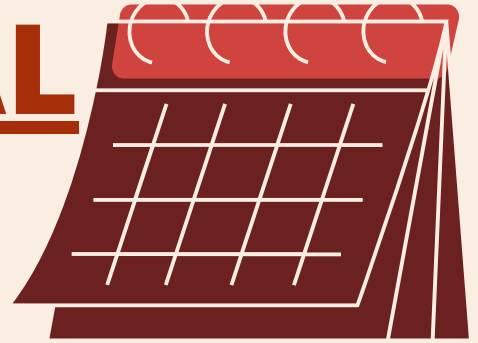


COLOR IMAGE ENCRYPTION AND DECRYPTION USING OPTICAL TRANSFORMATION " was the another he excelled in.



He has been rewarded for his contribution by being a "Reviewer". The department congratulates him on his accomplishment and offers him good luck in his future endeavours.

# 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) First Year					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	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		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