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CSJMU RESEARCH BULLETIN



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PROF. VINAY KUMAR PATHAK

Vice Chancellor CSJM University, Kanpur



It is with immense pride and joy that I extend my heartfelt congratulations to the Research & Development (R&D) Cell and the Campus Research Promotion Cell (CRPC) of Chhatrapati Shahu Ji Maharaj University, Kanpur, on the successful launch of the first edition of the R&D Newsletter. This newsletter marks a significant milestone in our journey towards fostering a culture of innovation, research excellence, and industry collaboration. It serves as a testament to the remarkable efforts of our faculty, researchers, and students who are committed to pushing the boundaries of knowledge and contributing to societal progress. I commend the R&D and CRPC teams for their dedication in compiling and presenting impactful research, industry partnerships, and academic advancements. This initiative will not only highlight our university's research achievements but also inspire young minds to engage in pioneering work.

This initiative marks a significant step in our university's journey toward fostering a dynamic research culture. By documenting and sharing our research accomplishments, innovations, and collaborations, this newsletter will play a crucial role in connecting scholars, industry experts, and students. It will serve as a window into the groundbreaking work happening at CSJMU and inspire further academic and industrial partnerships. Research and development are the pillars of any progressive academic institution, and I commend the dedication, hard work, and vision of the R&D and CRPC teams in bringing this publication to life. Their commitment to promoting a research-driven ecosystem within the university is truly commendable.

The inclusion of the College Research Corner in this newsletter is particularly noteworthy, as it provides a platform for faculty members and students from affiliated colleges to showcase their research, innovations, and academic contributions. I strongly encourage all colleges to actively participate in this endeavor by engaging in quality research, publishing impactful work, and leveraging this platform to share their findings. Research and innovation are key drivers of academic and societal progress, and I am confident that this initiative will inspire colleges to contribute meaningfully to the research ecosystem.

I am confident that this newsletter will not only highlight the achievements of our researchers but also encourage more faculty and students to actively engage in meaningful research. I look forward to witnessing many more such initiatives that reinforce CSJMU's position as a hub of academic and research excellence.

My best wishes to the entire team, and I encourage all members of the CSJMU community to contribute and take inspiration from this valuable initiative.



DR. SUDHIR KUMAR AWASTHI
Pro-Vice Chancellor
CSJM University, Kanpur

I am pleased to congratulate the Research & Development (R&D) Cell and the Campus Research Promotion Cell (CRPC) on the launch of the first edition of the R&D Newsletter at Chhatrapati Shahu Ji Maharaj University, Kanpur.

This initiative is an important step in strengthening the research ecosystem across both the university campus and affiliated colleges. This newsletter is a wonderful initiative that brings together the research achievements, innovations, and industry collaborations of our university. It will serve as a valuable platform to showcase ongoing projects, highlight success stories, and encourage knowledge-sharing among students, faculty, and industry partners. The inclusion of research from affiliated colleges is particularly commendable, as it will encourage greater participation in scholarly activities, interdisciplinary collaborations, and the pursuit of impactful research. This initiative not only showcases ongoing academic endeavors but also motivates institutions under CSJMU to foster innovation and excellence in research.

I deeply appreciate the efforts of the R&D and CRPC teams in making this initiative a reality. Their commitment to advancing research at both the campus and college levels is truly inspiring. I encourage all faculty members, researchers, and students from our campus and affiliated colleges to take full advantage of this platform, contribute to the growth of research, and explore opportunities for global collaborations.

Wishing the entire team great success in this initiative!



DR. NAMITA TIWARI
Dean, Research & Development
CSJM University, Kanpur

It is with immense pride and excitement that I congratulate the Research & Development (R&D) Cell and the Campus Research Promotion Cell (CRPC) on the successful release of the first edition of the R&D Newsletter at Chhatrapati Shahu Ji Maharaj University, Kanpur. This newsletter is a significant milestone in our ongoing journey to foster a culture of research, innovation, and collaboration across the university and its affiliated colleges. It provides a powerful platform to not only showcase the groundbreaking research and innovative ideas being developed across both the campus and affiliated colleges, but also to celebrate the efforts and accomplishments of our faculty, researchers, and students.

