

CSJMU RESEARCH BULLETIN

MARCH 2026



PROF. VINAY KUMAR PATHAK

Vice Chancellor
CSJM University, Kanpur

It is with immense pride and pleasure that I extend my heartfelt congratulations to the Research & Development (R&D) Cell of Chhatrapati Shahu Ji Maharaj University, Kanpur, on the successful launch of the 5th edition of the University Research Magazine. This milestone reflects the dedication of our faculty, researchers, and students in fostering a vibrant culture of research and innovation.

The introduction of new policies and amendments by the R&D Cell is highly commendable, demonstrating a progressive approach toward enhancing research quality, promoting interdisciplinary collaboration, and ensuring ethical academic practices.

This edition stands as a testament to the university's commitment to intellectual growth and meaningful societal contribution. Through initiatives like the College Research Corner, the R&D Cell has created inclusive platforms for wider academic participation. I am confident these efforts will further strengthen our research ecosystem.

I extend my best wishes to the entire team and encourage the CSJMU community to actively engage with this valuable initiative.



PROF. SUDHIR KUMAR AWASTHI

Pro-Vice Chancellor
CSJM University, Kanpur

I am pleased to extend my heartfelt congratulations to the Research & Development (R&D) Cell of Chhatrapati Shahu Ji Maharaj University, Kanpur, on the successful launch of the 5th edition of the University Research Magazine.

This achievement marks a significant step in strengthening a vibrant and sustainable research ecosystem across the university and its affiliated colleges. This edition reflects the diverse research accomplishments, innovations, and academic excellence of our faculty, researchers, and students.

The introduction of new policies and recent amendments by the R&D Cell is highly commendable, as they aim to enhance research quality, encourage interdisciplinary collaboration, and ensure ethical and impactful scholarship aligned with global standards.

The inclusive approach, especially through platforms like the College Research Corner, fosters wider participation and knowledge exchange. I sincerely appreciate the efforts of the R&D team and encourage the academic community to actively contribute.

I extend my best wishes for the continued success of this valuable initiative.



DR. NAMITA TIWARI

Dean, Research & Development
CSJM University, Kanpur

It gives me immense pride to present Volume 2, Issue 1 of the CSJMU Research Bulletin, a reflection of our university's continuous journey towards research excellence, innovation, and academic leadership.

This edition of the Research Bulletin showcases the diverse and impactful research contributions emerging from various disciplines, highlighting the university's growing presence in national and international academic platforms. The steady rise in research publications, interdisciplinary collaborations, and quality outcomes reflects our collective commitment to excellence and innovation.

The introduction of progressive policies, structured monitoring mechanisms, and technology-driven research governance has significantly enhanced the quality, relevance, and ethical standards of research at CSJMU. Initiatives such as research progress reviews, proposal evaluations, fellowship support, and AI-driven research schemes are creating an enabling environment for scholars to pursue meaningful and application-oriented research.

Our focus is steadily shifting from publications to impactful outcomes, encouraging innovation, product development, and real-world problem-solving. The CAM-AI Research Projects Scheme and interdisciplinary initiatives further strengthen this vision by promoting cutting-edge research aligned with societal and industrial needs.

This bulletin also reflects the inclusive and participative research culture at CSJMU, where faculty, scholars, and affiliated colleges actively contribute to knowledge exchange and academic growth. Such collective efforts are instrumental in building a vibrant and globally competitive research ecosystem.

I extend my sincere appreciation to the entire R&D team, faculty members, research scholars, and contributors whose dedication and hard work have made this publication possible. I am confident that this initiative will continue to inspire excellence, foster innovation, and strengthen the research culture of our university.

Let us continue to innovate, collaborate, and contribute meaningfully to society through research.

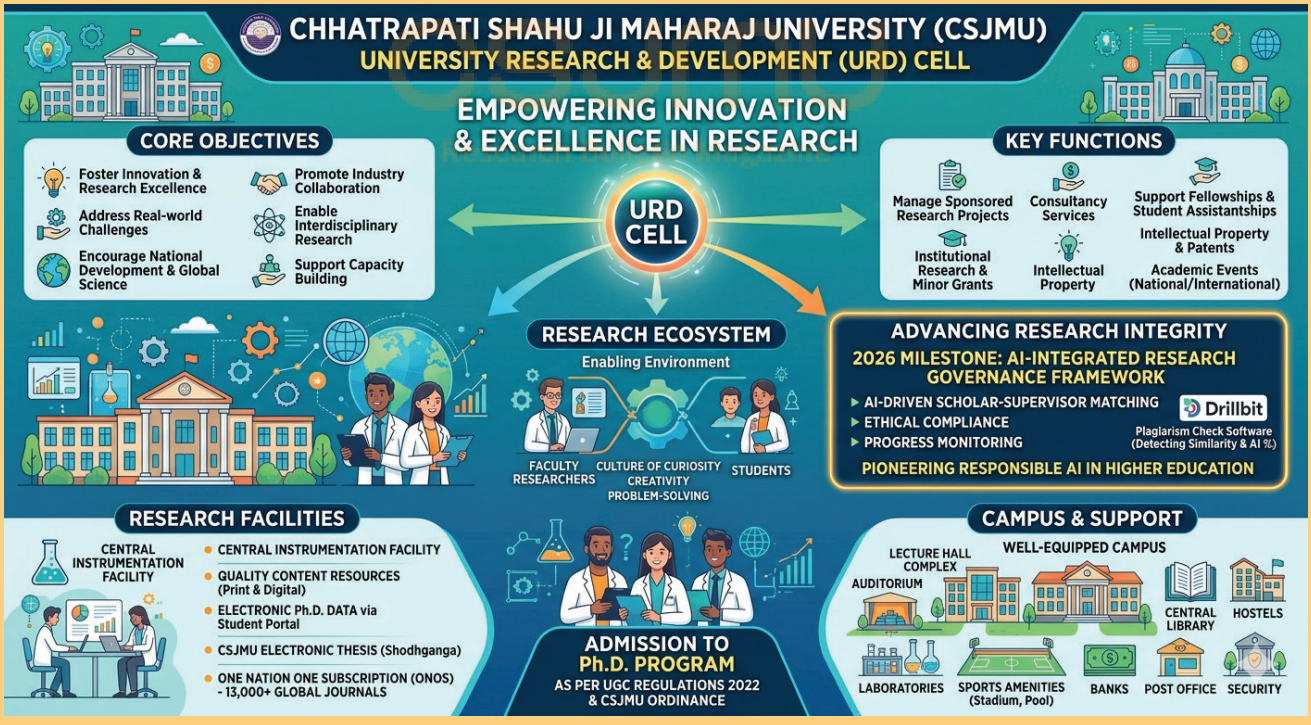
URDC AT GLANCE

The University Research & Development (URD) Cell at CSJMU is a dynamic hub promoting innovation, research excellence, and industry collaboration. It provides administrative and managerial support for sponsored projects, consultancy, institutional research, minor grants, intellectual property processes, fellowships, and academic events.

Focused on real-world challenges, the URD Cell fosters a culture of creativity, inquiry, and problem-solving among faculty and students while encouraging interdisciplinary and industry-linked research. The university supports research through well-defined policies, seed funding, scholarships, and access to shared facilities. CSJMU offers a well-equipped campus with modern academic infrastructure, IT-enabled labs, a central library, and extensive sports and residential facilities. Research support includes access to Ph.D. data via student portals, central instrumentation facilities, digital and print resources, plagiarism detection tools (Drillbit), Shodhganga e-theses, and over 13,000 journals through the ONOS initiative.

Ph.D. admissions follow UGC Regulations 2022 and university ordinances.

The URD Cell is introducing an AI-integrated research governance framework to enhance supervision, ethical compliance, and research monitoring, positioning CSJMU as a leader in transparent and technology-driven research ecosystems.



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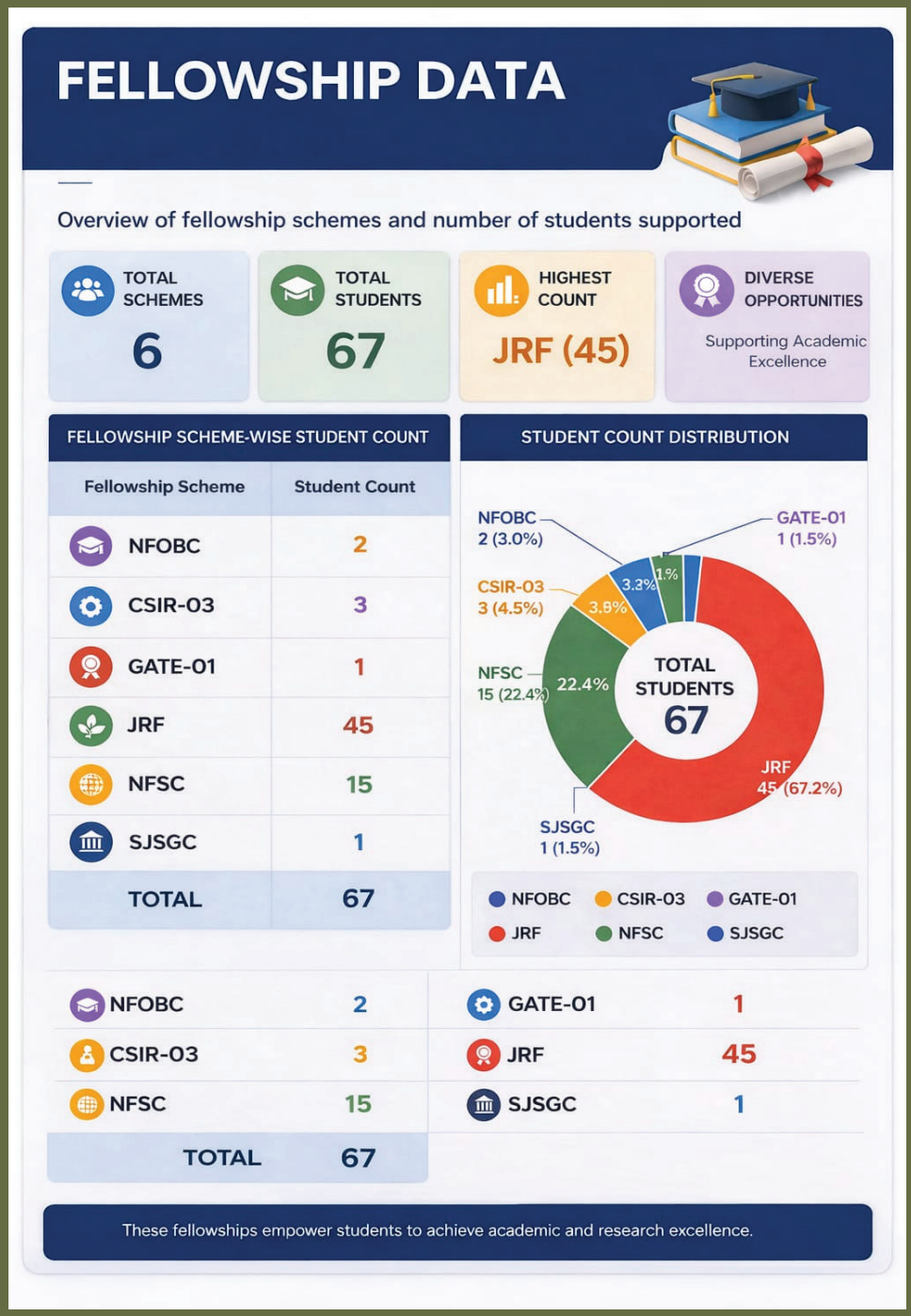
ACTIVE FELLOWSHIP

