

# MAHATAMA JYOTIBA PHULE ROHILKHAND UNIVERSITY BAREILLY

DEPARTMENT OF COMPUTER SCIENCE AND  
INFORMATION TECHNOLOGY

**Newsletter 2023-2024**





**MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY BAREILLY  
(U.P.), INDIA 243006**

**A STATE UNIVERSITY, U. P. Government  
NAAC A++, TIER I ,AICTE Approved; ISO-9001 Certified**



महात्मा ज्योतिबा फुले  
रुहेलखण्ड विश्वविद्यालय, बरेली



### **About University :**

Mahatma Jyotiba Phule Rohilkhand University (MJP Rohilkhand University) is a government university in Uttar Pradesh, India and campus spread over 206 acres (83 ha). It is an NAAC A++ Accredited; ISO 9001:2015 & 14001:2015 Certified U.P. Government University. The university headquarters is in Bareilly with territorial jurisdiction extending over the districts of Bareilly, Moradabad, Sambhal, Rampur, Bijnore, Amroha, Budaun, Pilibhit and Shahjahanpur. The administrative block is on the outskirts of Bareilly city along Pilibhit bypass road.

**DEPARTMENT  
OF  
COMPUTER SCIENCE  
&  
INFORMATION TECHNOLOGY**

**NEWSLETTER 2023-2024**



# MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY BAREILLY (U.P.), INDIA 243006

[A STATE UNIVERSITY, U. P. GOVERNMENT] [NAAC A ++ ACCREDITED; AICTE  
APPROVED; ISO-9001 CERTIFIED]



DEPARTMENT  
OF  
COMPUTER  
SCIENCE AND  
INFORMATION  
TECHNOLOGY



C.S.I.T.  
NEWSLETTER  
(2023-24)



With due respect and highest admiration, Prof. K.P. Singh, has joined M.J.P. Rohilkhand University as Vice-Chancellor in August, 2020. Previously, he was the Vice Chancellor of CCS Haryana Agriculture University, Hisar and Vice Chancellor of Haryana State University of Horticultural Sciences, Karnal. His wide experience in academics, research, leadership, and wide vision will definitely give multidimensional growth to this University in the country and globe.

## UNIVERSITY AT A GLANCE

Mahatma Jyotiba Phule Rohilkhand University (MJPRU), a leading provincial institution in Uttar Pradesh, caters to over 500,000 students. Governed by the UP Universities Act, 1973, it holds jurisdiction over both affiliated colleges and campus departments, serving a population of over 30 million across nine districts. With 587 affiliated colleges, MJPRU offers a wide range of undergraduate, postgraduate, and diploma programs across various disciplines including social sciences, engineering, and medicine. In the academic year 2022-23, it enrolled 556,876 students, with 10% in campus departments and 90% in affiliated colleges. The university emphasizes multidisciplinary education, research, and innovation, aiming to produce socially responsible graduates. Key objectives include infrastructure enhancement, faculty recruitment, enrollment expansion, diverse course offerings, funding acquisition, and alignment with national education policies. Since its establishment in 2005, MJPRU's Internal Quality Assurance Cell ensures continuous improvement, leading to prestigious accreditations and rankings.



# DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY



**“Computers are incredibly fast, accurate, and stupid. Human beings are incredibly slow, inaccurate, and brilliant. Together they are powerful beyond imagination.”**

## DEPARTMENT AT A GLANCE

The Department of Computer Science and Information Technology was established in 1995. It is an integral constituent of the Faculty of Engineering & Technology, MJP Rohilkhand University, Bareilly. The Department offers regular B.Tech., M.C.A. and Ph.D. programmes. The B.Tech. and MCA programs are duly approved by the AICTE, New Delhi. Whereas, the commencement of the Integrated M.Tech.-Ph.D. program is under process to start from session 2022-23. The well-equipped laboratories, furnished classrooms, and ICT enabled seminar halls, conference room, individual faculty chambers, the separate building of department with surrounding greenery gives an excellent academic atmosphere among the students. The department has well qualified and vibrant faculty members dedicated for the betterment of the students. There are 19 faculty members including regular and full time 03 Professor, 02 Associate Professor, 07 Assistant Professor, 01 TEQIP Faculty and 06 guest faculty members. Most faculty members are PhD and others are M.Tech. from reputed institutes/universities (including IITs, IIITs, NIT). The success rate in the examinations is above 95%.



# Message FROM

## HEAD OF DEPARTMENT



It gives me a sense of great pride and joy to see the Department of Computer Science and Information Technology successfully publishing this Newsletter. I hope that this issue is successful in fulfilling the commitment to offer its readers a mix of newsworthy, engaging and thought-provoking ideas about the department and its students. After the success of its course, an integrated M.Tech.-Ph.D. program is under process to start in the department from the commencing session. Two research projects granted by U.P. Government and ATAL FDP granted by AICTE and the number of patents filed showed the successful efforts towards the research. Recently installation of advanced equipment in the department enriches the teaching-learning facility for students. I wish the success and bright future of all the CSIT family members.

~ PROF. VINAY RISHIWAL

# COURSES OFFERED

LEVEL	NAME OF COURSE	DURATION	INTAKE	ADMISSION
U. G	B. TECH. (CSIT)	4 YEARS	60	JEE (MAINS)/ CUET
P. G	M.C.A.	2 YEARS	30	UP-SET
P. G	M. TECH.	2 YEARS	30	UP-SET
RESEARCH	PH.D.	3 YEARS	20-30	UNIVERSITY ENTRANCE EXAMINATION

## RECENT ACCOMPLISHMENTS

- Received a Research Grant under PM-USHA Scheme by Government of India.
- ACCREDITED A++ By NAAC
- A Research Project, Granted by U.P. Government to Prof. Vinay Rishiwal.
- Six Patents Published by Prof. Vinay Rishiwal.
- Two Patents Published by Dr. Preeti Yadav and Dr. Pooja Yadav .

## RESEARCH AREAS

- Digital Image Processing
- Machine Learning
- Wireless Sensor Networks
- Blockchain and Security
- Internet of Things (IoT)
- Artificial Intelligence
- Rank Aggregation
- Recommendation System
- Network Security

## FACULTY INCHARGE AND COORDINATORS

- PROCTOR - DR. IRAM NAIM
- B. TECH FIRST YEAR COORDINATOR – DR. PREETI YADAV
- B. TECH SECOND YEAR COORDINATOR – DR. ANIL KUMAR BISHT
- B. TECH THIRD YEAR COORDINATOR – DR. IRAM NAIM
- B. TECH FOURTH YEAR COORDINATOR – DR. B.R.AMBEDKAR
- MCA COORDINATOR – MR. PANKAJ ROY

## CSIT: FUTURE PLAN OF DEVELOPMENT

- To be Accredited from NBA (under process)
- To increase the number of seats in B.Tech. (CSIT) due to high demand during admission.
- Continuous up gradation in Syllabus of B. Tech., MCA, BCA, PGDCA, APGDCA, DCA as per Industry requirement and as per GATE/NET requirement.
- To establish high end Laboratories for research areas in emerging fields of CSIT.
- Become a centre of Excellence and collaboration with renowned IT industries.