By sharing knowledge, research breakthroughs, and collaboration opportunities, this newsletter will play a crucial role in building connections among the university, industry partners, and the global academic community. I believe it will inspire our researchers to push the boundaries of innovation and explore new areas of inquiry that have the potential to create meaningful impact.

The R&D Newsletter serves as a tangible reflection of our commitment to enhancing the quality of research, developing patents, and supporting innovative ideas that contribute not only to academia but also to societal progress. It is my strong belief that through continuous engagement with both national and international research platforms, we will further elevate the stature of our university and affiliated colleges in the global research ecosystem.

I applaud the tireless efforts of the R&D and CRPC teams for their leadership and commitment in bringing this initiative to life. Their work exemplifies the spirit of collaboration and innovation that we value at CSJMU. Let us continue to build on this momentum, fostering an environment where research excellence thrives, and where our innovative ideas have the power to transform industries and communities worldwide.

Once again, congratulations to everyone involved. Let's look forward to future editions of this newsletter, which I am sure will continue to inspire and showcase the immense potential within our academic community!



DR. RAKESH SHARMA

Associate Dean, Campus Research Promotion Cell (CRPC)

CSJM University, Kanpur

It gives me great pleasure to congratulate the Research & Development (R&D) Cell and the Campus Research Promotion Cell (CRPC) on the successful release of the first edition of the R&D Newsletter at Chhatrapati Shahu Ji Maharaj University, Kanpur.

This newsletter is a significant achievement, showcasing the remarkable research and development work being undertaken across both the university campus and our affiliated colleges. It is a powerful platform for highlighting our academic excellence, innovative projects, and the ongoing collaborations with industry and academic partners.

I would like to particularly acknowledge the tremendous efforts of the R&D and CRPC teams for their hard work, vision, and dedication in bringing this publication to life. Their combined efforts are crucial in creating a vibrant research culture and building stronger ties with industry that benefit both our students and faculty.

The launch of this newsletter not only enhances our research visibility but also opens up numerous opportunities for career development, internships, and placement collaborations. It is a testament to our university's commitment to fostering a dynamic ecosystem of learning, innovation, and professional growth.

I encourage everyone across the campus and affiliated colleges to engage with this newsletter, share their innovative ideas, and seize the opportunities it presents for personal and professional development. Once again, congratulations to the R&D and CRPC teams for this remarkable achievement.

Let us continue working together to strengthen our research initiatives, support innovation, and contribute to shaping a bright future for academia and industry alike!

PAPER PUBLISHED & INDEXED IN SCOPUS(MAR-JULY)

Zero Trust Management Over Consumer Technology Based IoT Edge Node for SDN Communication and Control of Cyber-Physical Systems,
IEEE Transactions on Consumer Electronics
10.1109/TCE.2025.3563408

Ahanger T.A., CoBA Prince Sattam Bin Abdulaziz University, Department of Management Information Systems, Saudi Arabia; Singh B.K., Galgotia College of Engineering and Technology, Department of Electronics and Communication Engineering, Greater Noida, India; **Srivastava A.K., Chhatrapati Shahu Ji Maharaj University, Department of ECE, school of engineering and technology, Kanpur, India**

Article 10.9/Q1

Accelerated diabetic wound healing using a chitosan-based nanomembrane incorporating nanovesicles from Aloe barbadensis, Azadirachta indica, and Zingiber officinale International Journal of Biological Macromolecules

10.1016/j.ijbiomac.2025.143169

Miya M.B., Disease Biology Lab, Department of Life Science and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Ashutosh, Disease Biology Lab, Department of Life Science and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Maulishree, Disease Biology Lab, Department of Life Science and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Dey D., Chemistry Lab, Department of Basic Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Pathak V., Disease Biology Lab, Department of Life Science and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Khare E., Microbiology Lab, Department of Microbiology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Kalani K., Vestaron Corporation, Raleigh, Durham, 27709, NC, United States; Chaturvedi P., Guru Nanak Dev University, Punjab, Amritsar, 143005, India; Singh V., School of Education, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Chaturvedi P., Department of Physiology, University of Louisville, Louisville, 40202, KY, United States; Kalani A., Disease Biology Lab, Department of Life Science and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India

Article 8.5/Q1



RTAD-HIS: Regulated transformer architecture based anomaly detection framework towards security in healthcare IoT systems

Applied Soft Computing

10.1016/j.asoc.2025.113209

Rai A.K., Department of Computer Science and Engineering, University Institute of Engineering & Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Verma D.K., Department of Computer Science and Engineering, University Institute of Engineering & Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, India;

Article 6.6/Q1



Characterization of the sewage sludge derived biochar and evaluation of its effect on growth of Indian mustard [Brassica juncea (L.) Czern. & Coss.]