Chhatrapati Shahu Ji Maharaj University currently supports students under multiple fellowship schemes, reflecting its sustained commitment to academic excellence and advanced research. A total of 67 students are benefiting from these fellowships, with the majority supported under JRF (45 students), indicating strong engagement in research-driven programs. Additional support is provided through NFSC (15 students), CSIR (3 students), NFOBC (2 students), and GATE and SJSGC (1 student each). This diverse fellowship portfolio not only strengthens the University's research ecosystem but also enables scholars from varied academic backgrounds to pursue higher studies, contribute to knowledge creation, and enhance the institution's overall academic profile.



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VIVA DONE
(JANUARY-MARCH)2026

NAME	SUBJECT	SUPERVISOR	RESEARCH CENTER
01. RAJAT DIXIT	ECONOMICS	DR. PS TRIPATHI	DBS COLLEGE KANPUR
02. AISHVARYA AWASTHI	POLITICAL SCIENCE	DR. PUSHKAR PANDEY	DAV COLLEGE KANPUR
03. SHIV GULAM	MATHMATICS	DR. NAMITA TIWARI	CSJMU KANPUR
04. SONALI NIGAM	ECONOMICS	DR. MANOJ SRIVASTAVA	DAV COLLEGE KANPUR
05. SHATAKSHI CHATURVEDI	LIFE SCIENCE	DR. SUDHIR KUMAR AWASTHI	CSJMU KANPUR
06. AYUSHI SHARMA	COMMERCE	DR. VINOD KUMAR TIWARI	DN PG COLLEGE FARUKHABAD
07. ANUSHREE GANGULY	COMMERCE	DR. PIYUSH PRAKASH	DAV COLLEGE KANPUR
08. AKHILESH DWIVEDI	DEFENCE & STRATEGIC STUDIES	DR. ARUN KUMAR DIXIT	DAV COLLEGE KANPUR
09. UDDHAV SUREKHA	PHILOSOPHY	DR. RANJAY PRATAP SINGH	DAV COLLEGE KANPUR
10. RAM JI GAUTAM	HINDI	DR. SANJAY KUMAR SINGH	FIROJ GANDHI COLLEGE RAIBARELI
11. RAJ KATIYAR	DEFENCE & STRATEGIC STUDIES	DR. ABHYA RAJ	DAV COLLEGE KANPUR
12. KRISHNA KANT	EDUCATION TRAINING	DR. SMITA MISHRA	DWT PG COLLEGE KANPUR
13. ALOK RANJAN	POLITICAL SCIENCE	DR. VIJAY PRATAP SINGH	DAV COLLEGE KANPUR
14. SHRUTI MISHRA	MUSIC	DR. SANGITA SRIVASTAVA	DG PG COLLEGE KANPUR
15. VISHAMBHAR PRASAD	HINDI	DR. BADRI DUTT MISHRA	FIROJ GANDHI COLLEGE RAIBARELI
16. PRATIBHA	HINDI	DR. SUMAN SINGH	DG PG COLLEGE KANPUR
17. SURESH CHAND	SOCIOLOGY	DR. ANIL KUMAR SINGH	CSJMU KANPUR
18. SATENDRA KUMAR MAHANA	POLITICAL SCIENCE	DR. IFTIKHAR HASAN	VGM PG COLLEGE AURAIYA
19. SUMATI MISHRA	LIFE SCIENCE	PROF. SUDHIR KUMAR AWASTHI	CSJMU KANPUR
20. AVINASH KUMAR	SOCIOLOGY	DR. MH SIDDIQI	BADRI VISHAL PG COLLEGE FARUKHABAD
21. RAJIV KUMAR SHARMA	BOTANY	DR. JP SHUKLA	DBS COLLEGE KANPUR

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RESEARCH THESIS SUBMITTED (JANUARY-MARCH)2026

	REGISTRATION	CANDIDATE NAME	SUBJECT
01.	PHD202200002302	SHUBHAM GOENKA	BUSINESS MANAGEMENT
02.	PHD202300002017	SIDDHARAM	CHEMISTRY
03.	PHD202200000467	SKAND DWIVEDI	MATHEMATICS
04.	PHD202200001393	RAM SINGH	ECONOMICS
05.	PHD202200002069	HARSHITA AGARWAL	ECONOMICS
06.	PHD202300000821	AJAY KUMAR	EDUCATION TRAINING
07.	PHD202300000047	PRADEEP KUMAR TIWARI	EDUCATION TRAINING
08.	19240006	PRIYA VERMA	MATHEMATICS

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Scholar's Thesis Insight

Key Outcomes

Identified significant differences in investment behavior, risk appetite, and portfolio diversification between public and private sector employees in Delhi NCR. Developed evidence-based insights for improving retirement planning through tailored investment strategies aligned with employment nature and income stability.



Anushree Ganguly
Commerce

Societal Impact

The study supports improved financial decision-making by highlighting suitable retirement investment strategies for different employment groups. It contributes to enhanced retirement preparedness and long-term financial security among the working population in Delhi NCR.

Scholar Voice

"Understanding diverse investment behaviors was challenging due to varying financial literacy and risk perceptions across sectors"

सीमा विवाद और रणनीतिक प्रतिस्पर्धा अभी भी संबंधों की सबसे बड़ी चुनौती हैं।
आर्थिक सहयोग और बहुपक्षीय मंचों पर सहयोग के अवसर मौजूद हैं, जो तनाव को कम करने में मदद कर सकते हैं।
भारत-चीन संबंधों के भविष्य की रणनीति में अन्य देशों का प्रभाव और वैश्विक पहल महत्वपूर्ण भूमिका निभाते हैं।



Raj Katiyar
(Defence & Strategic Studies)

सामाजिक (Social) प्रभाव के रूप में, यह शोध आम जनता और नीति पर प्रभावित समूहों को भारत-चीन संबंधों की वास्तविकताओं और उनकी महत्वता के बारे में जागरूक करेगा, जिससे समाज में समझ और सूचना आधारित बहस को बढ़ावा मिलेगा।

Scholar Voice

"चुनौतियों और वैचारिक मतभेदों के बावजूद यह शोध भारत-चीन संबंधों की जटिल वास्तविकताओं को समझने की एक सार्थक यात्रा रहा।आशा है कि यह अध्ययन भविष्य में सहयोग, संवाद और संतुलित नीति-निर्माण के लिए नई दिशाएँ प्रदान करेगा।अनुसंधान एवं विकास टीम के सतत मार्गदर्शन और सहयोग हेतु हार्दिक आभार"

PTEN And PTENP1 are significantly downregulated in Breast cancer. Expression correlated with advanced stages..Strong positive correlation supports ceRNA model



Sumati Mishra
Life Sciences

Advanced Breast cancer is associated with marked suppression of PTEN/PTENP1, supporting their role as Tumor suppressors and prognostic biomarker. Findings suggest diagnostic, prognostic and therapeutic potential.

Scholar Voice

"Pre operative Blood samples were collected from Sugery Department, GSVM Medical College, Kanpur.. Some molecular subtypes will be included in further studies alongwith PTEN and PTENP1"
Thanks to Research and Development Team.

Integrated Governance leads to long term value creation.
My research is a contribution to India's Viksit Bharat Mission.



Sonali Nigam
Economics

It emphasises on ecological preservation with economic development.

Scholar Voice

"India is characterised by unique socio-economic challenges & incorporating ESG can serve as a catalyst to attract global investment & align country's economic goals with sustainability objectives. I would like to urge the policymakers to promote ESG education in academics and corporates as Education is the only way we can use to change the world. I would like to extend my gratitude to Department of Economics and R&D Cell, CSJMU for its throughout support in my PhD journey"

Diagnosed an early biomarker for detection of diabetic kidney injury.
Devised an ELISA-based tool for early and easy diagnosis of diabetic kidney injury.
Formulated a herbal therapy (cur exo-milk) for preventing progression of diseased state.



Shatakshi Chaturvedi
(Life sciences)

This research will enable early diagnosis and timely therapeutic intervention in diabetic kidney injury, thereby improving patient outcomes and reducing disease progression and healthcare burden.

Scholar Voice

"The growing burden of diabetic kidney disease and the lack of early diagnostic tools inspired this research. This work envisions translating exosome-based strategies into effective clinical diagnostics and therapeutics for improved patient care.
With sincere gratitude to the Research and Development Team for giving a seamless experience"

Financial literacy has a strong positive impact on investment decisions, explaining over 55% variation. Financial knowledge, behaviour, and attitude significantly influence retail investors' choices.
Financial literacy differs by age, income, and region, but not by gender or education.



Ayushi Sharma
(commerce)

The study highlights that improving financial literacy empowers individuals to make informed investment decisions, enhancing financial security and long-term wealth creation. It also supports inclusive economic growth by guiding policymakers and institutions to design targeted financial education programs, especially for underserved communities.

Scholar Voice

"This research emerged from the challenge of understanding why many individuals, despite access to financial products, struggle to make sound investment decisions.
Moving forward, it calls for stronger financial education initiatives to empower investors and build a financially informed society.
I sincerely thank my Research and Development Team for their continuous guidance, support, and encouragement throughout this study"

Need for future development in Defence & Security
Usage of AI in modern warfare
Global Allaince needed for future



More development is needed.

