

## C.S.I.T. NEWSLETTER (2020-21)

### WELCOME



**Prof. K. P. Singh**  
Vice-Chancellor

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 Univ. 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.

### 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 HOD

*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. S.S.Bedi**



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# UNIVERSITY FOUNDATION DAY



Mahatma Jyotiba Phule celebrated its foundation day with great gusto and fervour. The celebration commenced on the 14th and 15th of February with a colourful presentation of song and dance. Our chief guest Prof. M.C Varshney enlightened the event with his bright presence. The annual sports day event was conducted on our home ground- Pt Din Dayal Upadhyay stadium. The enthusiasm of students and faculties met no bounds as this was the time to enjoy beyond studies. With the inauguration of race tracks, the number of sport events also increased. Table Tennis, Badminton, 100 and 200m race and Volleyball, for respective men and women categories enthralled everyone. All the participants stirred them up well before the judgment day. The most significant part of the event was the enormous amount of participation that not only accelerated competition but also encouraged everyone to engage themselves in either sport, eluding fear of failure. Our faculty showed great sport and enjoyed the event with warmth and passion. This induced zest was conspicuous in students as well. Cut-throat competition among students took everyone's breath away. Faculty winners of department include Dr. Iram (gold in TT and Badminton) and Silver in musical chair, Mr. Pankaj (gold in rasa kasi and Silver In Badminton), Mr. Ambedkar gold in rasa kasi), Mr. Anil (bronze in cricket) and Prof. Vinay Rishiwal(silver in badminton). Student winners are Anurodh Kumar (Badminton male) Shrehal Singh (second runner up of Badminton female) Pushpendra Kumar, Vipin Verma, Shakti Singh (winner volleyball tournament). After the end of the momentous tournament, coach Dharmesh Sharma carried out the prize distribution. After congratulating winners, he spoke on the value of sports and discussed future plans on conducting more events like this to captivate diligence.

## CSIT - ORIENTATION DAY



The Department of CSIT, MJPRU celebrated the birth anniversary of Swami Vivekananda 12<sup>th</sup> January, 2021 and organized the "Orientation Program" for all the first year students of B.Tech (CSIT) and MCA to familiarize them with the rules and regulations, resources, faculty and other information regarding the department. The Vice Chancellor Prof K. P. Singh graced the students with his presence and inspired everyone with his aspiring words. Prof. S. K. Pandey, Dean Faculty of Engineering and Technology described the examinations rules and regulations. Prof. S. S. Bedi, Head, CSIT motivate the students with success stories of the students of CSIT. The Program was hosted by Dr Iram Naim and preceded with the faculty members describing the facilities provided by the university. Faculty members described about structure of the department, exam pattern and syllabus, future opportunities at placement units, anti-ragging committee and made the students aware about latest technology trends. The seniors welcomed their juniors warmly by sharing their experiences.

## L'INIZIO - THE TALK EVENT

The IEEE Student Branch, MJPRU organised "L'inizio - The Talk Event" On January, 2021 which was aimed at the improvement of communication and writing skills including Content Writing, Creative Writing, Book Writing and Publishing as well as taking up Writing as a business opportunity. The session was taken by Yash Mishra, who is more popularly known by his pen name Mishu (The Wandering Wolf) He is an Engineering Undergraduate currently in the pre final year and the author of two fiction novels; BLOCKED (Amazon Best Seller) and The White Judgment. The session discussed the basics of literary skills and how young minds can take up writing as a source of passive income as well as a full-time job. The speaker also entertained the queries from the audience which mainly helped them in exploring the possibilities of earning through various fields of writing such as Content Writer, Editor, Creative Writer, Freelance Writing, Literary Agents and many more. The event was concluded by Prof. Vinay Rishiwal with the unveiling of the recently published novel of the speaker.