Journal of Analytical and Applied Pyrolysis

10.1016/j.jaap.2025.107164

Sharma R.K., Department of Life Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Jain R., Department of Biosciences, Manipal University Jaipur, Rajasthan, Jaipur, 303007, India

Article 6.2/Q1



Neuroprotective mechanism of hydrogen sulfide in okadaic acid-induced alzheimer-like pathology

GeroScience

10.1007/s11357-025-01662-1

Kamat P.K., Departments of Neurology, Medical College of Georgia, Augusta University, Augusta, 30912, GA, United States; Kalani A., Disease Biology Lab and Molecular Oncology Lab, Department of Life Science and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Debnath N., Centre for Molecular Biology, Central University of Jammu, Bagla (Raya-Suchani), District Samba, Jammu & Kashmir, 181143, India; Mushtaq Z., Department of Physiology, School of Medicine, Health Sciences Center, University of Louisville, A- 1201, Louisville, 40202, KY, United States

Article 5.4/Q1



Advancements in skin tissue regeneration: Unveiling emerging treatment strategies, regulatory perspectives, and future directions for enhanced healing

Journal of Drug Delivery Science and Technology

10.1016/j.jddst.2025.106872

Jaiswal P., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India; Pandey G., Pharmaceutical Innovation and Translational Research Lab (PITRL), Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, 500037, India; **Kumar S., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India;** Kolipaka T., Pharmaceutical Innovation and Translational Research Lab (PITRL), Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, 500037, India; **Misra S.K., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India;** Yadav A.K., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India

Review4.9/Q1



Crafting a Molecular Trojan Horse: Sialic Acid-Modified PLGA Nanoparticles for Targeted Lung Cancer Therapy

Molecular Pharmaceutics

10.1021/acs.molpharmaceut.4c00957

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Article 4.5/Q1



Mapping the evolution of epistemic trust in artificial intelligence: a bibliometric analysis of key themes, influences, and global trends

Aslib Journal of Information Management

10.1108/AJIM-11-2024-0898

Pandey S.R., Department of Library and Information Science, Central University of Haryana, Mahendragarh, India; Pandey C.S., Department of Education, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, India; Mishra P., Department of Education, University of Allahabad, Prayagraj, India; **Pandey S., GSV Central Library, Chhatrapati Shahu Ji Maharaj University, Kanpur, India;** Kumar M., Department of Library and Information Science, Central University of Haryana, Mahendragarh, India

Article 3.1/Q1



Extracorporeal Shock Wave Therapy versus laser therapy in treating musculoskeletal disorders: a systematic review and meta-analysis

Lasers in Medical Science

10.1007/s10103-025-04392-0

Ramadan Elbathesh E., College of Physical Therapy, Misr University for Science and Technology, Giza, Giza, Egypt; **Vaish H., School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India;** Mohammed Abdullah A A., College of Applied Science, Physical Therapy, Taif University, Taif, Saudi Arabia; Ibrahim Abdelhamed A., College of Physical Therapy, Misr University for Science and Technology, Giza, Giza, Egypt

Review2.4/Q1



Using Structural Competency to Augment Culturally Responsive Research on Mental Health in Neoliberal Context: Ethnographic Reflections

Qualitative Health Research

10.1177/10497323241311493

Sharma D., Department of Humanities and Social Sciences, Indian Institute of Technology, Indian School of Mines Dhanbad, Dhanbad, India; **Kukreja S., Department of Lifelong Learning and Extension, Chhatrapati Shahu Ji Maharaj University Kanpur, India;** Priya K.R., Department of Humanities and Social Sciences, Indian Institute of Technology Kanpur, Kanpur, India