Akhilesh Dwivedi
Defence & Strategic Studies

Scholar Voice

"Data privacy, secrecy and unavailability"

उनका अन्तिम लक्ष्य एक ऐसा समाज बनाना है जो जाति वरण और वर्ग के भेदभाव से मुक्त हो। 2_ समआज बोध ही वह चाबी है जिससे दलित समाज अपनी मानसिक गलामी की वेडिया काट सकता है



इससे समाजिक समरसता बढ़ेगी।

Ram jee gautam
Hindi

Scholar Voice

"Thanks to Research and Development Team"

Outcomes Very Relevent in Education in Present Senario of Technological.
It is Good to Enhance Teaching Efficiency.



Must in Present NEP 2020 of Education.

Krishan Kant
Education Training

Scholar Voice

"Challenge in Data Collection, Good for would be Teachers. Cooperation from R and D Team"

The first research that has analyzed all the works of Adi Shankaracharya on renunciation and presented a comprehensive and authentic reconstruction of his Sannyasavada. Clarified the concept of 'sannyasa' in Shankara-Vedanta, critically evaluated it's logical foundations (in shruti and yukti), and affirmed it's ethical significance in the contemporary context.



Udhav Sureka
Philosophy

Sannyasa was held as the highest ideal in ancient Indian society and culture. But this ideal is fading away in modern society. My research intends to reestablish it's significance in its true and authentic form for the spiritual development of society.

Scholar Voice

"The research was inspired from the long tradition of sadhus and sannyasis of India who are the foundation of Indian civilization. Future research must delve into the ethical implications of renunciation from an authentic Indian perspective. Sincere gratitude to the entire team of R&D Cell of CSJM University for their constant guidance and support"

1.हाइकु में जीवन
2.हाइकु में प्रकृति
3.हाइकु में समाज



Pratibha
Hindi

मेरा शोध प्रबंध जन जागृति उत्पन्न कर समाज के लिए उत्तम मार्ग प्रशस्त करने में सहायक होगा

Scholar Voice

"इसमें मुझे नई विद्या होने के कारण विषय सामग्री सांकल करने में । भविष्य में मै भी इस तरह के हाइकु लिखकर समाज को जागरूक करने का प्रयास करूंगी ।मै अपनी शोध निर्देशक तथा समस्त रिसर्च डबलपमेंट टीम का हार्दिक आभार व्यक्त करती हूं ।"

It give deep insight on influencer marketing It gives deep view about the impact of influencers Age ,gender and credibility, Female dominance.



Shikha Singh
Commerce

It gives suggestions for setting up legal and ethical view over the content shared by influencer .It support ethical and social practice by influencer and companies .And also about awareness

Scholar Voice

"Inspiration is for doing ethical and meaningful research and will proceed to more insight in this topic. Thank you to all research and development cell"

वाजपेयी सरकार ने दूरसंचार नीति 1999 और IT एक्ट 2000 से मोबाइल व इंटरनेट क्रांति की नींव रखी। स्वर्ण चतुर्भुज और PMGSY से देश को सड़कों से जोड़ा, जबकि पोखरण-II से भारत परमाणु शक्ति बना।
GDP वृद्धि 8% तक पहुंची, महंगाई 4% पर रही और सर्व शिक्षा अभियान से स्कूल नामांकन बढ़ा। चंद्रयान-1 की घोषणा व "जय विज्ञान" से विज्ञान को बढ़ावा मिला, FRBM एक्ट से वित्तीय अनुशासन आया। सबसे बड़ी विरासत: सड़क, फोन और इंटरनेट की कनेक्टिविटी को आम जनता तक पहुंचाना, जो आज के डिजिटल भारत की बुनियाद बनी।



Alok Ranjan
(Political Science)

Scholar Voice

वाजपेयी का शासनकाल भारतीय राजनीति में "स्थिरता के साथ प्रगति" का आदर्श उदाहरण प्रस्तुत करता है। उनकी नीतियाँ और दृष्टिकोण आज भी समकालीन शासन-प्रणाली के लिए प्रेरणास्रोत हैं तथा भविष्य के नीति-निर्माताओं के लिए मार्गदर्शक सिद्ध हो सकते हैं।

"वाजपेयी सरकार को सामाजिक-राजनीतिक तनाव, विनिवेश नीति पर विवाद और ग्रामीण-शहरी असमानताओं जैसी चुनौतियों का सामना करना पड़ा। कुछ नीतियों के क्रियान्वयन में अपेक्षित परिणाम तुरंत प्राप्त नहीं हुए। फिर भी, इन सीमाओं के बावजूद उनका शासनकाल समग्र रूप से स्थिरता, विकास और संतुलित कूटनीति का प्रतीक रहा।
मैं बहुत धन्यवाद करना चाहता हूं रिसर्च एंड डेवलपमेंट सेल एवं एकेडमिक विभाग , डीन महोदया, तथा सभी को धन्यवाद करता हूं जिन्होंने हमेशा मेरा कार्य की प्रक्रिया में सदैव सहयोग प्रदान किया"

ग़ज़ल के प्रारूप को और अधिक सुदृढ़ करनाग़ज़ल गायन शैली को और विकसित करनाग़ज़ल की बारीकियों और संवेदनाओं को समाज तक पहुँचाना



Shruti Mishra
Music

Scholar Voice

सामान्य जन-जन तक ग़ज़ल को लोकप्रिय बनाना

" उर्दू को समझने के चैलेंजेस और ग़ज़ल के प्रारूप को और बढ़ाना, धन्यवाद सभी को"

असंगठित कामगारों का जीवन दृश्य, कामगारों की रोजगार की दयनीय स्थिति, सरकार द्वारा उनके प्रति असंतोष की स्थिति



Vishwambhar prasad
हिंदी

Scholar Voice

कामगारों की स्थितियों मे सुधार न होना बेरोज़गार वर्ग की बढ़ती हुई संख्या को दर्शाता है।

"विषय के अनुकूल सामग्री और समाज को लेखन मे प्राप्ति पर सुक्ष्मता"

Vashikaran
Dalit
Prashthiti
Asmita
Gramin



Suresh chand
Art, Sociology

Jagrukta
Chetna
Education

Scholar Voice

"Jagrukta, Education, Equality, Bahut bahut dhanyavaad"

मानवाधिकार, भारतीय संविधान, सार्वभौमिक मानवाधिकार घोषणा-पत्र



Satyendra Kumar Mahan
Political Science

मानवाधिकारों के प्रति जागरूकतामानवाधिकारों से समाज में समानता का भावभारतीय संविधान में मानवाधिकार

Scholar Voice

"समाज में जागरूकता एवं मानवाधिकारों का विकास"

ग्रामीण विकास में प्रधानों की भूमिका - भारतीय समाज, पंचायतीराज के आधार, पंचायतीराज के विकास के मुख्य मुद्दे व समस्याएं, ग्राम पंचायतों की कार्य समितियां। शोध साहित्य सर्वेक्षण - ग्रामीण विकास में पंचायत की संरचना, ग्राम पंचायत के कार्य, संरचनात्मक ग्रामीण स्थानीय प्रशासन, पंचायतीराज संस्थाओं में महिलाओं को आर्थिक रूप से सशक्त बनाना।
ग्राम प्रधानों की सामाजिक, आर्थिक व राजनैतिक स्थिति। साक्षात्कार अनुसूची पर आधारित जनपद फर्रुखाबाद व कन्नौज के ग्राम प्रधानों का सामाजिक एवं आर्थिक विश्लेषण।
परिकल्पना आधारित तुलनात्मक व गुणात्मक अध्ययन। उत्तरदाताओं की सामाजिक - आर्थिक पृष्ठभूमि का अध्ययन।



Avnish Kumar,
Sociology

शोध में गुणात्मक अध्ययन हेतु साक्षात्कार अनुसूची के माध्यम से तथ्य संकलित करना।
भविष्य में होने वाले अध्ययन के लिए एक आधार प्रस्तुत करना।

Scholar Voice

"तथ्य संकलन करने में साक्षात्कार अनुसूची में दिए प्रश्नों के उत्तर हेतु उत्तरदाता का अनभिज्ञ होना, विशेषकर महिला ग्राम प्रधान व ग्रामीण महिलाएं। फिर उत्तरदाताओं का शोधार्थी पर विश्वास बनाने हेतु प्रयास।
भविष्य में उक्त विषय पर बदलती परिस्थितियों के अनुसार नवीन सैद्धांतिक ढांचा तैयार करने हेतु शोध करना।
आज के ओपन वाइवा / Viva - Voce Examination में शोध निर्देशक डॉ0 एम0एच0 सिद्दीकी सर व एशिस्टेंट डीन डॉ0 आदर्श सर सहित अन्य सहयोगी स्टाफ के साथ साथ External प्रोफेसर ए0के0जोशी सर के सकारात्मक सहयोग व भविष्य में किए जाने वाले शोध हेतु दिए गए दिशा निर्देश का शोधार्थी हमेशा आभारी रहेगा। धन्यवाद।"

For developing new drugs



Society will be benefitted in drugs

Rajeev Kumar Sharma,
Botany

Scholar Voice

"For developing new drugs"

Trends in Research Methodology, Identification of Research Gaps, Identify of Research Areas