Date: January 12, 2021

Time: 3:00 pm

Venue: Seminar Hall, Training and Placement Cell

Organisers: Shakti Singh, Aniket Gautam, Subodh Kumar

Speaker: Yash Mishra

Guest of Honor: Prof. Vinay Rishiwal

# WEBINAR ON RESEARCH AND PROTECTION OF IPR RESEARCH ETHICS



In the view of celebration of World Intellectual Property Day, the IPR Cell and IEEE branch of the University jointly organized one day webinar on "PROTECTION OF IPR AND RESEARCH ETHICS" on 26 April 2021. In the Program Prof Vinay Rishiwal has welcomed all the eminent speakers whereas Prof. S. S. Bedi highlights the objective of the webinar. The webinar was addressed by Prof. H. K. Sardana, Chief Scientist, CSIR-CSIO, Chandigarh, as Guest of Honour. The attendees got to learn about the procedure of filing the patent along with the key points that one should keep in mind while filing it and the risks that we might face while running a big organization. Prof. Sardana threw light on how important it is to have strong writing skills while writing the claim and a clear view of the invention and innovation steps as he continued with informing us of the necessity to follow Indian Patent first before moving on to some foreign countries. Prof. K. P. Singh, Vice Chancellor, MJPRU, Bareilly as Chief Guest of the Program addressed the participants and emphasis on the fair and useful research with ethical values. The program continued with the discussion of important key points while filing a patent. One should have adequate knowledge of the basic principles of their rights and be able to understand the language to write their patent. The host informed everyone about collaboration being a big issue while dealing with an organization. The bigger the organization, the difficult it is to manage and keep it together. The session came to an end with the question-answer session between the host and the attendees. Overall, the webinar was very informative and might have benefited everyone in.

## SUBHASH CHANDRA BOSE Ji's 125TH JAYANTI CELEBRATED AS PARAKRAM DIWAS



The 125th birth anniversary of Netaji Subhash Chandra Bose Ji was celebrated by the National Service Planning Unit of Mahatma Jyotiba Phule Rohilkhand University as a mighty day on Saturday. On this occasion, along with the teachers, the students also expressed their views and paid their respect to Netaji and expressed their gratitude towards him. In the program, Prof. A.k. Gupta, Prof. Ravindra Singh, Prof. Anita Tyagi, Prof. Vinay Rishiwal etc. were present as the chief guests of the program. In the program, students of Saurabh Singh, Harikesh Patel, Drishti Tiwari, Vineet Gupta, Ujjwal Dhaka etc. shared their views related to Netaji Subhash Chandra ji's life. After which he was encouraged by giving him a citation. Dr. Brijesh Kumar, Program Officer of the National Service Scheme of Operations, greeted the leader and concluded the program with the national anthem. All the volunteers

## LEARN WITH SENIORS

The IEEE Student Branch, IITRO organized "Learn with Seniors" program on Jan 2021 and the topic of the event was C Programming. The main motive of the session was to give the first-year students a kickstart, so that they can get their steps right into the Programming World and those who fear coding stuff can get their interest developed in this field.



The session was taken by Bharat Joshi, Shubham Bhatt and Dhruv Mishra and they all are engineering undergraduate, currently in their third semester. The session discussed all the C Programming concepts from basics to advanced and the students enjoyed the whole session as we made Learning, fun. The session was concluded with a motivational speech by Prof. Vinay Rishiwal and students giving their valuable feedbacks and praising our efforts.

## SELECTED PUBLICATIONS IN REPUTED JOURNAL

1. Brajesh Kumar, "Hyperspectral image classification using three-dimensional geometric moments," IET Image Processing, doi: 10.1049/iet-ipr.2019.0603. Available online on 24th March 2020, IEEE, SCI and SCIE.
2. Brajesh Kumar, Onkar Dikshit, Ashwani Gupta, and Manoj Kumar Singh, "Feature extraction for hyperspectral image classification: a review," International Journal of Remote Sensing, vol. 41, no. 16, pp. 6268-6287, February 2020, Taylor & Francis, SCI and SCIE.
3. Prashant Kumar Yadav, Akhtar Husain and Surjeet Kumar, "Enhanced ATM Security with OTP Based Authentication", International Journal of Advanced Science and Technology, vol. 29, no. 03, pp.7987-7993, Mar.18, 2020(Elsevier SCOPUS Indexed, ISSN: 2005-4238, E-ISSN:2207-6360)
4. Mohit Kumar, S.C. Sharma, Shalini Goel, Sambit Kumar Mishra and Akhtar Husain, "Autonomic cloud resource provisioning and scheduling using meta-heuristic algorithm", Neural Computing and Applications, 2020, manuscript number: NCAA-D-19-02713R1(Accepted April 17, 2020, DOI: 10.1007/s00521-020-04955-y, Springer, SCIE Indexed, Impact Factor: 4.664 Electronic ISSN: 1433-3058, Print ISSN: 0941-0643)
5. Roma Saxena and Akhtar Husain, "Application of Computational Intelligence Techniques for Optimization of Routing Protocols in Wireless Sensor Networks: A Survey", INFOCOMP Journal of Computer Science, vol. 19, no. 1, Jun. 2020 (Publisher: Department of Computer Science, Federal University of Lavras , Indexed in UGC CARE List 2020, E-ISSN: 1982-3363)
6. Akhtar Husain, Santar Pal Singh and S. C. Sharma, "PSO Optimized Geocast Routing in VANET", Wireless Personal Communications, (Manuscript ID: WIRE-D-18-01454R1, ISSN: 0929-6212, Springer, SCIE Indexed, Impact Factor: 1.061) Accepted on Jul 13,2020.
7. Narendra Sharma, Abhineet Anand and Akhtar Husain, "CLOUD BASED HEALTHCARE SERVICES FOR TELEMEDICINE PRACTICES USING INTERNET OF THINGS", Journal of Critical Reviews, Vol. 7, issue 14, pp.2605-2611, July8, 2020 (Publisher: Innovare Academics Sciences Pvt. Ltd, SCOPUS Indexed, ISSN: 2349-5125).
8. Gaurav Kumar and Vinay Rishiwal, "Malicious User Detection by Web Mining based Artificial Intelligence Technique," International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems (IJUFKS) Vol. 28, No. 01, pp. 1-24 (SCIE), 2020.