Article 2.4/Q1



On stochastic dynamical systems governed by generalized fractional order stochastic anti-periodic boundary value problem with Poisson-jump

Ricerche di Matematica

10.1007/s11587-025-00951-3

Rani G., DST-Centre for Interdisciplinary Mathematical Sciences, Institute of Science, Banaras Hindu University, Varanasi, 221005, India, Department of Mathematics, Swami Devanand P.G. College, Uttar Pradesh, Math-Lar, Deoria, 274502, India; **Dwivedi A., Department of Mathematics, School of Basic Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India;** Gautam G.R., DST-Centre for Interdisciplinary Mathematical Sciences, Institute of Science, Banaras Hindu University, Varanasi, 221005, India

Article 1.1/Q1



Multi-modal medical image fusion using image co-registration techniques

International Journal of Information Technology (Singapore)

10.1007/s41870-025-02588-9

Gupta S., Computer Science, Chhatrapati Shahu Ji Maharaj University, Kanpur, India.

Article Q1



Gender recognition in text-independent speaker identification using MFCC, spectrogram, Bi-LSTM, and rat swarm evolutionary algorithm optimization

International Journal of Speech Technology

10.1007/s10772-025-10176-2

Tiwari M., Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Verma D.K., Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article Q1



R3c to P1 phase transition in Nd³⁺/Gd³⁺ co-doped BiFeO₃ nanoparticles: Enhanced magnetic and photocatalytic properties

Materials Science and Engineering: B

10.1016/j.mseb.2025.118170

Chauhan S.K., Department of Chemistry, MMV, Banaras Hindu University, U.P., Varanasi, 221005, India; Kumar A., Department of Chemistry, MMV, Banaras Hindu University, U.P., Varanasi, 221005, India; Verma N.K., Department of Chemistry, Dayanand Anglo Vedic (P.G.) Chhatrapati Shahu Ji Maharaj University, U.P., Kanpur, 208001, India;

Article Q1



Modeling the impact of temperature on the dynamics of carrier-dependent infectious diseases with control strategies

Mathematical Biosciences and Engineering

10.3934/mbe.2025063

Chaudhry S., Department of Mathematics, PPN College, CSJM University, U.P., Kanpur, 208001, India; Agrawal G., Amity School of Applied Sciences, Amity University Uttar Pradesh, Lucknow Campus, U.P., Lucknow, 226028, India; Martcheva M., Department of Mathematics, University of Florida, Gainesville, 32611, United States; Misra A.K., Department of Mathematics, Institute of Science, Banaras Hindu University, U.P., Varanasi, 221005, India

Article Q1



Improving medication adherence in chronic sports injuries through digital health interventions: a randomized controlled trial in community pharmacy and rehabilitation settings; [Mejorar la adherencia al tratamiento en lesiones deportivas crónicas a través de intervenciones de salud digital: un ensayo clínico aleatorizado en entornos de farmacia comunitaria y rehabilitación]

Retos

10.47197/retos.v66.113498

Satapathy P.S., Driems University, Odisha, India; Katiyar P., CSJM University, Kanpur, India; Annapuranam K., Rajagiri College of Social Sciences, Kerala, India; Singh C.S., Lovely Professional University, Punjab, India; Chigateri K.B., NMAMIT, Nitte Deemed to be University, Mangalore, India; Matreja P.S., TMMCRC TMU, Moradabad, India; Jani H.S., Ganpat University, Gujarat, India

Article Q1



Exploring inflammatory and fibrotic mechanisms driving diabetic nephropathy progression

Cytokine and Growth Factor Reviews

10.1016/j.cytogfr.2025.05.007

Ansari Z., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Chaurasia A., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Neha, School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Sharma N., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India

Review Q1

A Review on Spectroscopic Techniques for Analysis of Nanomaterials and Biomaterials