Desh Deepak,
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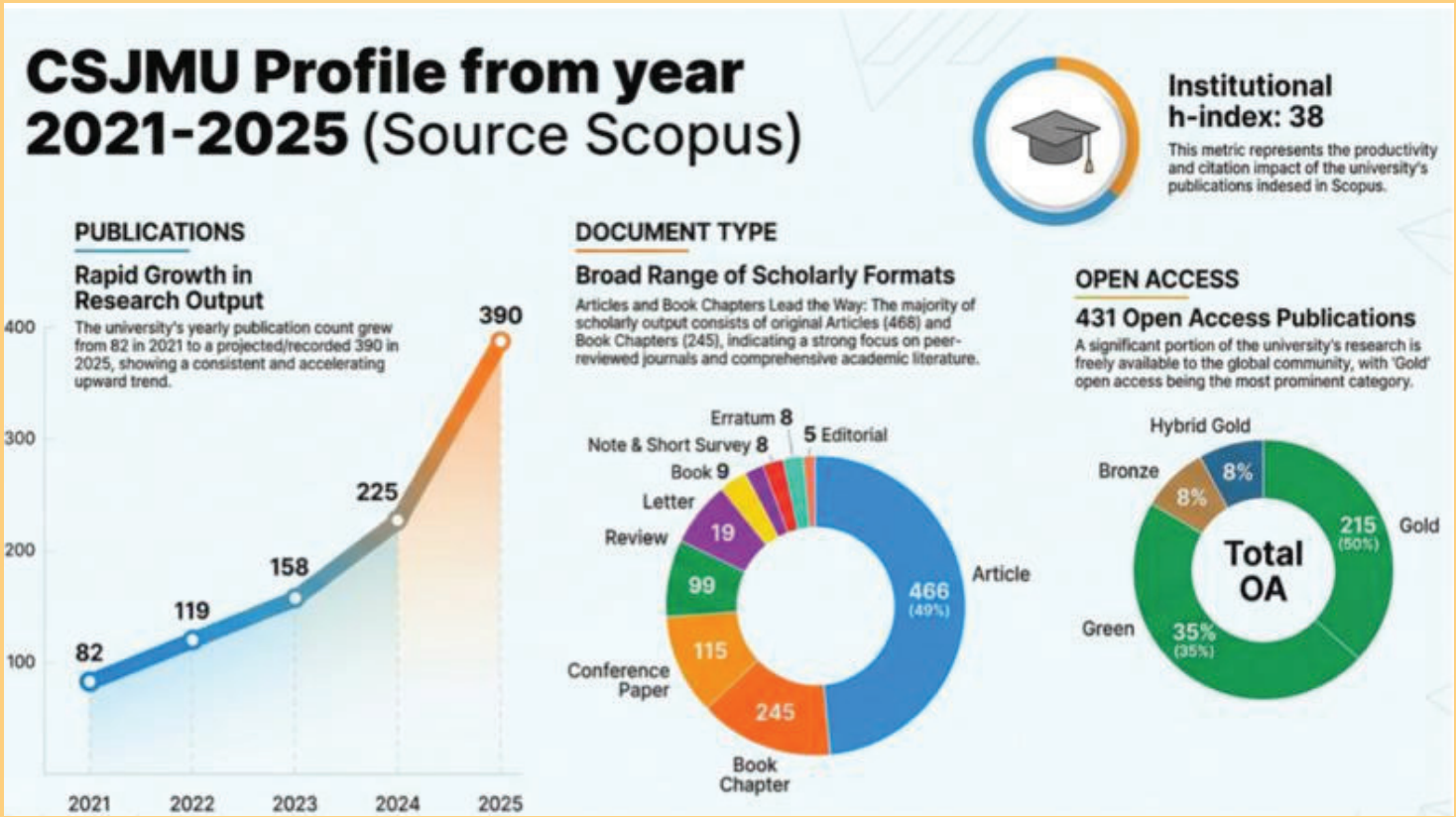
Gradual Growth of CSJMU & Its Expanding Global Research Impact (2021–2025)

Gradual Growth of CSJMU and Expanding Global Research Impact (2021–2025)
The Scopus indexed research profile of Chhatrapati Shahu Ji Maharaj University (CSJMU) from 2021 to 2025 highlights a steady and significant rise in scholarly output and global engagement. Research publications increased from 82 in 2021 to a projected 390 in 2025, reflecting a strong and sustained growth trajectory. The wide variety of document types and an institutional index of 38 indicate improving research quality and international citation impact. A strong emphasis on Open Access publishing further enhances the global visibility and accessibility of CSJMU's research. Overall, the data underscores CSJMU's transformation into an increasingly influential contributor to global knowledge creation and dissemination.



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Research Publications Overview (Scopus Database: January–March 2026)

During the period January to March 2026, Chhatrapati Shahu Ji Maharaj University (CSJMU) continued to demonstrate a strong commitment to research excellence, as evidenced by scholarly publications indexed in the Scopus database.

The research publications include peer-reviewed journal articles, conference papers, review articles, and book chapters, underscoring both depth and diversity in knowledge creation.

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International Review of Management and Marketing
Anas Ahmad, Neeraj Kumar Singh et al

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2. Investigation of immiscible couple stress nanofluid and micropolar fluid flow through porous beds with different permeability
Dynamics of Atmospheres and Oceans
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Discover Environment
Kumari Arpita, Sanjeev Kumar Singh, Vishal Chand, Surendra Kumar, Saurabh Mishra, Saurabh, Kavita Singh et al

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4. On stochastic dynamical systems governed by generalized fractional order stochastic anti-periodic boundary value problem with Poisson-jump
Ricerche di Matematica
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5. Influence of Different Feeding Methods of NPK and Boron on Vegetative Growth and Biochemical Attributes of Dragon Fruit [Hylocereus costarecencis]
Applied Fruit Science
Kuldeep Kumar Shukla et al

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6. Incorporating Behavioural Haematological Biochemical and Pathophysiological Markers to Gauge the Detrimental Consequences of Altered Water Chemistry
Water, Air, and Soil Pollution
Anuj Kumar, Deepak Kumar Dwivedi, Vinod Kumar Verma et al

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International Journal of Drug Delivery Technology
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9. In silico analysis revealing promoter methylation of CHKB gene correlated with CD8+ cell population in Breast cancer
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Dr. Pravin Kumar Agrawal
Dept. of Business Management
CENTRE FOR EXCELLENCE IN FINANCIAL LITERACY, INCLUSION AND HOLISTIC FINANCIAL WELL-BEING

INR 325000

CENTER OF EXCELLENCE



Dr. Surindra Kumar
Dept. of Business Management
SOCIO-CULTURAL AND ECONOMIC ATEEDENTS OF RESPONSIBLE TOURISM AND THEIR CONSEQENCES FOR COMMUNITY DEVELOPMENT IN RURAL AREAS OF UTTAR PRADESH

INR 355000



Prof. Neeraj k Singh
Dept. of Business Management
TO EXPLORE SOCIO-ECONOMIC FACTOR RELATED TO THE INDIAN KNOWLEDGE SYSTEM IN STARTUP UNIVERSE.

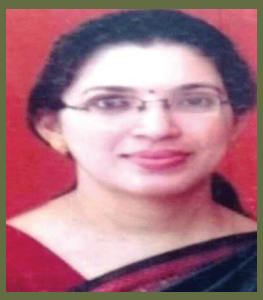
INR 242000

RESEARCH & DEVELOPMENT PROJECTS



Varsha Gupta
Dept. of Life science
UNDERSTANDING THE IMPACT OF THE GUT MICROBIOME ON THE PATHOPHYSIOLOGY OF RHEUMATOID ARTHRITIS

INR 704000



Dr. Rashmi Gore
Dept. of Advance Education Research & Teaching of Education Foundation
ACADEMIC PRESSURE AND MENTAL HEALTH IN HIGH-PERFORMING STUDENTS: A STUDY OF STRESS, ANXIETY, AND COPING METHODS

INR 300000



Dr. Prashant
Life Long Learning & Extention
RTA, DHARMA, VARNA ASHRAM AND ASHRAM VYAVASTHA: AN INDIA MODEL FOR PROTECTING HUMAN RIGHTS

INR 280000



Dr. Ratnartuh Mishra
Dept. of Advance Education Research & Teaching of Education Foundation
DEVELOPMENT OF TEACHING-LEARNING MATERIAL BASED ON INDIAN KNOWLEDGE TRADITION FOR STUDENTS STUDYING AT THE SECONDARY LEVEL AND STUDY OF EFFECTIVENESS.

INR 199500



Dr. Praveen Kumar Aggrawal
Dept. of Business Management
PATHWAYS TO SOLAR SUSTAINABILITY: INVESTIGATING THE DRIVERS OF SOLAR ENERGY ADOPTION IN SELECT DISTRICTS OF UTTAR PRADESH

INR 280000



Dr. Prabhat Kumar Trivedi
Dept. of Business Management
EMPOWERING MSMES IN KANPUR: DIGITAL STRATEGIES FOR MARKETING AND SALES TRANSFORMATION

INR 240000

ICSSR PROJECT

POLICY FRAMEWORK FOR REDUCING SCHOOL DROPOUT RATES AMONG GIRLS IN MARGINALIZED COMMUNITIES OF UTTAR PRADESH: A SOCIO-PSYCHOLOGICAL PERSPECTIVE



Principal Director
Dr. Tanuja Bhatt
Assistant Professor
Department of Education
CSJMU, Kanpur



Co-Principal Director
Dr. Gopal Singh
Assistant Professor
Department of Education
CSJMU, Kanpur



Co-Principal Director
Dr. Priyanka Maurya
Assistant Professor
Department of Education
CSJMU, Kanpur

Indian Council of Social Science Research

Funding Body
Indian Council of Social Science Research(ICSSR), New Delhi

Amount Sanctioned
9,00,000/- (Nine Lakh Only)

Duration
12 Months

This project focuses on developing a policy framework to reduce school dropout rates among girls in marginalized communities of Uttar Pradesh through a socio-psychological lens. It examines key factors such as poverty, gender norms, early marriage, lack of parental support, and low self-esteem that influence girls' educational continuity.

The study integrates psychological constructs like motivation, self-efficacy, and aspiration with social determinants including family environment and community attitudes. By identifying barriers and protectivefactors, the project aims to propose evidence-based, context-specific interventions for policymakers, educators, and stakeholders to ensure sustained participation of girls in education and promote gender equity

INSTITUTIONAL RESEARCH MONITORING & PH.D. PROGRESS REVIEW REPORT (RDC VISIT)

Research & Development Cell, Chhatrapati Shahu Ji Maharaj University, Kanpur, conducted a departmental visit and research progress review meeting as per the proposed schedule. The purpose of the visit was to review the research progress, academic activities, and challenges faced by Ph.D. research scholars and their supervisors, and to strengthen research monitoring and guidance mechanisms to ensure timely completion of doctoral work.

The meeting was held in the Department/School on the scheduled date where all Ph.D. scholars and their respective supervisors were present.



Discussion with all scholars



Discussions with supervisors



Research presentations by scholars



Interaction between RDC members and Ph.D

RDC PH.D. PROPOSAL REVIEW REPORT (2024–25 SESSION)

Research & Development Cell (RDC), Chhatrapati Shahu Ji Maharaj University, Kanpur, conducted a research proposal presentation meeting for Ph.D. scholars from January to February 2026 as per the scheduled program for the academic session 2024–25. The purpose of this meeting was to evaluate the proposed research work of scholars and to provide academic guidance for refining their research design in accordance with university standards.

During the meeting, all research scholars presented their research proposals in PPT format, presentations were evaluated by RDC members and subject experts, who provided constructive feedback regarding clarity of research objectives, methodological rigor, feasibility of study design, and relevance of expected outcomes. Special emphasis was given to improving research quality, appropriate selection of outcome measures, and statistical planning. All Ph.D. scholars and their respective supervisors were present during the session, actively participating in discussions and addressing queries raised by the expert panel. The interaction facilitated better understanding of research gaps and helped scholars in refining their proposals for further approval and execution.