9. Anupama Sharma, Abhay Bansal and Vinay Rishiwal, "SBADR: stable and bandwidth aware dynamic routing protocol for mobile ad hoc network", IJPC, Emerald (Scopus Indexed), vol 16, no. 3, pp. 205-221, 2020.

10. Anupama Sharma, Abhay Bansal and Vinay Rishiwal, "Efficiency Parameters for Node Indexing to Get Energy Efficient and Bandwidth Aware Path," IJSWCC, Bentham Science, vol. 10, no. 1, (Scopus Indexed), 2020.

11. Naim, I., Mahara. T. and Khan, S.A. (2020). "Ranking of Univariate Forecasting Techniques for Seasonal Time Series using Analytical Hierarchy Process", Int. J. of Industrial and Systems Engineering., Inderscience. 35(2), pp.196-215 DOI: 10.1504/IJISE.2020.10020521, (SCOPUS Indexed). Status: Published2.

12. M. A. Chandra, and S. S. Bedi, "Benchmarking Tree-1. Based Least Square Twin Support Vector Machine Classifiers", International Journal of Business Intelligence and Data Mining, IJBIDM, Vol. 16, no. 3, Pages 381-395, Feb., 2020, Published by Inderscience Enterprises Ltd., U.K. (SCOPUS Indexed).

## PATENTS PUBLISHED

1. Inventor: Prof. Vinay Rishiwal, Title of Invention: S-ROBOT: Intelligent Room Surface/Floor Cleaning Robot (Date of Publication: 31/07/2020).
2. Inventor: Prof. Vinay Rishiwal, Title of Invention: IVH Sanitizer System: Intelligent Vehicle Hand Sanitizer System using Pre-Instructions (Date of Publication: 28/08/2020)

## RESOURCE PERSON

1. Prof. S. S. Bedi, Nodal Officer, IPR cell delivered as expert lecture in National Seminar on "Intellectual Property Rights and Higher Education in India: Interrelation and Challenges", Jyoti College, Bareilly, 13-14<sup>th</sup> March 2021.
2. Dr. Akhtar Hussain represented as a resource person in the 5- days Global Symposium on "Global Pandemic Outbreak: Role of Technology and Automation" held from 1st June to 5th June at JSS Academy of Technical Education, NOIDA.

## WORKSHOPS AND SEMINARS

1. Workshop Organized on “Data Analytics Using R and Python” during 22 Jan -25 Jan 2020, in collaboration with BMS College, Bangalore.

2. A webinar on “Innovative Practices: Insight & Trends” organized by IEEE Student branch, MJP-Rohilkhand University and Institute Innovation Council on 31st July 2020. The Speaker was Dr. S Prakash, CEO, Nehru Group of Institutions Technology Business Incubator which has been Chaired by Prof. Vinay Rishiwal and Coordinated by Mrs. Preeti Yadav.

3. A webinar on “Tech Startups, Path Ways: Invention to Innovation” organized by IEEE Student branch, MJP-Rohilkhand University and Institute Innovation Council on 1st August, 2020. The Speaker was Mr. Mahendra Kumar Gupta, Inurture Incubation Foundation, ABES Engg. College, Gaziabad which has been Chaired by Prof. Vinay Rishiwal and Coordinated by Mrs. Preeti Yadav.