## Editorial Team:

Prof. Vinay Rishiwal , Dr. Preeti Yadav, Mr. Prabhat Kumar , Mr. Ashutosh Shankhdhar , Siddharth Kushwaha



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## Seminar on Cyber Security and Privacy by CDAC, Noida





## Women In Data Science (WIDS) Datathon Workshop 2023



**CAPTIVATORS CLUB**, Department of Computer Science and Information Technology in collaboration with **STANFORD UNIVERSITY** conducted a Datathon on 28th January, 2023. The purpose of the event was to encourage the participation of women in the field of data science and help them to hone the required data science skillsets. The datathon workshop covered the nuances of navigating Kaggle platform effectively, data processing, model development, testing and submitting the winning solution. Participants were trained and mentored by partners, ambassadors and their questions and queries were resolved by data enthusiasts.

**DATE:** 28/01/2023 **MODE OF CONDUCTION:** OFFLINE **ORGANIZERS:** TEAM CAPTIVATORS (CODEZEN) **WINNERS:** TEAM SSS(1ST), TEAM DATKEY(2ND), DATA SCIENCE UNITED(3RD)



# SEMINARS & WORKSHOPS

**DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY**  
MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY, BAREILLY

## EXPERT TALK ON

### "IIM and B-School Selection Process"

Chief Patron:



**Prof. K.P. Singh**  
Hon'ble Vice Chancellor,  
MJPRU, Bareilly

**Speaker: Mr. Varun Pandey**  
Alumnus of IIT ROORKEE, Worked at Bhabha Atomic Research Center (BARC)

**Date: 19th-Oct-2023**  
**Time: 3:15PM**  
**Venue: Seminar Room, CSIT**

Program Coordinator:  
**Dr. Anil Kumar Bisht**  
Coordinator, Training and Placement, CSIT

**Prof Vinay Rishiwal**  
Head, Department of CSIT

## IIM and B School Selection Process

"Students from the Department of Computer Science and Information Technology (CSIT) participated in an informative expert talk on the selection process for IIMs and B-schools. They gained insights into the intricacies of the application process, including admission criteria and key factors considered by prestigious institutions. Industry experts shared invaluable advice, guiding students on crafting compelling applications. The event provided a roadmap for students, empowering them to navigate the competitive selection process successfully."

## Flutter Workshop

"Last week, students from the Department of Computer Science and Information Technology (CSIT) immersed themselves in a hands-on Flutter workshop. They explored the fundamentals of cross-platform app development, diving into Flutter's features and capabilities. Industry experts provided practical guidance, sharing tips and tricks for efficient app development. The workshop offered a dynamic learning environment where students honed their Flutter skills, preparing them to create innovative and versatile applications in the future."

**Flutter  
WORKSHOP**

**SEPT 09 :: 2:00 PM**

  
**Venue**  
**TRAINING & PLACEMENT CELL  
MJPRU, BAREILLY**

**JOIN US !**  
@diziatmantras  
+91 8126961246





## IIM and B School Selection Process



"Students from the Department of Computer Science and Information Technology (CSIT) participated in an informative expert talk on the selection process for IIMs and B-schools. They gained insights into the intricacies of the application process, including admission criteria and key factors considered by prestigious institutions. Industry experts shared invaluable advice, guiding students on crafting compelling applications. The event provided a roadmap for students, empowering them to navigate the competitive selection process successfully."

## WORKSHOPS



## EMERGING TRENDS IN IT INDUSTRY

“Students from the Department of Computer Science and Information Technology (CSIT) had the privilege of attending an enlightening session on emerging trends in the IT industry. With technology evolving at a rapid pace, the session provided a comprehensive overview of the latest advancements and their implications.

Throughout the session, students explored cutting-edge technologies such as artificial intelligence (AI), blockchain, Internet of Things (IoT), and quantum computing. They gained a deeper understanding of how these innovations are reshaping industries and revolutionizing the way we live and work.

Industry experts shared invaluable insights, offering perspectives on the potential applications and future trajectories of these emerging trends. Through real-world examples and case studies, students grasped the practical implications of incorporating these technologies into various sectors, from healthcare and finance to transportation and beyond.

The session sparked curiosity and ignited passion among students, inspiring them to delve deeper into these emerging fields. Armed with newfound knowledge and insights, they are better equipped to navigate the dynamic landscape of the IT industry and seize opportunities for innovation and growth.

Overall, the session served as a catalyst for students to stay abreast of the latest developments in technology and position themselves as future leaders in the ever-evolving world of IT.



**EXPERT TALK ON  
EMERGING TRENDS  
IN IT INDUSTRY**

in collaboration with  
CS & IT Department (M.J.P.R.I.)

**Topics Covered**

- >Artificial Intelligence
- >Data Science
- >Machine Learning
- >Data Analytics

**VENUE**  
SEMINAR ROOM  
TRAINING & PLACEMENT

**DATE :16/10/2023**  
**TIME :2:30 PM**

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VISIT OUR WEBSITE



**Dr. Indrapreet Kaur &  
Dr. Anil Bisht  
with Digital Mantras Team**





# SEMINARS & WORKSHOPS



**WORKSHOP ON IMPORTANCE OF  
MULTILINGUARISM**



**WOMEN'S SELF DEFENCE  
WORKSHOP**

Discover the transformative potential of AI in higher education at our seminar. Uncover prospects like personalized learning and enhanced research capabilities, while navigating challenges such as ethical considerations and job displacement. Join us to explore the dynamic landscape where technology meets academia.





**SEMINAR ON PROSPECTS AND  
CHALLENGES OF AI IN HIGHER  
EDUCATION**



**QUIZ COMPETITION ON 2ND  
OCTOBER**






**M.J.P. Rohilkhand University**  
Department of Computer Science & Information Technology

**VALUE ADDED COURSE**  
ON  
**"FOUNDATIONS OF PROGRAMMING : STRATEGIES AND SOLUTIONS"**

**Chief Patron**  
**PROF. K.P. SINGH**  
Hon'ble Vice Chancellor

**22-27 Feb, 2024**  
02.00 PM to 5:00 PM  
Seminar Hall CSIT

**Patron**  
**PROF. SHOBHNA SINGH**  
Dean, FET

**DR. IRAM NAIM**  
Organising Secretary

**DR. AKHTAR HUSAIN**  
Program Coordinator

**PROF. VINAY RISHIWAL**  
Head, Department of CSIT

Vale Added Courses on Foundations of Programming : Strategies and Solutions







## CAPTIVATORS

Captivate! What You Wished, Existed

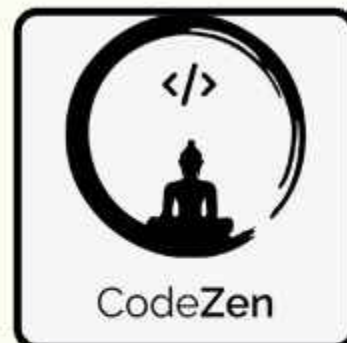
### CODE ZEN

Coding is the process of transforming ideas, solutions and instructions into the language that computer can understand.