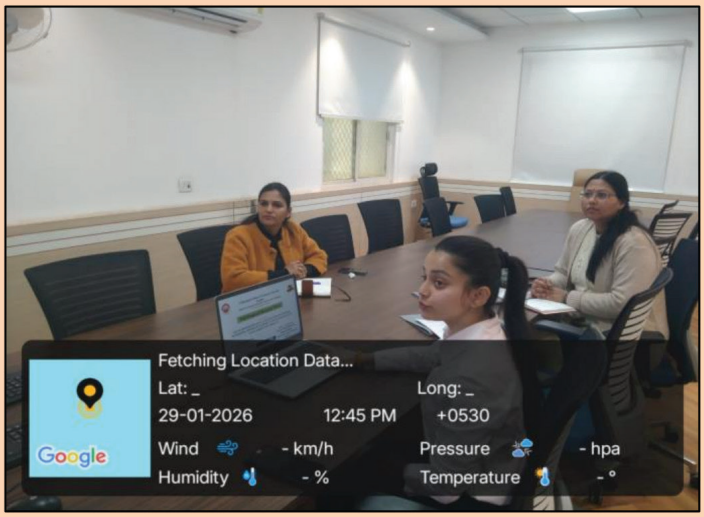


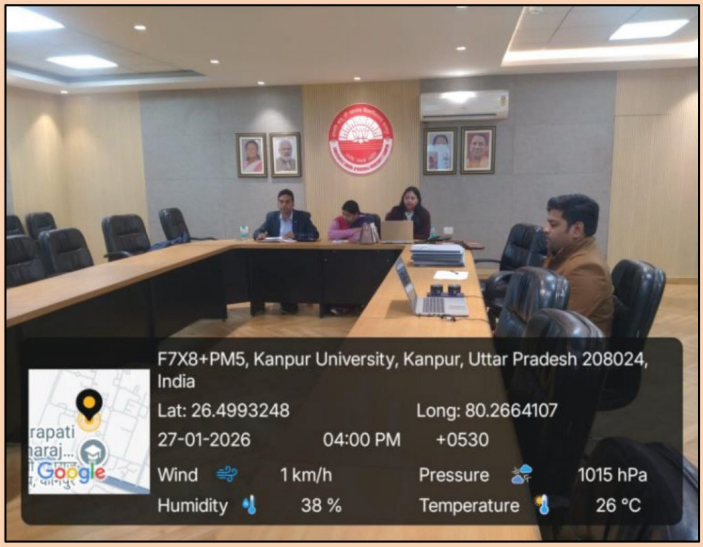


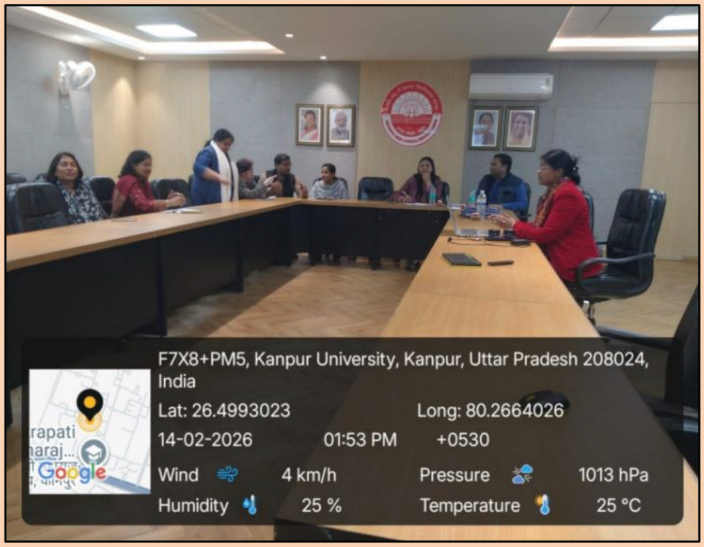


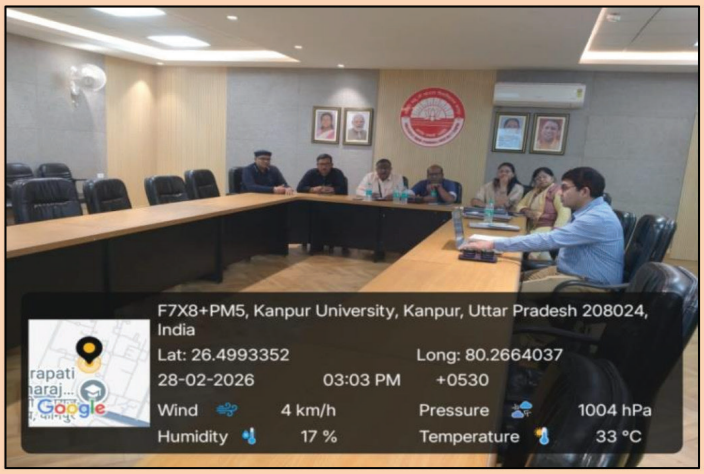
RDC Meetings

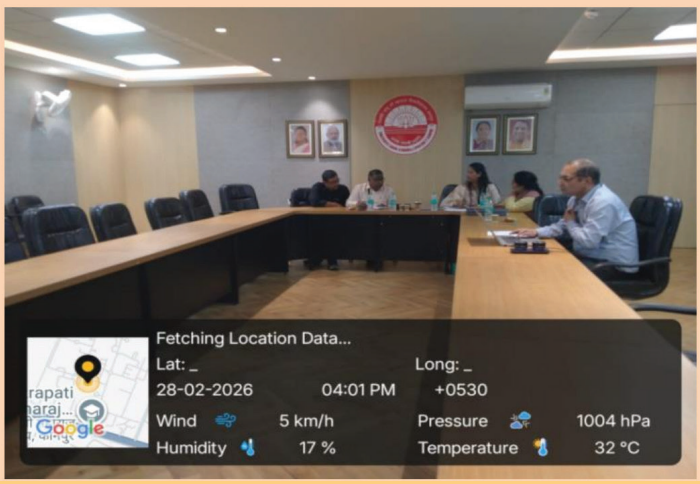












REPORT
ON WORKSHOP ON RESEARCH DATA MANAGEMENT AND USE OF OPEN DATA EDITOR (ODE)

Central Library in collaboration with Research & Development Cell organised one day workshop on Research Data Management and use of Open Data Editor on 31st January 2026 (Saturday) for faculty and research Scholars. The resource person of the workshop will be Dr Mohit Garg from IIT Delhi.

The workshop aimed to build capacity among academic and research professionals in working with open data and to understand the whole Open Data Publishing ecosystem and use of ODE platform. The training will be hands-on and practical, focusing on data quality, validation and publishing. Dr Ashish K Srivastava, Librarian, Dr Namita Tiwari, Dean Research & Development, Dr. Arun K Gupta, Associate Dean, Dr Pravin Agrawal, Assistant Dean & Dr. Shweta Pandey, Associate Dean joined in welcoming the guest. The workshop was attended in a good number of research scholars and faculty members from various subjects' domains. The speaker began the session by guiding the scholars through the continuum of open science, progressing from open publishing to open data, and highlighting its growing importance in contemporary research ecosystems. He emphasized the essential skill sets required for effective data management, particularly the use of controlled vocabularies and standardized metadata practices that ensure consistency and interoperability. Further, he underscored the need for a clear understanding of the Open Data Framework as a foundation for responsible, accessible, and sustainable research data practices.