ES Energy and Environment

10.30919/ese1264

Prasad R.D., Bihar Veterinary College, Samanpura, Khajpura, Bihar State, Patna, 800014, India; Sarvalkar P.D., Shivaji University, Maharashtra State, Kolhapur, 416004, India; Prasad N., CSJM University, Uttar Pradesh, Kanpur, 208001, India; Desai C.B., Traditional Ayurvedic Practitioner, Karnataka, Yadgud, 591309, India; Vaidya A., Vaidya Nandedkar Ayurvedic Clinic, Maharashtra, Kolhapur, 416012, India; Saxena M., Regional College of Education, Madhya Pradesh, Bhopal, 462013, India;

Review Q1

AHP-TOPSIS-based analysis for the wettability of agro-industrial waste particulates Bhimal fiber-reinforced epoxy bio-composites in different oil water environments

Green Chemistry Letters and Reviews

10.1080/17518253.2025.2461243

Chaudhary A.K., Department of Industrial and Production Engineering, College of Technology, Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, India; Verma D., International Graduate Program of Nanoscience and Technology, Chulalongkorn University, Bangkok, Thailand; Singh W., School of business management, CSJM University, Kanpur, India;

Article 5.1/Q2



Identification of virulence genes and clade-specific markers through pan-genomic analysis of *Leptospira*

BMC Microbiology

10.1186/s12866-025-03795-x

Kadivella M., Laboratory of Vaccine Immunology, National Institute of Animal Biotechnology, Hyderabad, India; Sharma R., Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India

Article 4.2/Q2



Recent advances in mesoporous silica nanoparticle: synthesis, drug loading, release mechanisms, and diverse applications

Frontiers in Nanotechnology

10.3389/fnano.2025.1564188

Fatima R., School of Pharmaceutical Sciences, C.S.J.M University, Kanpur, India; Katiyar P., School of Pharmaceutical Sciences, C.S.J.M University, Kanpur, India; Kushwaha K., School of Pharmaceutical Sciences, C.S.J.M University, Kanpur, India

Review 3.8/Q2



Interconnections of screen time with neuroinflammation

Molecular and Cellular Biochemistry

10.1007/s11010-024-05123-9

Verma A., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Kumar A., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Chauhan S., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Sharma N., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Kalani A., Disease Biology Lab, School of Life Sciences and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Gupta P.C., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India

Article 3.7/Q2



Comprehensive insights into leishmaniasis: From etiopathogenesis to a novel therapeutic approach

Microbial Pathogenesis

10.1016/j.micpath.2025.107535

Ansari Z., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Chaurasia A., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Neha, School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Kalani A., Disease Biology Lab, School of Life Sciences and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Gupta P.C., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India

Review 3.5/Q2

Exploring the Synergistic Effects of Fe³⁺ and Cu²⁺ Co-Doping in Hydrothermally Synthesized NiO Nanoparticles for Enhanced Supercapacitor Performance

Korean Journal of Chemical Engineering

10.1007/s11814-025-00483-4

Bhoomika Yadav, Department of Materials Science and Metallurgical Engineering, School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; Dixit A., Department of Materials Science and Metallurgical Engineering, School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India, Department of Physics, School of Basic Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India;

Article 3.2/Q2

Advances in Machine Learning Models for Healthcare Applications: A Precise and Patient-Centric Approach

Current Pharmaceutical Design

10.2174/0113816128353371250119121315

Kalpna, School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Review 2.8/Q2



Dielectric relaxation in Ba_{0.95}Bi_{0.05}TiO₃ and Ba_{0.85}Bi_{0.15}TiO₃ ceramics synthesized by sol - gel method

Journal of Electroceramics

10.1007/s10832-025-00397-x

Iqbal N., Department of Physics, School of Basic Sciences, UIET, CSJM University, Kanpur, 208024, India; Dixit A., Department of Physics, School of Basic Sciences, UIET, CSJM University, Kanpur, 208024, India;

Article 2.6/Q2



Modeling and simulation of an effectual triangular slotted UWB flexible antenna for breast cancer detection and healthcare monitoring

PLoS ONE

10.1371/journal.pone.0320806

Singh A., Department of Physics, School of Basic Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Dwivedi R.K., Department of Physics, School of Basic Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India

Article 2.6/Q2



Assessment of knowledge of breast cancer risk factors and practice of breast self-examination among students at CSJM university, Kanpur