4. A webinar on “Patent Filling and Copyright” organized by IEEE Student branch, MJP-Rohilkhand University and Institute Innovation Council on 25th August 2020. The speaker was Prof. Shobhalata V. Udupudi, Gujrat National Law University, Gujrat which has been coordinated by Prof. Vinay Rishiwal.

5. “Web Designing Contest” from June 5th – June 10th 2020 is organised by Dr. Brajesh Kumar, Er. Pooja Yadav, Mr. Ashwani Gupta, Mr. Pankaj.

6. Mr. Anil Kumar Bisht has organized as well as participated in National e-workshop on “Technological Tools and Their Managements in Online Teaching”, FET, MJP-Rohilkhand University during 14-21 August 2020.

7. Er. Pooja Yadav has organized as well as participated in One Day Webinar, Virtual Labs, FET, MJP Rohilkhand University, June 06, 2020.

## STUDENTS ACHIEVEMENTS

### STUDENTS SELECTED IN HIGHER EDUCATIONAL INSTITUTE /GATE QUALIFIED

1. Aditya Kumar Singh---**IIIT Allahabad (M.Tech.)**
2. Chandresh Yadav-----**VNIT Nagpur (M.Tech.)**
3. Guru Pratap Sharma-----**NIT Warangal (M.Tech.)**
4. Sahdev Saini-----**TAPAR University (M.Tech.)**

## QUANTUM COMPUTING

Exploiting the principles of quantum mechanics, they can easily tackle computational problems that may be tough for the classical computer as the size of the numbers and number of inputs involved grows bigger. Quantum computers compute in ‘qubits’ (or quantum bits). They exploit the properties of quantum mechanics, the science that governs how matter behaves on the atomic scale. In this scheme of things, processors can be a 1 and a 0 simultaneously, a state called quantum superposition. While this accelerates the speed of computation, a machine with less than 100 qubits can solve problems with a lot of data that are even theoretically beyond the capabilities of the most powerful supercomputers. Because of quantum superposition, a quantum computer — if it works to plan — can mimic several classical computers working in parallel. The ideas governing quantum computers have been around since the 1990s but actual machines have been around since 2011, most notably built by Canadian company D-Wave Systems.

**BHAVEEN PANDEY**

## SOCIAL ENGINEERING OR SOCIAL DISTANCING

We, as humans, are the targets. We are the targets and we are the training both for security threats to our valuable data and COVID-19. We have to practice both if we wish to be safe and secure in this digital era. Let’s break this down for a while...But what we have to tear down social distancing or social engineering during this pandemic. Obviously, we have to think of both. To accomplish this task of creating awareness about social engineering and related cyber security subdomains, it is necessary that we should build a team of professional social engineers, psychologists, researchers, scientists, and security enthusiasts. After that working with, interviewing with, and learning from some of the greatest and brightest scientific minds in the world to bring you a resource that will dive deep into the art, science, and psychology of the Human Operating System. Social engineers study the methods and behaviours of malicious attackers and use the same tactics to influence and manipulate people. But there is something that should set them apart, that is empathy. As cybersecurity becomes an ever-increasing concern, more people are becoming interested in a career in the field of cybersecurity. A major factor of cybersecurity is learning how cybercriminals use social engineering to launch attacks. Professional social engineers study how cybercriminals influence people to gain access to critical information.

**ANURAG SHARMA**

# विधि में बना राज्य का पहला आर्टिफिशियल इंटेलीजेंस सेंटर

बरेली विश्वविद्यालय के विधि विभाग में देश का पहला आर्टिफिशियल इंटेलीजेंस सेंटर का शुभारंभ किया गया है। यह सेंटर राज्य सरकार के सहयोग से बनाया गया है। सेंटर में अत्याधुनिक उपकरणों का उपयोग किया जाएगा। सेंटर के माध्यम से विद्यार्थियों को आर्टिफिशियल इंटेलीजेंस के अत्याधुनिक ज्ञान प्रदान किया जाएगा। सेंटर के माध्यम से विद्यार्थियों को आर्टिफिशियल इंटेलीजेंस के अत्याधुनिक ज्ञान प्रदान किया जाएगा।