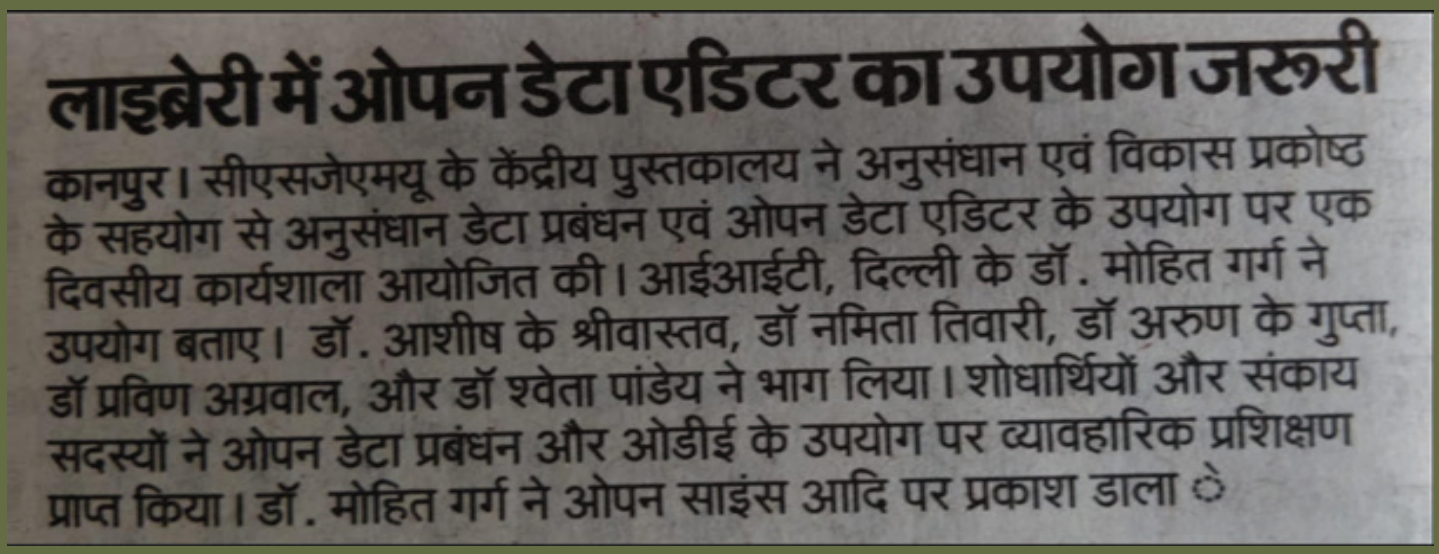






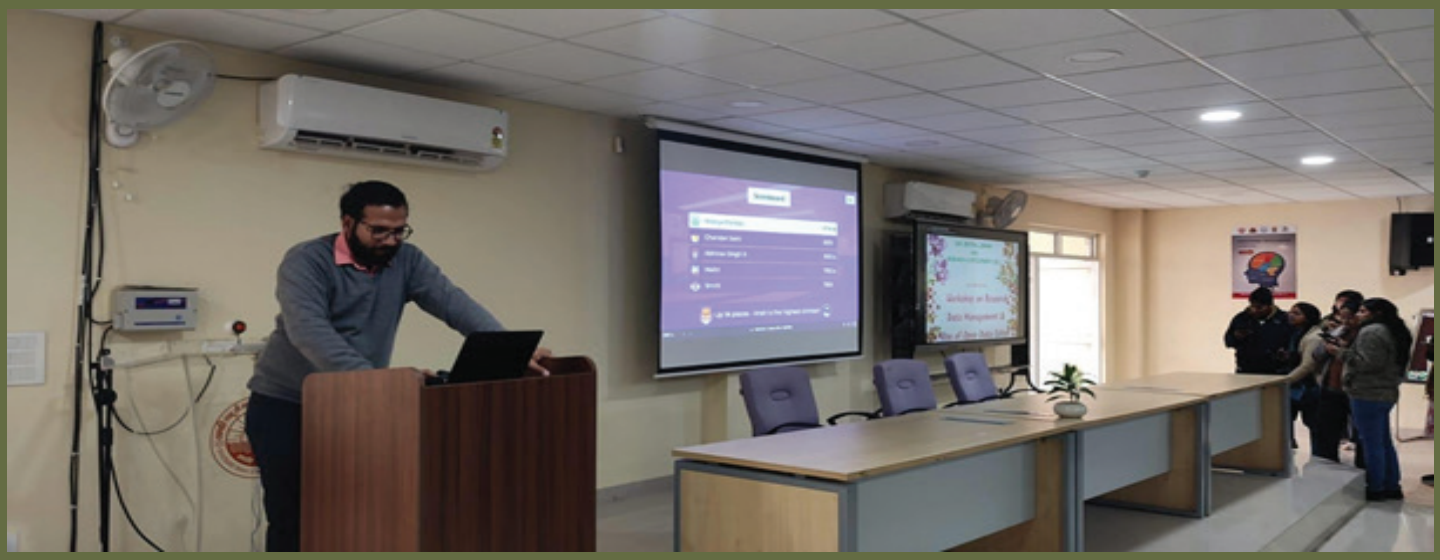
The session also encouraged participants to explore a range of open data management tools, thereby equipping them with practical capabilities aligned with the broader objectives of Research Data Management and the functionalities offered by open data editors.At the conclusion of the session, an interactive online quiz was conducted, in which the participants engaged enthusiastically and top three winners were awarded. Dr. Pravin Agrawal and Dr. Shweta Pandey joined the proceedings to felicitate the resource person with a token of appreciation and express their gratitude.

The session proceeded to deliver core content designed to meet the needs of this diverse and engaged audience. On behalf of the institution, they expressed their sincere gratitude for his insightful and impactful session, bringing the productive and informative workshop to an official and appreciative close.



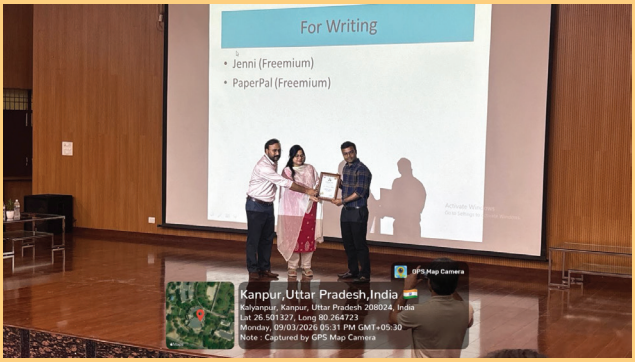
लाइब्रेरी में ओपन डेटा एडिटर का उपयोग जरूरी

कानपुर। सीएसजेएमयू के केंद्रीय पुस्तकालय ने अनुसंधान एवं विकास प्रकोष्ठ के सहयोग से अनुसंधान डेटा प्रबंधन एवं ओपन डेटा एडिटर के उपयोग पर एक दिवसीय कार्यशाला आयोजित की। आईआईटी, दिल्ली के डॉ. मोहित गर्ग ने उपयोग बताए। डॉ. आशीष के श्रीवास्तव, डॉ नमिता तिवारी, डॉ अरुण के गुप्ता, डॉ प्रविण अग्रवाल, और डॉ श्वेता पांडेय ने भाग लिया। शोधार्थियों और संकाय सदस्यों ने ओपन डेटा प्रबंधन और ओडीई के उपयोग पर व्यावहारिक प्रशिक्षण प्राप्त किया। डॉ. मोहित गर्ग ने ओपन साइंस आदि पर प्रकाश डाला

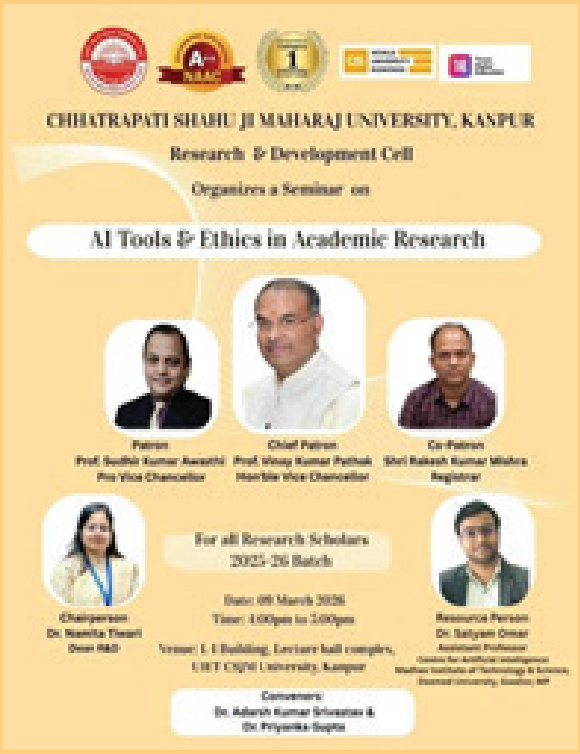


SEMINAR ON AI TOOLS & ETHICS IN ACADEMIC RESEARCH

Research & Development Cell, Chhatrapati Shahu Ji Maharaj University, Kanpur, conducted a departmental visit and research progress review meeting as per the proposed schedule. The purpose of the visit was to review the research progress, academic activities, and challenges faced by Ph.D. research scholars and their supervisors, and to strengthen research monitoring and guidance mechanisms to ensure timely completion of doctoral work. The meeting was held in the Department/School on the scheduled date where all Ph.D. scholars and their respective supervisors were present.

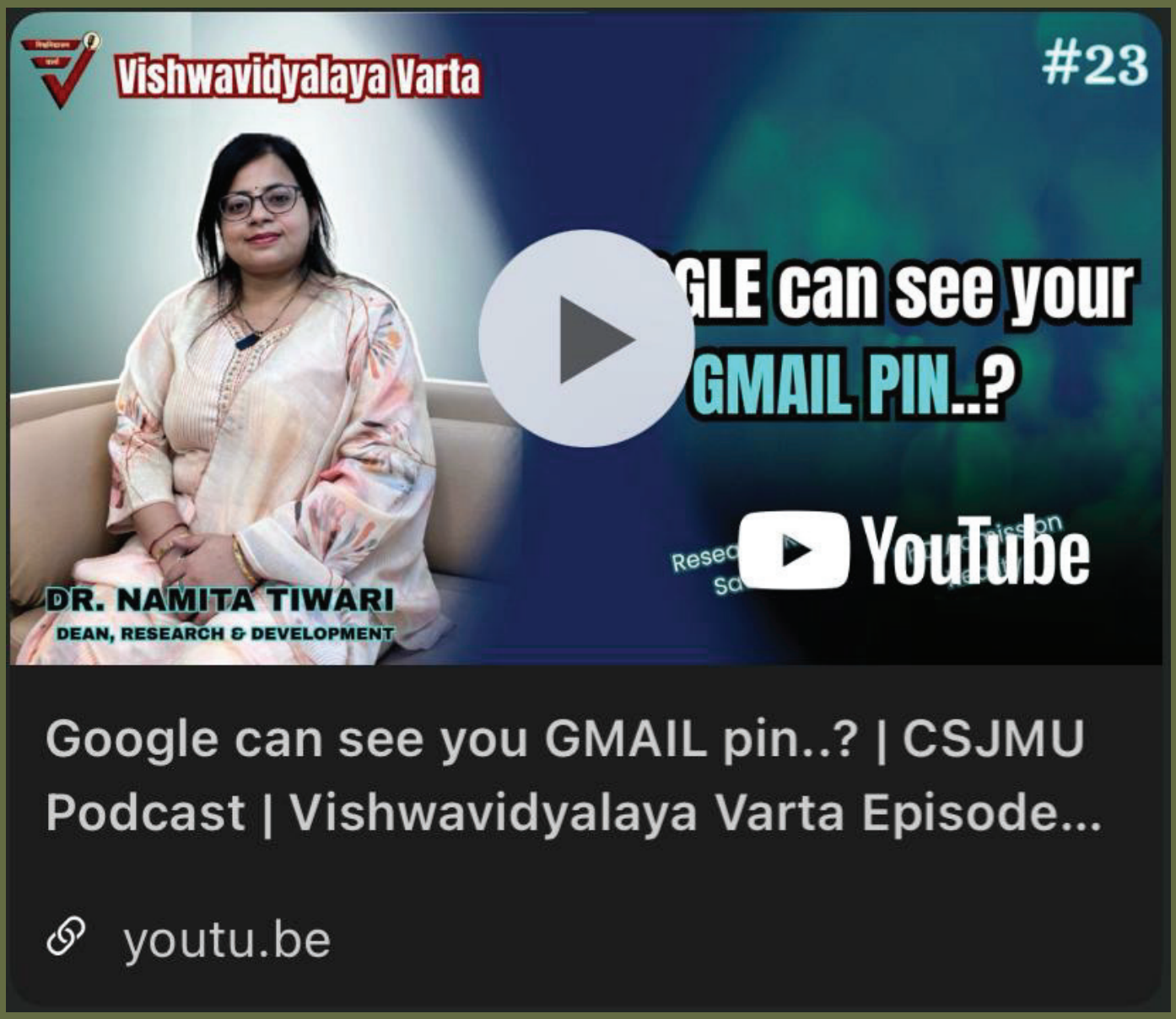








RESEARCH & DEVELOPMENT INSIGHTS



Scan the QR code to know more !