Journal of the National Medical Association

10.1016/j.jnma.2025.04.005

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Article 2.3/Q2



Optimizing brain tumor detection in MRI scans through InceptionResNetV2 and deep stacked Autoencoders with SwiGLU activation and sparsity regularization

MethodsX

10.1016/j.mex.2025.103255

Awasthi V., Department of Electronics and Communication Engineering, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Tiwari M., Department of Computer Application, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; M.M., Department of Computer Application, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Kumar H., Department of Information Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Tripathi S., Department of Computer Application, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article 1.9/Q2



Developing a scale to measure epistemic trust in open educational resources (OERs)

Electronic Library

10.1108/EL-09-2024-0265

Pandey S., GSV Central Library, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article 1.5/Q2



The role of academic freedom in enhancing research productivity: mediating effects of Human Development Index (HDI) in a global context International Journal of Comparative Education and Development

10.1108/IJCED-09-2024-0091

Mishra P., Department of Education, University of Allahabad, Prayagraj, India; Pandey S., GSV Central Library, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article 1.4/Q2



The role of academic freedom in enhancing research productivity: mediating effects of Human Development Index (HDI) in a global context

International Journal of Comparative Education and Development

10.1108/IJCED-09-2024-0091

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Article 1.4 Q2

Impermanant Nature of Environmental Advocacy in the Works of Margaret Atwood

African and Asian Studies

10.1163/15692108-bja10052

Verma R., English Department, School of Languages, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Mehra S., English Department, School of Languages, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article 0.6/Q2

Validation of markers linked to the double flower per peduncle trait in Indian chickpea cultivars and germplasm: genetic variation in SFL and other R2R3-MYB transcription factors

Genetic Resources and Crop Evolution

10.1007/s10722-025-02376-1

Kushwaha A., Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Dubey J., Indian Institute of Pulses Research, Kanpur, India; Anand S., Indian Institute of Pulses Research, Kanpur, India; Rathore M., Indian Institute of Pulses Research, Kanpur, India; Dixit G.P., Indian Institute of Pulses Research, Kanpur, India

Article Q2

GJO-XGBoost: Optimized XGBoost with Golden Jackal Algorithm for 30-Days Mortality in Sepsis Patients

International Journal of Intelligent Engineering and Systems

10.22266/IJIES2025.0331.16

Tiwari M., Department of Computer Application, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Awasthi V., Department of Electronics & Communication Engineering, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Sahu D., Department of Computer Science & Engineering, Virendra Swarup Memorial Trust's Group of Institutions, A P J Abdul Kalam Technical University, Lucknow, India; Dwivedi A., Department of Computer Application, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Agarwal R., Department of Computer Application, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Kumar H., Department of Information Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article Q2



Development of a DGS-Based Slotted Body Worn Textile Antenna for Advanced IoT and AI Integration

International Journal of Numerical Modelling: Electronic Networks, Devices and Fields

10.1002/jnm.70043

Ompal, Department of Electronics & Communication Engineering, CSJM University, Kanpur, India

Article Q2



Acute disseminated encephalomyelitis - a monophonic illness

International Review of Neurobiology

10.1016/bs.irm.2025.04.004

Singh N.K., School of Life Sciences and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Gupta V., School of Life Sciences and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India

Article Q2



PneuSwin: An Advanced X-Ray-Based Diagnostic System Integrating Ensemble Deep Learning Architectures and Swin Transformers for Pneumonia Detection

Journal of Scientific and Industrial Research

10.56042/jsir.v84i04.14040

School of Engineering and Technology, UIET, CSJM University, Kalyanpur, Uttar Pradesh, Kanpur, 208 024, India; Kumar H., Department of Computer Engineering, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121 006, India

Article Q2



DUALBIGRU-UCSA: Deep Learning based Music Emotion Recognition Model Journal of Scientific and Industrial Research

10.56042/jsir.v84i03.13751

Man S.C., School of Music and Recording Arts, Communication University of China, Beijing, China; Kumar A., Department of Computer Science and Engineering, Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India; Tiwari A., Department of Electronics & Communication Engineering, Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India; Srivastava P., Department of Information Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India; Verma D.K., Department of Computer Science and Engineering, Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India; Mamoria P., Department of Computer Applications, School of Engineering and Technology (UIET), Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India; Singh V., Department of Computer Science and Engineering, Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India; Kumar C.S., Department of Physiotherapy, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh, Kalyanpur, 208 024, India