Coding club helps members gain in depth knowledge of coding. It is a platform where students with different interests such as coding, app development, machine learning and web designing come up to enhance their knowledge.

#### Members

- Rose Kamal Love (CS&IT 4TH Yr)
- Mridul Sharma (CS&IT 4TH Yr)
- Yuvraj Singh (CS&IT 4TH Yr)



### ARTISTIC DOTS

The main motivation behind formation of this club is to provide every member with the opportunity to learn and develop a deeper understanding of art, craft and culture through activities, performances and listening. Art brings different people together and culture helps appreciate each other with their diversity.

#### Members

- Utkarsh Gupta (CS&IT 4TH Yr)
- Aditi Mishra (CS&IT 3RD Yr)
- Akshita Baranwal (CS&IT 4TH Yr)



### PHOTOPEDIA

It is a group of people who focus to imagine, capture and freeze a moment and create beauty.

Students in this club have the opportunity to hone their skills by understanding and learning about what makes a good photograph, from composition to artistic expression.

#### Members

- Avneesh Kumar (CS&IT 4TH Yr)
- Shubham Singh (CS&IT 4TH Yr)



### SOCIALIZE LIVES

Through this club we sensitize students to develop social values, widespread their responsibilities and knowledge in societal issues and problems by making them to involve with the community people.

#### Members

- Deepak Rao (CS&IT 4TH Yr)
- Krishnansh Tiwari (CS&IT 4TH Yr)
- Mritika Chandra (CS&IT 3RD Yr)





## UNIVERSITY CLUB BY CSIT STUDENTS



### IT-CLINIC

#### 1. Hardware Solutions:

- Diagnosing and repairing computer hardware issues.
- Upgrading components.
- Providing recommendations for new equipments.

#### 2. Software Solutions:

- Installing and troubleshooting software.
- Customizing software to meet specific needs.
- Configuring operating systems and productivity software.

#### 3. Networking Solutions:

- Setting up and configuring networks.
- Troubleshooting network issues.
- Implementing security measures for networks.

#### 4. IT Consultancy:

- Assessing IT infrastructure.
- Offering recommendations for improvement.
- Providing strategic planning and project management services.

#### 5. Technical Support:

- Remote and on-site troubleshooting.
- Helpdesk services.
- Guidance and advice for resolving technical problems.

#### 6. IT Security Solutions:

- Implementing security measures like firewalls and antivirus software.
- Conducting security audits and assessments.
- Setting up access controls and encryption.

Overall, IT-CLINIC aims to provide a comprehensive range of IT services, serving as a one-stop solution for various hardware, software, networking, and security needs of individuals and students.



Department of Computer Science & Information Technology,  
Mahatma Jyotiba Phule Rehabilitation University, Bareilly

**IT-CLINIC PRESENTS**

**FREE PC Checkup Camp**

**DATE: 14TH DECEMBER 2023**

**VENUE:**  
IT-CLINIC, PG Block, CS&IT Department

**TIMING: 02:00 PM - 5:00 PM**

Chief Patron:  
Prof. A.P. Singh  
Dean (PG Block), CS&IT Department

Dr. Anil Kumar Singh  
Co-ordinator, IT-CLINIC

Prof. Vinay Kishore  
Head of Department, CS&IT





## STARTUPS BY STUDENTS OF CSIT



Observation fuels idea generation, while perfection drives excellence in one's field. Time's value underscores effective work management. Adaptability aids in confronting challenges, while seriousness catalyzes work enhancement. Innovation fosters national development, translating imagination into ambition. Implementing concepts in real life elucidates their applications.

-Aditya Nath Mishra, CSIT student.



Exhime is the winner of startup pitching event organize by Rohilkhand Incubation Foundation and Receive awards from Governor Ma'am

Cofounder - Aditya Nath Mishra (CSIT STUDENT)



A company that is working for innovation.

It's a Research & Development company.

Who's mission is to work on idea that is going to solve problems of society.

Currently Upheavals is working on building a software that is going to help in Stress & anxiety problems.

Founder - Aditya Nath Mishra (CSIT STUDENT).



Modern Education Platform for Professional Creators.

Kroto helps creators monetize their content and provides a seamless learning experience for their students.

Co founder - Rose Kamal Love and Yuvraj Singh (CSIT STUDENTS)





# CSIT NAAC MEMEBERS



**GOVERNOR'S HOUSE**





# LEARN WITH SENIORS PROGRAM

"B.Tech students had the opportunity to attend an enlightening expert talk on the fundamentals of programming. They explored core concepts, best practices, and real-world applications. Industry experts shared invaluable insights, enriching students' understanding of programming principles. The event provided a solid foundation for students, empowering them to excel in the ever-evolving field of programming."

on  
**Fundamentals of "C" Programming**  
(For B.Tech(CSIT)/MCA 1st Year Students)  
Under  
**Learn With Senior Program**

**IEEE**  
STUDENT BRANCH NIPRO

IT-CLINIC



**Mentors:-**  
**Siddhant Saxena and Priyanshu Saxena**  
**B.TECH (3rd year, CSIT)**

**Date:** Tuesday, 19 December **Time:** 2:00PM-5:00PM  
(Seminar Room)

**Program Coordinator:**  
**DR. ANIL KUMAR BISHT**  
Coordinator, Training and Placement, CSIT

**Prof. Vinay Rishiwal**  
Head, Department of CSIT

**SIDDHANT SAXENA & PRIYANSHU SAXENA**  
**3RD YEAR**

**EXPERT TALK**  
ON  
**"Power BI Visualization"**  
Under  
**LEARN WITH SENIORS PROGRAM**

**IEEE**  
STUDENT BRANCH NIPRO

IT-CLINIC

**Chief Patron:**  
  
**Prof. K.P. Singh**  
Hon. Vice-Chancellor NIPRO, Raebareilly

**4 NOV, 2023**  
**2:30 PM**  
**Seminar Room, CSIT**

**Note:** Bring your laptop for a quick Hands On Session on Power BI Reports

**Program Coordinator:**  
**Dr. Anil Kumar Bisht**  
Coordinator, Training and Placement, CSIT

**Adarsh Shukla**  
Business Analyst  
2016 Pass Out

**Prof. Vinay Rishiwal**  
Head, Department of CSIT

**ADARSH SHUKLA**  
**2016 PASSOUT**

"Students were treated to an engaging expert talk on Power BI visualization. They delved into the intricacies of data visualization, learning essential techniques and best practices. Industry professionals shared invaluable insights, showcasing real-world applications and case studies. The event equipped students with the knowledge and skills to leverage Power BI effectively, empowering them to create compelling visualizations in their future endeavors."