MUST KNOW ARTIFICIAL INTELLIGENCE RESEARCH TOOLS FOR SCHOLARS IN 2026

The curated set of AI enabled research tools supports scholars at every stage of the research lifecycle. From advanced literature discovery and writing assistance to grammar refinement, citation management, data analysis, visualization, and workflow productivity, these tools enhance efficiency, accuracy, and research quality. Together, they empower researchers to produce well structured, impactful, and globally accessible scholarly work.

Literature Search	AnswerThis (YC F25)	ResearchRabbit	ResearchPal	Liner
Writing Assistants	SciSpace	NOAH AI	Doc Chat	Thesify
Grammar & Paraphrasing	Trinka	Paperpal	WisPaper	Grammarly
Citations & References	Zotero	Reviewer3	ResearchBites	EndNote
Research Visualization	ResearchViz	Gatsbi	Canva	BioRender
Data Analysis	Bohrium	DataLumio	Python	SPSS
Research Workflow & Productivity	Moara	UPDF	Eureka	Notion

MEDIA COVERAGES

एआइ आधारित शोध के लिए मिलेंगे दस लाख

जासं, कानपुर: सीएसजेएमयू ने कैम-एआइ रिसर्च प्रोजेक्ट्स स्कीम की शुरुआत की है। योजना के तहत शिक्षकों को एआइ, मशीन लर्निंग और डेटा साइंस के माध्यम से प्रैक्टिकल प्रोडक्ट्स और प्रोटोटाइप विकसित करने के लिए फंड दिया जाएगा। इसमें मेजर रिसर्च प्रोजेक्ट्स के लिए अधिकतम 10 लाख रुपये (12 माह) और माइनर प्रोजेक्ट्स के लिए 5 लाख रुपये (6 माह) तक की फंडिंग दी जाएगी। कुलपति प्रो. विनय कुमार पाठक ने बताया कि चयनित प्रोजेक्ट में कम से कम एक कार्यशील एआइ प्रोडक्ट या प्रोटोटाइप, जैसे मोबाइल या वेब एप, चैटबाट, डैशबोर्ड या विकसित करना अनिवार्य होगा।

क्वांटम युग में साइबर सुरक्षा को खतरा, शोध में सामने आईं खामियां

अंतरराष्ट्रीय जर्नल में **प्रकाशित** होने के लिए चयनित हुआ अध्ययन



- वोटिंग और बताक जैसी प्रणालियों की गोलमीता पर उठे सवाल
- सीएसजेएमयू के शोध में पोस्ट-क्वांटम क्रिप्टोग्राफी की सुरक्षा पर उठाए सवाल

एआई बेस्ड रिसर्च के लिए टीचर्स को मिलेंगे दस लाख

KANPUR (24 March): सीएसजेएमयू ने आर्टिफिशियल इंटेलिजेंस आधारित रिसर्च को बढ़ावा देने के लिए कैम-एआई रिसर्च प्रोजेक्ट्स स्कीम की शुरुआत की है. इस योजना का उद्देश्य रिसर्च कार्यों को केबल रिसर्च स्टडी तक सीमित न रखकर, उन्हें वास्तविक जीवन की समस्याओं के समाधान में उपयोग करना है. योजना के तहत टीचर्स को एआई, मशीन लर्निंग और डेटा साइंस के माध्यम से प्रैक्टिकल प्रोडक्ट्स और प्रोटोटाइप विकसित करने के लिए फंड दिया जाएगा. इसमें मेजर रिसर्च प्रोजेक्ट्स के लिए अधिकतम 10 लाख रुपये (12 माह) और माइनर प्रोजेक्ट्स के लिए 5 लाख रुपये (6 माह) तक की फंडिंग दी जाएगी. वीसी प्रो. विनय कुमार पाठक ने बताया कि चयनित प्रोजेक्ट में कम से कम एक एआई प्रोडक्ट या प्रोटोटाइप, जैसे मोबाइल या वेब एप, चैटबाट, डैशबोर्ड या आईओटी आधारित सिस्टम विकसित करना अनिवार्य होगा. प्रस्ताव जमा करने की अंतिम तिथि 15 अप्रैल है.

शोध केवल डिग्री प्राप्त करने तक न हो

कानपुर। सीएसजेएमयू के अनुसंधान एवं विकास प्रकोष्ठ द्वारा राष्ट्रीय युवा दिवस पर भारत बोध राष्ट्र पुनर्निर्माण के लिए शोध विषय पर एक दिवसीय अकादमिक कार्यशाला का आयोजन किया। इसका मुख्य उद्देश्य विश्वविद्यालय की शोध पारिस्थितिकी को सुदृढ़ करना, नैतिक, प्रभावशाली एवं राष्ट्र-उन्मुख शोध को प्रोत्साहित करना, नवोदित शोधकर्ताओं को गुणवत्तापूर्ण शोध लेखन और उत्तरदायी शोध प्रकाशन के प्रति संवेदनशील बनाना रहा। आईआईटी कानपुर के कोटक स्कूल ऑफ सस्टेनेबिलिटी के डीन प्रो. सच्चिदानंद त्रिपाठी ने कहा कि शोध केवल डिग्री प्राप्ति तक सीमित न रहकर समाधान, उन्मुख, उत्तरदायी और नीति- प्रासंगिक होना चाहिए। उन्होंने शोध लेखन में मौलिकता, नैतिकता एवं वैश्विक मानकों के पालन पर बल दिया।

एआई की ट्रेनिंग के लिए कदम बढ़ा रहे कई विषयों के शिक्षक

माई सिटी रिपोर्टर

कानपुर। आर्टिफिशियल इंटेलिजेंस अब केवल कंप्यूटर साइंस या इंजीनियरिंग तक सीमित नहीं है। सीएसजेएमयू में सोमवार से शुरू हुए एआई बूटकैंप के साथ फार्मेसी, लाइफ साइंस, बायोटेक्नोलॉजी और अन्य विषयों के शिक्षक भी एआई प्रशिक्षक बनने की दिशा में कदम बढ़ा रहे हैं।

यह बूटकैंप 30 जनवरी तक चलेगा, जिसमें प्रतिदिन दोपहर दो से शाम पांच बजे तक प्रशिक्षण सत्र होंगे। विश्वविद्यालय में स्थापित सुपर कंप्यूटर लैब से ही एआई एक्सपर्ट तैयार किए जा रहे हैं। यहां प्रशिक्षण प्राप्त करने वाले शिक्षक महाविद्यालयों के अन्य शिक्षकों को प्रशिक्षित करेंगे। इसमें केवल इंजीनियरिंग या गणित विज्ञान के नहीं बल्कि किसी भी विषय के शिक्षक हिस्सा ले सकते हैं। सुपर कंप्यूटर लैब को उच्च क्षमता वाली कंप्यूटिंग सुविधा के कारण शिक्षक और छात्र बड़े डेटा सेट पर काम कर सकेंगे, जटिल एआई मॉडल तैयार कर सकेंगे और रियल-टाइम सिमुलेशन का अनुभव प्राप्त कर सकेंगे।

इसके माध्यम से शिक्षक अपने शोध प्रोजेक्ट्स को नई गति दे सकेंगे और अंतरराष्ट्रीय स्तर के शोध कार्यों से जुड़ पाएंगे। कार्यक्रम का संचालन ग्लोबल इन्फो वेंचर्स प्रा. लि. के एनवीडिया प्रमाणित प्रशिक्षकों की ओर से किया जा रहा है। कोर्स समन्वयक ने बताया कि एआई की समझ विकसित होने से शिक्षक अपने विषय की पढ़ाई को अधिक व्यावहारिक, शोध-आधारित और उद्योग से जुड़े तरीके से प्रस्तुत कर सकेंगे। शिक्षक एआई को पाठ्यक्रम, मूल्यांकन प्रणाली और शोध कार्यों में शामिल कर शिक्षा की गुणवत्ता को नई ऊंचाइयों तक ले जा सकेंगे।

डिग्री प्राप्त करने तक सीमित न रहे शोध : प्रो. सच्चिदानंद

कानपुर। सीएसजेएमयू के अनुसंधान एवं विकास प्रकोष्ठ ने राष्ट्र पुनर्निर्माण के लिए शोध विषय पर एक दिवसीय अकादमिक कार्यशाला आयोजित की। मुख्य अतिथि आईआईटी कानपुर के कोटक स्कूल ऑफ सस्टेनेबिलिटी के डीन प्रो. सच्चिदानंद त्रिपाठी ने कहा कि शोध केवल डिग्री प्राप्त करने तक सीमित नहीं रहना चाहिए। शोध दीन अनुसंधान एवं विकास डॉ. नमिता तिवारी ने बताया कि विश्वविद्यालय एक मजबूत और जीवंत शोध संस्कृति विकसित करने के लिए प्रतिबद्ध है। (स्टाफ)

डिजिटल बैंकिंग ने बदल दिए तौर तरीके

KANPUR: सीएसजेएमयू में पीएचडी स्टूडेंट की रिसर्च में सामने आया है कि डिजिटल बैंकिंग ने कस्टमर्स के बैंक से जुड़ने के तरीके को तेजी से बदल दिया है.यह रिसर्च इकोनॉमिक डिपार्टमेंट के रिसर्च के स्टूडेंट रजत दीक्षित ने कानपुर नगर के स्टेट बैंक ऑफ इंडिया के कस्टमर पर आधारित है. स्टडी में पाया गया कि मोबाइल बैंकिंग, इंटरनेट बैंकिंग और डिजिटल पेमेंट सिस्टम के बढ़ते उपयोग से लेन-देन अधिक तेज, सरल और सुविधाजनक हुआ है.

पोस्ट-क्वांटम क्रिप्टोग्राफी की सुरक्षा पर उठाए सवाल

ई-वोटिंग और ब्लॉकचेन जैसी सिस्टम की फ्राडेसी को लेकर कंसर्न

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KANPUR (10 Jan): डिजिटल दौर में आम आदमी का भरोसा अब कागज से ज्यादा कोड और पासवर्ड पर टिका है. मोबाइल से बैंकिंग, ऑनलाइन खरीदारी, डिजिटल पेमेंट या फिर सोशल मीडिया पोस्ट. हर जगह हम यह मानकर चलते हैं कि हमारी पहचान और जानकारी पूरी तरह सुरक्षित है. लेकिन क्या सच में ऐसा है? क्वांटम कंप्यूटर्स के आने के साथ ही साइबर सुरक्षा की दुनिया में बड़ा बदलाव तय माना जा रहा है. इसी बदलाव के बीच पोस्ट-क्वांटम क्रिप्टोग्राफी को आम लोगों की डिजिटल ढाल के रूप में देखा जा रहा था. लेकिन सीएसजेएम निवर्सिटी की रिसर्च ने इस भरोसे को झकझोर दिया है यूनिवर्सिटी की डीन रिसर्च एंड डेवलपमेंट डॉ. नमिता तिवारी की रिसर्च ने पोस्ट-क्वांटम क्रिप्टोग्राफी की सुरक्षा पर सवाल उठाए हैं.