# कैंसर और शुगर की बीमारी पर रिसर्च करेंगे प्रोफेसर

रिसर्च एंड डेवलपमेंट योजना के तहत 9 प्रोफेसरों के रिसर्च प्रोजेक्ट को अनुदान, बरेली कॉलेज के 5 प्रोफेसरों की शामिल, रुहेलखंड विधि विभाग में टीनारे नंदा पर

**रिसर्च के तहत का रूट सायल अंतर्गत**  
 अनुदान के तहत 9 प्रोफेसरों के रिसर्च प्रोजेक्ट को अनुदान, बरेली कॉलेज के 5 प्रोफेसरों की शामिल, रुहेलखंड विधि विभाग में टीनारे नंदा पर

बरेली विश्वविद्यालय के विधि विभाग में टीनारे नंदा के नेतृत्व में अत्याधुनिक ज्ञान प्रदान किया जाएगा। सेंटर के माध्यम से विद्यार्थियों को आर्टिफिशियल इंटेलीजेंस के अत्याधुनिक ज्ञान प्रदान किया जाएगा। सेंटर के माध्यम से विद्यार्थियों को आर्टिफिशियल इंटेलीजेंस के अत्याधुनिक ज्ञान प्रदान किया जाएगा।

# पौधों और पशुओं की बीमारी का एप से लगाएं पता

आज के समय में पौधों और पशुओं की बीमारी का एप से लगाएं पता। यह एप आर्टिफिशियल इंटेलीजेंस के माध्यम से बीमारी का पता लगाएगी। यह एप आर्टिफिशियल इंटेलीजेंस के माध्यम से बीमारी का पता लगाएगी। यह एप आर्टिफिशियल इंटेलीजेंस के माध्यम से बीमारी का पता लगाएगी।

# एमजेपीआरयू के नौ प्रोजेक्ट पर लगी मुहर

एमजेपीआरयू के नौ प्रोजेक्ट पर लगी मुहर। यह प्रोजेक्ट राज्य सरकार के सहयोग से बनाया गया है। प्रोजेक्ट के माध्यम से विद्यार्थियों को आर्टिफिशियल इंटेलीजेंस के अत्याधुनिक ज्ञान प्रदान किया जाएगा।

**BAREILLY (01)**  
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# बच्चों को मुफ्त कोचिंग का झांसा अभिभावकों के खाले निशाने पर

बच्चों को मुफ्त कोचिंग का झांसा अभिभावकों के खाले निशाने पर। यह कोचिंग अभिभावकों को बेवकूफ बना रही है। कोचिंग के माध्यम से बच्चों को खाले निशाने पर ले जाया जाता है। कोचिंग के माध्यम से बच्चों को खाले निशाने पर ले जाया जाता है।

# रुवि वि में मिश्रित मोड में पढाई की तैयारी

कुलपति ने ऑफलाइन और ऑनलाइन दोनों मोड में पढाई कराने की तैयारी के लिए निर्देश दिए। कुलपति ने ऑफलाइन और ऑनलाइन दोनों मोड में पढाई कराने की तैयारी के लिए निर्देश दिए। कुलपति ने ऑफलाइन और ऑनलाइन दोनों मोड में पढाई कराने की तैयारी के लिए निर्देश दिए।

**मेधा कामना**  
 मेधा कामना  
 मेधा कामना  
 मेधा कामना

# रुहेलखंड यूनिवर्सिटी में जेईई मेन और यूपीसीईटी मेरिट से वाखिले

रुहेलखंड यूनिवर्सिटी में जेईई मेन और यूपीसीईटी मेरिट से वाखिले। यूपीसीईटी मेरिट से वाखिले। यूपीसीईटी मेरिट से वाखिले। यूपीसीईटी मेरिट से वाखिले। यूपीसीईटी मेरिट से वाखिले।

**दीक्षा समारोह में 90 मेधावियों के चेहरों पर स्वर्णिम आभा**  
 दीक्षा समारोह में 90 मेधावियों के चेहरों पर स्वर्णिम आभा। दीक्षा समारोह में 90 मेधावियों के चेहरों पर स्वर्णिम आभा। दीक्षा समारोह में 90 मेधावियों के चेहरों पर स्वर्णिम आभा।

**विश्वविद्यालय के छात्रों की दीक्षा और लेसमेंट की जानकारी**  
 विश्वविद्यालय के छात्रों की दीक्षा और लेसमेंट की जानकारी। विश्वविद्यालय के छात्रों की दीक्षा और लेसमेंट की जानकारी। विश्वविद्यालय के छात्रों की दीक्षा और लेसमेंट की जानकारी।