## Power BI Visualization



"B.Tech students had the opportunity to attend an enlightening expert talk on the fundamentals of programming. They explored core concepts, best practices, and real-world applications. Industry experts shared invaluable insights, enriching students' understanding of programming principles. The event provided a solid foundation for students, empowering them to excel in the ever-evolving field of programming."








# LEARN WITH SENIORS PROGRAM



"Unlocking Potential: Expert Talks Propel B.Tech Students from Ordinary to Extraordinary"

In a ground-breaking initiative, B.Tech students are poised to elevate their academic and professional trajectories through "Expert Talks: From Ordinary to Extraordinary." Esteemed industry leaders converge to share invaluable insights, unveiling strategies for success and personal development. This transformative event promises to equip students with the tools and inspiration that is necessary to excel in their studies and beyond.

**Fundamentals of "C" Programming**  
(For B.Tech(CSIT)/MCA 1st Year Students)  
Under  
**Learn With Senior Program**



**Speaker:**  
**Siddhant Saxena**  
B.TECH 3rd year, CSIT

 : 6th november, Monday  : 3:00-5:00PM  
(Seminar Hall)

**Program Coordinator:**  
Dr. Anil Kumar Bisht  
Coordinator, Training and Placement, CSIT  
Prof. Vinay Rishiwal  
Head, Department of CSIT

**SIDDHANT SAXENA**  
3RD YEAR

**EXPERT TALK**  
ON  
"CURRENT TRENDS IN IT INDUSTRY"

**Under** 

**LEARN WITH SENIORS PROGRAM**

 **30 SEP, 2023**  
 **02.30 PM**  
 **SEMINAR ROOM, CSIT**

  
**SIDDHARTH JAISWAL**  
2012 Pass out  
Assistant Consultant, TCS  
UNITED KINGDOM

**Program Coordinator:**  
**Dr. Anil Kumar Bisht**  
Coordinator, Training and Placement, CSIT  
**Prof Vinay Rishiwal**  
Head, Department of CSIT

**SIDDHARTH JAISWAL**  
2012 PASSOUT

"B.Tech students attended an enriching expert talk on the emerging IT industry. They delved into cutting-edge technologies, market trends, and career opportunities. Valuable insights were shared by industry leaders, broadening their knowledge horizon. The event provided a glimpse into the future of technology, equipping students for success in the dynamic IT landscape."



## Fundamentals of C Programming



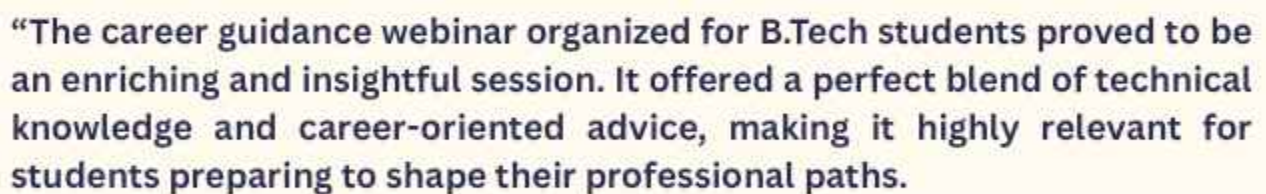
**Dr. Anil Kumar Bisht**



**Dr. Anil Kumar Bisht and  
Dr. Akhtar Husain welcoming  
speaker Siddhant Jaiswal from  
United Kingdom**

"B.Tech students had the opportunity to attend an enlightening expert talk on the fundamentals of programming. They explored core concepts, best practices, and real-world applications. Industry experts shared invaluable insights, enriching students' understanding of programming principles. The event provided a solid foundation for students, empowering them to excel in the ever-evolving field of C programming."





The session began with an introduction to the fundamentals of programming, where experts highlighted the importance of logical thinking, problem-solving, and best coding practices. Real-world applications and industry case studies added practical depth, helping students understand how programming serves as the foundation for emerging fields such as data science, artificial intelligence, and cybersecurity.”



# STUDENTS ABROAD

"It was truly a remarkable experience. Got to see the learning environment of Taiwan and learnt a lot about the culture of the place .

I am really grateful for this opportunity provided to me by the university."



"B.Tech students attended an enriching expert talk on the emerging IT industry. They delved into cutting-edge technologies, market trends, and career opportunities. Valuable insights were shared by industry leaders, broadening their knowledge horizon. The event provided a glimpse into the future of technology, equipping students for success in the dynamic IT landscape."





# RESEARCH PUBLICATIONS

Author Name	Title of Paper	Journal Name	Link
Preeti Yadav & S. C. Sharma	<b>An Efficient Optimal Localization Technique for WSN Using Hybrid Machine Learning Algorithms (SCIE)</b>	Wireless Personal Communication (2024).	<a href="https://doi.org/10.1007/s11277-024-10892-z">https://doi.org/10.1007/s11277-024-10892-z</a>
Preeti Yadav & S. C. Sharma	<b>Unveiling the Cutting Edge: A Comprehensive Survey of Localization Techniques in WSN, Leveraging Optimization and Machine Learning Approaches (SCIE)</b>	Wireless Personal Communication 132, 2293–2362 (2023)	<a href="https://doi.org/10.1007/s11277-023-10630-x">https://doi.org/10.1007/s11277-023-10630-x</a>
Preeti Yadav, S. C. Sharma, Omkar Singh & Vinay Rishiwal	<b>Optimized Localization Learning Algorithm for Indoor and Outdoor Localization System in WSNs (SCIE)</b>	Wireless Personal Communication 130, 651–672 (2023).	<a href="https://doi.org/10.1007/s11277-023-10304-8">https://doi.org/10.1007/s11277-023-10304-8</a>
K. R. Singh, R. Chaudhry, Vinay Rishiwal, Mano Yadav	<b>Model-Free QoE-Aware Seamless Handoff in Heterogeneous Wireless Networks (SCIE)</b>	Mobile Networks and Applications, 1-13 (2024)	<a href="https://doi.org/10.1007/s11036-024-02305-z">https://doi.org/10.1007/s11036-024-02305-z</a>
U. Agarwal, Vinay Rishiwal, S. Tanwar, Mano Yadav	<b>Blockchain and crypto forensics: Investigating crypto frauds (SCIE)</b>	International Journal of Network Management 34 (2), e2255 (2024)	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/nem.2255">https://onlinelibrary.wiley.com/doi/abs/10.1002/nem.2255</a>
Mano Yadav, Udit Agarwal, Vinay Rishiwal, Sudeep Tanwar, Suman Kumar, Fayeze Alqahtani, Amr Tolba	<b>Exploring Synergy of Blockchain and 6G Network for Industrial Automation (SCI)</b>	IEEE Access (2024)	<a href="https://ieeexplore.ieee.org/abstract/document/10339278/">https://ieeexplore.ieee.org/abstract/document/10339278/</a>
Vinay Rishiwal, R. Chaudhry, Mano Yadav, K.R. Singh, Preeti Yadav	<b>Artificial Intelligence Based Plant Disease Detection (Book Chapter)</b>	Springer Nature Singapore	<a href="https://doi.org/10.1007/978-981-99-6034-7_5">https://doi.org/10.1007/978-981-99-6034-7_5</a>