डॉ. नमिता तिवारी ने की है रिसर्च.

इंटरनेशनल जर्नल में छपेगी

डॉ.नमिता की को-आथर्स के साथ की गई महत्वपूर्ण रिसर्च को इंटरनेशनल जर्नल साधना एकेडमी प्रोसीडिंग्स इन इंजीनियरिंग साइंसेज में पब्लिश होने के लिए सिलेक्ट हुई है. रिसर्च पंयूचर की डिजिटल सुरक्षा के लिए अत्यंत महत्वपूर्ण माने जा रहे पोस्ट-क्वांटम क्रिप्टोग्राफी क्षेत्र से जुड़ी है. रिसर्च में उन क्रिप्टोग्राफिक तकनीकों का एनालिसिस किया गया है. जिन्हें क्वांटम कंप्यूटर्स के युग में भी सुरक्षित माना जा रहा था. खास तौर पर इस स्टडी का मेन फोकस लिंकेबल रिंग सिग्नेचर स्कीम्स रही हैं, जिनका उपयोग ई-वोटिंग सिस्टम, ई-कैश, ब्लॉकचेन तकनीक और सुरक्षित डिजिटल वेरिफिकेशन जैसे संवेदनशील क्षेत्रों में किया जाता है.इन तकनीकों का मुख्य उद्देश्य यूजर की पहचान को पूरी तरह प्राइवेट रखना होता है. हालांकि, रिसर्च का रिजल्ट चौंकाने वाले हैं. इस स्टडी में यह सामने आया है कि कुछ पोस्ट-क्वांटम क्रिप्टोग्राफिक स्कीम्स यूजर्स की पहचान को छिपाकर रखने में पूरी तरह से विफल हैं.

प्रिंट मीडिया की बारीकियों को सिखाएंगे एक्सपर्ट

कल से सीएसजेएमयू में शुरू होगी 6 दिन की स्पेशल वर्कशॉप

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KANPUR (10 Jan): सीएसजेएम यूनिवर्सिटी के जर्नलिज्म एंड मास कम्युनिकेशन डिपार्टमेंट में 12 जनवरी से प्रिंट मीडिया पर छह दिन की वर्कशॉप आयोजित की जाएगी. वर्कशॉप में डेली अलग अलग विषयों के बारे में स्टूडेंट्स को बताया जाएगा और फील्ड के एक्सपर्ट्स प्रिंट मीडिया की बारीकियां सिखाएंगे. वर्कशॉप का आयोजन दीनदयाल आडिटोरियम में सुबह दस बजे से शाम 4.30 बजे तक होगा.

हर दिन होंगे दो सेशन

हर दिन दो सेशन आयोजित होंगे जिसमें पहला सेशन प्रैक्टिकल का होगा. दूसरे सेशन में एक्सपर्ट्स थ्योरी समझाएंगे. जिसमें न्यूज की समझ, संपादन, फैक्ट चेक, उपसंपादक की भूमिका, बीट रिपोर्टर की भूमिका, प्रिंट मीडिया में फोटो की भूमिका और प्रभाव, प्रेस रिलीज से खबर बनाना, इंटरव्यू लेने की कला, प्रूफरीडिंग, आकर्षक हेडलाइन कैसे बनाए, न्यूज पेपर की डिजाइनिंग, प्रिंट मीडिया का भविष्य, टूल्स की जानकारी इत्यादि शामिल हैं.

बैंकिंग में तकनीक के प्रयोग में युवा आगे

सीएसजेएमयू के शोध का दावा, 35 साल तक के लोग यूपीआइ का कर रहे अधिक प्रयोग

जागरण संवाददाता, कानपुर : बैंकिंग सेक्टर में आई डिजिटल क्रांति को युवाओं ने आसानी से अपना लिया, पर बुजुर्ग अब भी बैंकिंग सेक्टर की पुरानी प्रणाली को अब भी रोजमर्रा के कामों में तरजीह देते हैं। छत्रपति शाहू जी महाराज विश्वविद्यालय में हुए शोध में सामने आया है कि 30 से 45 साल के युवा आनलाइन बैंकिंग और यूपीआइ के प्रयोग को प्राथमिकता दे रहे हैं। वहीं, 45 साल के ऊपर के लोग अभी भी पुरानी बैंकिंग सेवा को ही बेहतर मान रहे हैं। शोध में पाया गया अब बैंकों के ब्रांच में ग्राहकों के आने की संख्या में गिरावट हुई है। विश्वविद्यालय के अर्थशास्त्र विभाग के शोधार्थी रजत दीक्षित ने शोध किया है, जिसमें दावा किया गया है कि डिजिटल बैंकिंग ने ग्राहकों के बैंक से जुड़ने के तरीके को तेजी से बदल दिया है।

रजत दीक्षित, शोध छात्र, सीएसजेएमयू। स्रोत

शोध में सामने आया निष्कर्ष

आनलाइन सेवा को लेकर मत
- संतुष्ट ग्राहक- 350 (70 प्रतिशत)
- तटस्थ ग्राहक 100 (20 प्रतिशत)
- असंतुष्ट ग्राहक 50 (10 प्रतिशत)

नोट : एसबीआइ की स्वरूप नगर, बिट्ठर पनकी, सिविल लाइंस व कल्याणपुर शाखा के 500 ग्राहकों का विश्लेषण

यूपीआइ और मोबाइल बैंकिंग सबसे अधिक उपयोग हो रहा	
बैंकिंग सेवा	उपयोग
यूपीआइ	65 प्रतिशत
मोबाइल बैंकिंग एप	55 प्रतिशत
इंटरनेट बैंकिंग	30 प्रतिशत
एटीएम	25 प्रतिशत

शोध के दौरान शहर के स्टेट बैंक ऑफ इंडिया की पांच शाखाओं बिट्ठर, पनकी, कल्याणपुर, स्वरूप नगर और सिविल लाइंस ब्रांच के विभिन्न उम्र के पांच सौ ग्राहकों और 50 कर्मचारियों शामिल किया। शोध में बैंकिंग सेक्टर में हुए बदलाव और डिजिटल सिस्टम के प्रयोग और जानकारी को लेकर सवाल पूछे गए थे। इसके बाद पूरे डाटा का परीक्षण किया गया तो पाया गया है कि बीते कुछ सालों में बैंक आने वाले ग्राहकों की संख्या में कमी आई है। मोबाइल बैंकिंग, इंटरनेट बैंकिंग और डिजिटल भुगतान प्रणालियों के बढ़ते उपयोग से लेन-देन सरल और सुविधाजनक हुआ है, जिससे ग्राहकों की शाखाओं पर निर्भरता कम हुई है।

एआइ आधारित शोध के लिए मिलेंगे दस लाख

जासं, कानपुर: सीएसजेएमयू ने कैम-एआइ रिसर्च प्रोजेक्ट्स स्कीम की शुरुआत की है। योजना के तहत शिक्षकों को एआइ, मशीन लर्निंग और डेटा साइंस के माध्यम से प्रैक्टिकल प्रोडक्ट्स और प्रोटोटाइप विकसित करने के लिए फंड दिया जाएगा। इसमें मेजर रिसर्च प्रोजेक्ट्स के लिए अधिकतम 10 लाख रुपये (12 माह) और माइनर प्रोजेक्ट्स के लिए 5 लाख रुपये (6 माह) तक की फंडिंग दी जाएगी। कुलपति प्रो. विनय कुमार पाठक ने बताया कि चयनित प्रोजेक्ट में कम से कम एक कार्यशील एआइ प्रोडक्ट या प्रोटोटाइप, जैसे मोबाइल या वेब एप, चैटबाट, डैशबोर्ड या विकसित करना अनिवार्य होगा।

URDC TEAM

Serial No	Name of the Doctor	Designation	School
1	Dr. Namita Tiwari	Dean, Research and Development	School of Basic Sciences School of Engineering & Technology
2	Dr. Shweta Pandey	Associate Dean, Research and Development	Central Library
3	Dr. Arun Kumar Gupta	Associate Dean, Research and Development	School of Engineering & Technology
4	Dr. Manas Upadhyay	Associate Dean, Research and Development	School of Arts, Humanities & Social Sciences
5	Dr. Pooja Singh	Assistant Dean, Research and Development	School of Arts, Humanities & Social Sciences
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8	Dr. Adarsh Kumar Srivastav	Assistant Dean, Research and Development	School of Health Sciences
9	Dr. Jyoti Nanda Sharma	Assistant Dean, Research and Development	School of Pharmaceutical Sciences
10	Dr. Samiuddin	Assistant Dean, Research and Development	School of Legal Studies
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12	Dr. Pravin Agrawal	Assistant Dean, Research and Development	School of Business Management
13	Dr. Ankit Trivedi	Assistant Dean, Research and Development	School of Languages
14	Dr. Anjani Kumar Upadhyay	Assistant Dean, Research and Development	School of Languages

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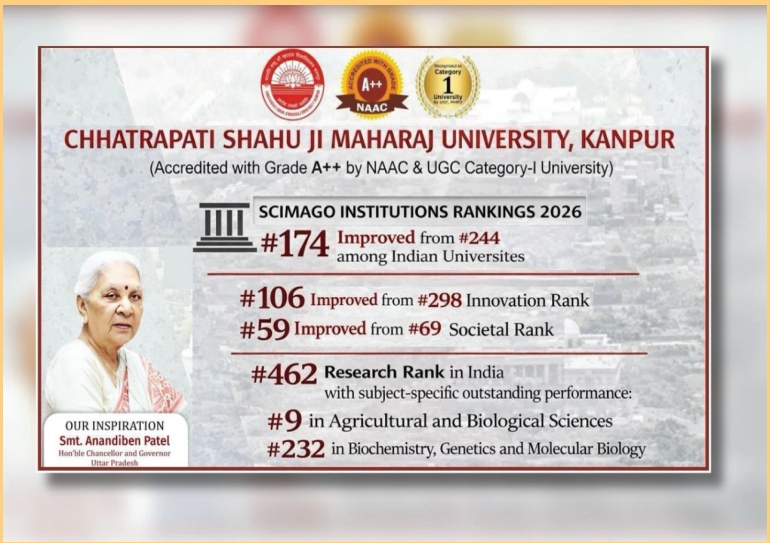





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