# शासन से विश्वविद्यालयों में ऑनलाइन पढाई को माइक्रोलाइन जारी, रुहेलखंड विधि विभाग में सभी कॉलेजों को दिया आदेश

शासन से विश्वविद्यालयों में ऑनलाइन पढाई को माइक्रोलाइन जारी, रुहेलखंड विधि विभाग में सभी कॉलेजों को दिया आदेश। शासन से विश्वविद्यालयों में ऑनलाइन पढाई को माइक्रोलाइन जारी, रुहेलखंड विधि विभाग में सभी कॉलेजों को दिया आदेश।

**संस्कृत**  
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 संस्कृत

**विधि विभाग में 50 प्रतिशत कार्यायोजन**  
 विधि विभाग में 50 प्रतिशत कार्यायोजन। विधि विभाग में 50 प्रतिशत कार्यायोजन। विधि विभाग में 50 प्रतिशत कार्यायोजन।

# रुहेलखंड विश्वविद्यालय के पाठ्यक्रम, इन्फ्रास्ट्रक्चर और ऑनलाइन सिस्टम को देखकर दिया प्रजापात्र

रुहेलखंड विश्वविद्यालय के पाठ्यक्रम, इन्फ्रास्ट्रक्चर और ऑनलाइन सिस्टम को देखकर दिया प्रजापात्र। रुहेलखंड विश्वविद्यालय के पाठ्यक्रम, इन्फ्रास्ट्रक्चर और ऑनलाइन सिस्टम को देखकर दिया प्रजापात्र।

# विधि विभाग में आरआईएसओ सर्टिफाई, रैकिंग में रखेगा कदम

**रुहेलखंड विश्वविद्यालय**  
 रुहेलखंड विश्वविद्यालय  
 रुहेलखंड विश्वविद्यालय  
 रुहेलखंड विश्वविद्यालय

# आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध

आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध। आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध। आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध।

आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध। आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध। आमकार ने वायरलेस सेंसर नेटवर्क में विषय पर किया शोध।

**रुवि वि का दीक्षा समारोह**  
 रुवि वि का दीक्षा समारोह  
 रुवि वि का दीक्षा समारोह  
 रुवि वि का दीक्षा समारोह

# PICTURE GALLERY



## COURSES OFFERED

Level	Name of Course	Duration	Intake	Admissions
U. G.	B. Tech. (CSIT)	4 years	60	JEE (Mains)
P. G.	M.C.A.	3 Years	30	UP-SET 2021
Research	Ph.D.	3 Years	20-30	University Entrance Examination

### RECENT ACCOMPLISHMENTS

- Two Research Project, Granted by U.P. Government, 2021 to Prof. S.S. Bedi and Prof. Brajesh Kumar.
- ATAL-FDP, Granted by AICTE, New Delhi, 2021 to Prof. S. S. Bedi.
- Two Patents Published by Prof. Vinay Rishiwal, 2021.
- Established New Laboratories (IoT Lab. And Research Lab.)

### RESEARCH AREAS

- Digital Image Processing
- Computer Network
- Applications of A.I.
- Wireless Networks
- Information Security
- Internet of Things (IoT)
- Quality of Information on Internet

### FACULTY INCHARGE AND COORDINATORS

- PROCTOR - DR. IRAM NAIM (9720108286)
- B. TECH FIRST YEAR COORDINATOR – MR. B. R. AMBEDKAR (9415364901)
- B. TECH SECOND YEAR COORDINATOR – MR. ANIL KR BISHT (9412928340)
- B. TECH THIRD YEAR COORDINATOR – DR. IRAM NAIM (9720108286)
- B. TECH FOURTH YEAR COORDINATOR – DR. AKHTAR HUSSAIN (9319760019)
- MCA COORDINATOR – MR. ASHWINI (9917642145)

### CSIT: FUTURE PLAN OF DEVELOPMENT

- To be Accredited from NBA (under process)
- To start integrated MTech-PhD program (Proposed from Academic year 2022-23).
- 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: Faculty Representative

Prof. S.S. Bedi, Dr. Iram Naim, Ms. Surabhi Sakshi

#### Editorial Team Members: Student Representative

Anurag Sharma, Shrehal Singh, Sakshi Pandey, Sakshi Agrawal

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