## JOURNALS

Author Name	Title of Paper	Journal Name	Link
R. Chaudhry, Vinay Rishiwal, Preeti Yadav, K.R. Singh, Mano Yadav	<b>Automatic Smart Irrigation Method for Agriculture Data (Book Chapter)</b>	Springer Nature Singapore	<a href="https://doi.org/10.1007/978-981-99-6034-7_4">https://doi.org/10.1007/978-981-99-6034-7_4</a>
Vinay Rishiwal, P. Kumar, A. Tomar, P.M. Kumar	<b>Towards the Integration of IoT, Cloud and Big Data: Services, Applications and Standards</b>	Springer Nature Singapore	<a href="https://books.google.com/books?hl=en&amp;lr=&amp;id=LtDeEAAAQBAJ&amp;oi=fnd&amp;pg=PR5&amp;dq">https://books.google.com/books?hl=en&amp;lr=&amp;id=LtDeEAAAQBAJ&amp;oi=fnd&amp;pg=PR5&amp;dq</a>
R. Chaudhry, Vinay Rishiwal	<b>An Efficient Task Allocation with Fuzzy Reptile Search Algorithm for Disaster Management in urban and rural area</b>	Sustainable Computing: Informatics and Systems 39, 100893	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210537923000483">https://www.sciencedirect.com/science/article/abs/pii/S2210537923000483</a>
Vinay Maurya, Vinay Rishiwal, Mano Yadav, D.S. Jat, U. Agarwal, V.R. Verma	<b>Blockchain-powered solution to safeguard IoT devices against attacks</b>	IEEE	<a href="https://ieeexplore.ieee.org/abstract/document/10284784">https://ieeexplore.ieee.org/abstract/document/10284784</a>
Preeti Yadav, Subhash Chandra Sharma, Omkar Singh, Vinay Rishiwal	<b>Optimized localization learning algorithm for indoor and outdoor localization system in WSNs</b>	Wireless Personal Communications	<a href="https://doi.org/10.1007/s11277-023-10304-8">https://doi.org/10.1007/s11277-023-10304-8</a>
Ashish Goyal, Prachi Negi, Vinay Rishiwal	<b>A comprehensive survey on QoS for video transmission in heterogeneous mobile ad hoc network</b>	Transactions on Emerging Telecommunications Technologies	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/ett.4775">https://onlinelibrary.wiley.com/doi/abs/10.1002/ett.4775</a>
Nitin Arora, Pooja Yadav, Kuldeep Tripathi, Subhash Sharma	<b>Performance of CNN for different facial expression images with varying input dataset sizes</b>	IEEE	<a href="https://ieeexplore.ieee.org/abstract/document/10110137">https://ieeexplore.ieee.org/abstract/document/10110137</a>



## JOURNALS

Author Name	Title of Paper	Journal Name	Link
Pooja Yadav & S.C. Sharma	<b>HFBO-KSELM: Hybrid Flash Butterfly Optimization-based Kernel Softplus Extreme Learning Machine for Classification of Chronic Kidney Disease</b>	The Journal of Supercomputing	<a href="https://doi.org/10.1007/s11227-023-05337-6">https://doi.org/10.1007/s11227-023-05337-6</a>
Pooja Yadav, S.C. Sharma, Rajesh Mahadeva, Shashikant P. Patole	<b>Exploring Hyper-parameters and Feature Selection for Predicting Non-communicable Chronic Disease using Stacking Classifier</b>	IEEE Access	<a href="https://ieeexplore.ieee.org/abstract/document/10196339">https://ieeexplore.ieee.org/abstract/document/10196339</a>
Pooja Yadav, Nitin Arora, Subhash Chandra Sharma	<b>Performance Analysis of Nature-Inspired Optimization Algorithms for Chronic Disease Prediction</b>	IEEE	<a href="https://ieeexplore.ieee.org/abstract/document/10110169">https://ieeexplore.ieee.org/abstract/document/10110169</a>
Anand Muni Mishra, Yogesh Ramdas Shahare, Piyush Kumar Shukla, Akhtar Husain, Santar Pal Singh, Sultan Alyami, Abdullah Alghamdi, Tariq Ahamed Ahanger	<b>Driving a key generation strategy with training-based optimization to provide safe and effective authentication using data sharing approach in IoT healthcare</b>	Computer Communications	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0140366423003262">https://www.sciencedirect.com/science/article/abs/pii/S0140366423003262</a>
Roma Saxena & Akhtar Husain	<b>Performance Enhancement in WSN Through Fuzzy C-Means Based Hybrid Clustering (Book Chapter)</b>	Springer Nature Switzerland	<a href="https://doi.org/10.1007/978-3-031-23092-9_6">https://doi.org/10.1007/978-3-031-23092-9_6</a>
Chellarao Chowdary Mallipudi, Saurabh Chandra, Prateek Prakash, Rajeev Arya, Akhtar Husain, Shamimul Qamar	<b>Reinforcement Learning Based Efficient Power Control and Spectrum Utilization for D2D Communication in 5G Network</b>	Int. J. Comput. Netw. Inf. Security	<a href="https://www.mecspress.org/ijcnis/ijcnis-v15-n4/v15n4-2.html">https://www.mecspress.org/ijcnis/ijcnis-v15-n4/v15n4-2.html</a>



## JOURNALS

Author Name	Title of Paper	Journal Name	Link
Pankaj, Brajesh Kumar, P. K. Bharti, Vibhor Kumar Vishnoi, Krishan Kumar, Shashank Mohan, Krishan Pal Singh	<b>Paddy yield prediction based on 2D images of rice panicles using regression techniques</b>	The Visual Computer	<a href="https://doi.org/10.1007/s00371-023-03092-6">https://doi.org/10.1007/s00371-023-03092-6</a>
Manoj K. Singh, Brajesh Kumar	<b>Fine Tuning the Pre-trained Convolutional Neural Network Models for Hyperspectral Image Classification Using Transfer Learning</b>	Computer Vision and Robotics	<a href="https://doi.org/10.1007/978-981-19-7892-0_21">https://doi.org/10.1007/978-981-19-7892-0_21</a>
Vishnoi Vibhor, Krishan Kumar, Brajesh Kumar, Mohan Shashank, Arfat Ahmad Khan	<b>Detection of Apple Plant Diseases Using Leaf Images Through Convolutional Neural Network</b>	IEEE Access	<a href="https://www.researchgate.net/publication/366649776_Detection_of_Apple_Plant_Diseases_Using_Leaf_Images_Through_Convolutional_Neural_Network">https://www.researchgate.net/publication/366649776_Detection_of_Apple_Plant_Diseases_Using_Leaf_Images_Through_Convolutional_Neural_Network</a>



## BOOKS AND CHAPTERS

Name	Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI
Prof. Vinay Rishiwal and Dr. Preeti Yadav	Towards the Integration of IoT, Cloud and Big Data Services, Application and Standards	Automatic Smart Irrigation Method for Agriculture Data	Springer Nature	2023	978-981-99-6034-7	978-981-99-6034-7
Prof. Vinay Rishiwal and Dr. Preeti Yadav	Towards the Integration of IoT, Cloud and Big Data Services, Application and Standards	Artificial Intelligence-based PlantDisease Detection	SpringerNature	2023	978-981-99-6034-7	978-981-99-6034-7
Prof. Vinay Rishiwal	Data Privacy for Education Sector using Blockchain Technology: A Practical Approach	Data Privacy for Education Sector using Blockchain Technology: A Practical Approach	Taylor and Francis, CRC Press	2023	To be assigned	
O. M. Al-Omari, Anil Kumar Bisht, D Saravanan, S.V. Subramanyam	Machine Learning	----	Scientific International Publishing House	2023	978-93-5757-249-1	Machine Learning
Kashyap, S., Shukla, A. and Naim, I., 2023		Early Diagnosis of Lung Nodules With Deep Neural Networks. In AI and IoT-Based Technologies for Precision Medicine	IGI Global	2023	pp. 155-176	



## RESEARCH PROJECTS

Name of faculty	Agency	Project title
Prof. Vinay Rishiwal	Council of Science and Technology (DST)	Smart Organic Agriculture (SOA): Modeling of Artificial Intelligence based IoT Framework for Crop Recommendation and Supply Chain Management using Blockchain
Dr. Brajesh Kumar	DST-SERB	HyImC: A python-based software package for hyperspectral image classification using deep learning frameworks
Dr. Anil Kumar Bisht	Innovative Research Grant (IRG) Scheme, Directorate of Research, MJP Rohilkhand University	Development of Air-Quality Prediction Model Based on Different Machine Learning Techniques
Dr. Iram Naim	Innovative Research Grant, MJP Rohilkhand University, Bareilly	Development of Machine Learning Techniques for Based Model for NEP to identify Patterns of vocational/minor course in Higher Education

## PATENTS

Teacher	Patent Number	Title of the patent	Year
Prof. Vinay Rishiwal	202311084425	A secure approach to protect the privacy of data overcloud using reliable watermarking code	2023
Prof. Vinay Rishiwal	202311083923	Design of Machine Learning IntegratedFramework for Accurate Diagnosisof Colorectal Cancer	2023
Prof. Vinay Rishiwal	202311083112	Automatic Pulmonary Artery-vein Separation in CT Images using Image Segmentation and Image-registration Techniques	2023
Dr. Anil Kumar Bisht	6293401	Intelligent Robotic Face, UK Design Patent	2023
Prof. Vinay Rishiwal	202311084688	Implementation of Ubiquitous Computing to Combat the Challenges in Online Health-care	2023
Prof. Vinay Rishiwal and Dr. Preeti Yadav	202311084692	AI and IoT Enabled Framework for Early Fire Prevention and Detection in Disaster Management	2023
Dr. Pooja Yadav and Dr. Preeti Yadav	202311027716A	System for Enhancing Safety of the Transaction at Automated Banking	2023
Prof. Vinay Rishiwal	202311084420	Artificial Intelligence-basedSystem for Epitomic Analysis of Facial Detection	2023



# ACTIVITIES

## MYRIAD





Independence Day



Teachers' Day





**BP Check-up  
Camp**



**Engineer's Day  
Celebration**





# CULTURAL ACTIVITIES



**DIWALI CELEBRATION**



Republic Day  
Celebration





# COMMEMORATIVE DAYS



## Guru Ravidas Jayanti





# CULTURAL ACTIVITIES



## PARICHAY MCA 1st YEAR





# CULTURAL ACTIVITIES

## HOLI CELEBRATION





# CULTURAL ACTIVITIES



## AMBEDKAR JAYANTI





# ACHIEVEMENTS



**DR. PREETI YADAV EARNED HER PHD DEGREE FROM IIT ROORKEE**



**DR. POOJA YADAV EARNED HER PHD DEGREE FROM IIT ROORKEE**



# HONORS AND AWARDS

## Teachers' Honor Ceremony





# STUDENTS ACHIEVEMENTS

## PLACEMENT (BATCH 2019-23)

					
PREETI YADAV (TCS)	HIMANSHU SINGH (TCS, NOVEVOX, MOUNTBLUE)	MAHESH KUMAR (TCS)	SATENDRA K. VERMA (QUARA)	AKANSHA (QUARA)	ANKIT PATEL (TCS, WEBHOLIX MEDIA)
					
PANKAJ GANGWAR (QUARA)	DHRUV MISHRA (TCS)	SHUBHAM BHATT (TCS)	ADITI YADAV (TCS, NAGARRO)	TUSHAR GUPTA (CODEFILES)	ADITYA NATH MISHRA (HKE Edu)
					
HIMANSHU CHAURASIYA (QUARA)	KALASH SONKER (PROCORP, SIKAR INFOTECH)	PIYUSH GUPTA (QUARA)	SUBODH KUMAR (QUARA)	BHARAT JOSHI (QUARA)	DARSHIT GUPTA (DIGITAL TECH, APP CARE, KA)
					
ARADHANA YADAV (HKE Edu)	AYAN RAI (NAGARRO)	SANJAY GANGWAR (TCS, NOVEVOX, QUARA)	SHATAKSHI JAISWAL (SOPRA STERIA)	PRIYANSHI CHAURASIYA (QUARA)	ANMOL DIXIT (QUARA)

## GATE 2023 QUALIFIED STUDENTS

			
DIVYANSHU DEVEDI AIR 339	ANMOL TIWARI AIR 21596	JUHI SONKER AIR 22882	AYUSH SAXENA AIR 9546
			
ABDUL QADIR AIR 13982	KRISHNANSH TIWARI AIR 10803	SKARMA YANGSKIT AIR 17498	



# STUDENTS ACHIEVEMENTS

## INTERNSHIPS AND CERTIFICATES

NAME OF STUDENT	INTERNSHIPS AND CERTIFICATES	STIPENDS
YASH KUMAR MISHRA	10X ACADEMY INTERN	15000/MONTH
	DIE WELT ERLEBEN	10000/MONTH
	WEB MICRO INTERN	4000/MONTH
	10X ACADEMY MENTOR	6000/MONTH
KRITAGYA SHEKHAR	POOLPAY INTERN	20000/MONTH
HIMANSHU SAINI	CODEFEAST	300/HR
SHAMSHAD ALAM	APP DEVELOPMENT INTERN	50000/MONTH
YUVRAJ SINGH	SOLRUF	10000/MONTH
	EXHIME	10000/MONTH
	CODING JUNIOR	10000/MONTH
ROSE KAMAL LOVE	MATERIAL DEPOT	15000/MONTH
	GSOC	230000 FOR 3 MONTHS
	BLEND ED	28000/MONTH
	MLH FELLOWSHIP	70000 FOR 3 MONTHS
MRIDUL SHARMA	DIE WELT ERLEBEN	10000/MONTH
SAURABH SHUKLA	EXHIME	10000/MONTH



YASH KUMAR MISHRA



KRITAGYA SHEKHAR



HIMANSHU SAINI



SHAMSHAD ALAM



YUVRAJ SINGH



ROSE KAMAL LOVE



MRIDUL SHARMA



SAURABH SHUKLA





# CULTURAL ACTIVITIES



**WORKSHOP ON IMPORTANCE OF MULTILINGUALISM**





# STUDENTS ACHIEVEMENTS

## RIISING STARS OF CSIT



**YASH KUMAR MISHRA SECURED  
RANK- 900 , ALL OVER THE WORLD IN  
GOOGLE HASHCODE**



**ATUL KUMAR GUPTA WON TABLE  
TENNIS COMPETITION ,  
HELD IN MJPRU**



**HIMANSHU SAINI IS APPOINTED  
AS FRONTEND INTERVIEWER ON  
CONTRACT BASIS IN TECHNICAL  
DEPARTMENT OF CODEFEAST**



**SIYA SINGH SECURED FIRST  
POSITION IN INTER COLLEGE DEBATE  
COMPETITION ON THE TOPIC  
"SHOULD CYBER SPACE BE  
REGULATED?"**





# ACHIEVEMENTS IN SPORTS

Faculties won medals and certificates in different games organized on Foundation Day.



Dr. Anil Kumar Bisht , Dr. Iram Naim , and Dr. Pankaj Roy won medals and certificates in different games organized on Foundation Day.



Dr. Ashutosh Shankhdhar , Dr. Prabhat Kumar Pal won medals in different games organized on Foundation Day.





# ACHIEVEMENTS IN SPORTS

**Students won medals and certificates in Kabaddi on Foundation Day.**



**Ayush Sharma from CSIT 2nd Year glorified the name and won several medals and certificates in Kabaddi and Race activities on Foundation Day.**



**CSIT Girls played well with sportsmanship and positive game spirit in Race Competition**



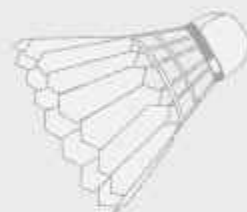
# ACHIEVEMENTS IN SPORTS



BADMINTON PLAYERS OF CSIT



BADMINTON PLAYERS OF CSIT



CRICKET PLAYERS OF CSIT



## GREEN CODING



**AKASH GUPTA**

Student CSIT 2nd Year

Green coding is an environmentally sustainable computing practice that seeks to minimize the energy involved in processing lines of code and, in turn, help organizations reduce overall energy consumption. Many organizations have set greenhouse emission reduction goals to respond to the climate change crisis and global regulations; green coding is one way to support these sustainability goals.

Green coding is a segment of green computing, a practice that seeks to limit technology's environmental impact, including reducing the carbon footprint in high-intensity operations, such as in manufacturing lines, data centers and even the day-to-day operations of business teams. This larger green computing umbrella also includes green software—applications that have been built using green coding practices.

Advances in technology—from big data to data mining—have contributed to a massive increase in energy consumption in the information and communications technology sector. According to the Association for Computing Machinery, annual energy consumption at data centers has doubled over the past decade. Today, computing and IT are responsible for between 1.8% and 3.9% of global greenhouse gas emissions.

Green coding follows traditional coding principles but aims to reduce energy consumption. Developers can use lean coding by minimizing processing requirements, reducing file sizes, and eliminating code bloat. Open-source libraries often contain unnecessary code, which consumes extra resources. Lean coding prioritizes efficient code design, resulting in reduced energy usage and carbon emissions.

Green coding practices offer numerous benefits beyond energy conservation. They lead to reduced energy costs, crucial amid fluctuating energy prices, and accelerate progress towards sustainability goals, supporting environmental and business viability. CEOs implementing green coding report higher operating margins, indicating potential profitability gains. Additionally, green coding encourages better development discipline by simplifying infrastructures, saving time, and reducing code volume, thus enhancing overall efficiency.





## ANOMALY DETECTION



**YATENDRA SINGH**

Student CSIT 2nd Year

Anomaly detection, a pivotal component of data science, serves as a vigilant guardian against aberrations within datasets, enabling organizations to swiftly identify irregularities that may signify potential threats, errors, or opportunities. This sophisticated technique operates on the premise of discerning patterns within data and flagging instances that deviate significantly from established norms or expected behaviors.

Imagine a financial institution meticulously monitoring millions of transactions daily. Amidst the vast sea of routine transactions, anomaly detection algorithms stand sentinel, scrutinizing each entry for signs of fraudulent activity. A sudden spike in transaction amounts, an unusual frequency of transactions, or atypical transaction locations could trigger alerts, prompting investigators to delve deeper and mitigate potential risks.

In industrial settings, anomaly detection plays a critical role in predictive maintenance. By analyzing sensor data from machinery and equipment, anomalies indicative of impending failures or malfunctions can be detected early, allowing for proactive maintenance interventions to prevent costly downtime and production losses.

Moreover, in healthcare, anomaly detection aids in the early detection of anomalies in medical imaging, such as X-rays and MRIs, facilitating timely diagnosis and treatment of diseases.

The significance of anomaly detection extends beyond traditional realms, finding applications in diverse domains such as cybersecurity, network monitoring, and environmental monitoring.

As organizations navigate the intricate landscapes of big data, anomaly detection emerges as an indispensable tool for enhancing operational efficiency, mitigating risks, and unlocking valuable insights hidden within vast datasets. With the relentless advancement of technology and the ever-growing volume and complexity of data, the role of anomaly detection continues to evolve, poised to safeguard and optimize processes across industries in the digital age.





**Ajay Yadav** • 1st  
Assistant Professor, EIT  
1h • Edited • 9

Greetings to all,

It is a moment of immense pride and honor for every member of the **#MJPRU** community as we celebrate the achievements of three distinguished **#alumni** from **#IET**. They have not only made us proud but have also contributed significantly to the nation's accomplishments.

**#Mr\_Ritesh\_Sharma\_1997\_2001\_Batch\_CSIT**, served as the Deputy Project Director (DPD) of the **#Chandrayaan-3** mission.

**#Mr\_Neeraj\_Mishra\_2001\_2005\_batch\_EC** played a pivotal role in the development of the onboard digital transparent processor for the multibeam satellite and

**#Mr\_Nawab\_Ahmad\_2001\_2005\_Batch\_CSIT**, played a crucial role in designing and modelling computer

**Deepti Sharan**  
17h • 9

My Computer Science Engineering classmate Ritesh Sharma. He headed the Chandrayaan-3 mission as its' Deputy Project Director' (DPD).

Ritesh aapne **M.J.P.Rohilkhand University, Bareilly** ka naam roshan kar diya! So proud of you!

Many Congrats to the entire team!

**#Chandrayaan\_3**



Friends , do you know that , the reason of success of Chandrayaan Mission -3 I am telling you the reason, two scientists from our MJP Rohil khand University are working there one our senior Ritesh Sharma (1996-2000 Batch CSIT) headed the Chandrayaan-3 mission as its' Deputy Project Director' (DPD). and second scientist Our junior Nawab Haidar (2001-2005 CSIT ) who played important role in design and modling of computer program for Chandrayaan -3

We and each and every Student as well professor feel proud on Ritesh Sharma and Nawab Haidar

**#Chandrayaan\_3** .Thanks to Chemical Engineering Alumni Pankaj Upadhyay for valuable information

8:46 pm

## हवा में प्रदूषण के स्तर का पूर्वानुमान बताएगा मॉडल



रुहेलखंड विश्वविद्यालय के संशोधन अधिकारी विजय कुमार ने प्रयोगशाला में प्रदूषण का मॉडल तैयार किया।

रुहेलखंड विश्वविद्यालय ने इकोटेक्नॉलॉजी रिसर्च ग्रुप के तहत पांच लाख रुपये का यह प्रोजेक्ट शुरू है। प्रोजेक्ट में स्मार्ट सिटी योजना में शामिल शहरों का डेटा लिया जाता है। अभी उन्होंने रुहेलखंड के डेटा पर काम करना शुरू किया है। प्रोजेक्ट के लिए बीबी प्रो केपी सिंह का अग्रभार जाते हुए उन्होंने बताया कि आईटीफिरमल इंटेलिजेंस के जरिये हम पांच वर्षों के डेटा की तुलना करके यह जानने की कोशिश कर रहे हैं कि अगले सालें में शहर

## विवि में द्वितीय ब्रज फिल्म फेस्टिवल आज होगा शुरू

बरेली, अमृत विचार: द्वितीय ब्रज फिल्म फेस्टिवल शुकवार से एमजेपी रुहेलखंड विश्वविद्यालय के एमबीए विभाग में शुरू होगा। विश्व संवाद केंद्र ब्रज प्रांत और विवि के सांस्कृतिक केंद्र की ओर से आयोजित दो दिवसीय फिल्म फेस्टिवल में राजपाल यादव समेत कई हस्तियां शामिल होंगी।

संघ के प्रांत सह प्रचार प्रमुख कीर्ति कुमार ने कहा कि आजकल युवा मोबाइल व अन्य माध्यम से शॉर्ट फिल्म, रील्स आदि बना रहे हैं। युवाओं द्वारा बनाई गई इन शॉर्ट फिल्मों और रील्स का समाज पर सकारात्मक प्रभाव पड़े, उन्हें इस दिशा में प्रेरित करने के उद्देश्य से इस प्रकार का आयोजन किया जा रहा है। फेस्टिवल के लिए मुंबई और दूसरे राज्यों सहित विभिन्न श्रेणियों में 50 से अधिक प्रविष्टियां प्राप्त हुई थीं।



ताइवान जा रहे छात्रों को राजदूत ने प्रमाणपत्र बांटे। • संजय कुमार

**ताइवान जा रहे छात्रों को राजदूत ने दिए प्रमाणपत्र**  
बरेली। रुहेलखंड विश्वविद्यालय के पांच छात्रों को दिल्ली स्थित तायो इकोनॉमिक एंड कल्चरल सेंटर (ताइवान) ने हुआवू एन्टरप्रेन्यूट स्पोर्ट्स एंड प्रोग्राम के अंतर्गत स्कॉलरशिप प्राप्त करने पर प्रमाणपत्र प्रितित किए। छात्रा मेघवी वर्मा, वंश पांडे, गनु शर्मा, अर्पणा सक्सेना और प्रिया को बीजा सहित अन्य सभी कार्यों के विषय में जानकारी दी गई।

## कृत्रिम बुद्धिमत्ता के विभिन्न पहलुओं की दी जानकारी



## आटाफारायण इटलाजस का उच्च शिक्षा में हो सही इस्तेमाल



## आपकी यूनिवर्सिटी ने रचा इतिहास

संजय कुमार, बरेली



प्रेम ने घर बितरिहान्तों को



## नैक टीम ने शैक्षिक गतिविधियों का लिया जाल





# CREATIVE CORNER



NAAC Team Welcome Rangoli



CAMPUS CLICKS



Teacher's Day Rangoli



RANGOLI ON TEACHER'S DAY



CAMPUS CLICKS



PLANTATION DRIVE



# PHOTO GALLERY



FOUNDATION DAY



WIDS DATATHON



HOLI CELEBRATION



TEACHER'S DAY CELEBRATION



HOLI CELEBRATION



HOLI CELEBRATION



INAUGURATION



SEMINAR



# PHOTO GALLERY



MAHATMA JYOTIBA PHULE JAYANTI



MAHATMA JYOTIBA PHULE JAYANTI



WIDS DATATHON



HIMANSHU RATHORE  
GOLD MEDALIST  
BTECH CSIT (2019-23)



CHANCELLOR IN UNIVERSITY







# Thank You

*“Thank you for your time and attention!  
We hope this edition brought value and  
inspiration to you. Stay tuned for our  
upcoming activities and keep contributing  
to make our community even stronger.”*