Article Q2



Doping effects in barium titanate: a historical perspective and review

Journal of Materials Science: Materials in Electronics

10.1007/s10854-025-15032-2

Iqbal N., Department of Physics, School of Basic Sciences, UIET, CSJM University, Kanpur, 208024, India; Dixit A., Department of Physics, School of Basic Sciences, UIET, CSJM University, Kanpur, 208024, India; Dobal P.S., Department of Physics, VSSD College, Kanpur, 208002, India; Katiyar R.S., Department of Physics, University of Puerto Rico, San Juan, United States; Bhalla A.S., The University of Texas at San Antonio, San Antonio, 78249, United States

Review Q2



A Significant Prospective on Nanorobotics in Precision Medicine and Therapeutic Interventions

Pharmaceutical Nanotechnology

10.2174/0122117385310095240913102242

Soni S., Department of Pharmaceutical Sciences, Dr. Harisingh Gour University (A Central University), MP, Sagar, India; Purohit A., Department of Pharmaceutical Sciences, Dr. Harisingh Gour University (A Central University), MP, Sagar, India; Nema P., Department of Pharmaceutical Sciences, Dr. Harisingh Gour University (A Central University), MP, Sagar, India; Rawal R., Department of Pharmaceutical Sciences, Dr. Harisingh Gour University (A Central University), MP, Sagar, India; **Kumar A., School of Pharmaceutical Sciences, C.S.J.M. University, U.P, Kanpur, India;** Soni V., Department of Pharmaceutical Sciences, Dr. Harisingh Gour University (A Central University), MP, Sagar, India; Kashaw S.K., Department of Pharmaceutical Sciences, Dr. Harisingh Gour University (A Central University), MP, Sagar, India

Review Q2



Trust Management Scheme for Securing Vehicular Ad Hoc Networks Against Malicious Nodes and False Message Anomaly

Transactions on Emerging Telecommunications Technologies

10.1002/ett.70110

Srivastava A.K., Department of Ece, School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India;

Article 2.5 Q3



A Journey from Low Self-esteem to High Self-worth: Importance of Holistic Education for Children from Marginalised Sections

Annals of Neurosciences

10.1177/09727531251343771

Singh V., Department of Education, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; **Gore R.**, Department of Education, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; **Mishra B.N.**, Department of Education, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India

Article 2.4/Q3



Natural Products in Aging: Cellular Mechanisms and Emerging Therapeutics for Age-Related Disorders

Journal of Aging Research

10.1155/jare/6868732

University Centre for Research and Development, Chandigarh University, Punjab, Gharuan, 140413, India; **Gupta P.C.**, School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India

Review 2.1/Q3



Synthesis and Characterization of Eco-Friendly Lignin Nanoparticles for Antimicrobial and UV Barrier Applications in Textiles and Possible Sunscreen Formulations

ChemistrySelect

10.1002/slct.202500345

Madgundi A.S., Department of Life Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; **Chauhan J.**, Department of Biosciences, Manipal University Jaipur, Jaipur, 303007, India; **Sharma R.K.**, Department of Life Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India

Article 2.0/Q3



A systematic review and meta-analysis of outcome measures to assess coordination among children

Journal of Bodywork and Movement Therapies

10.1016/j.jbmt.2024.10.024

Department of Physiotherapy, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; **John Samuel A.**, Yenepoya Physiotherapy College, Yenepoya (Deemed-to-be University), Naringana, Karnataka, Mangalore, 575018, India

Review 1.4/Q3



Development and In-Vitro Evaluation of Azithromycin-Enriched Niosomal Gel for the Management of Eczema

Current Nanomedicine

10.2174/0124681873349887250211064235

Trivedi M., School of Pharmaceutical Sciences, CSJM University, Uttar Pradesh, Kanpur, India; Patel A.S., School of Pharmaceutical Sciences, CSJM University, Uttar Pradesh, Kanpur, India; Shukla N., School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Kapoor A., School of Pharmaceutical Sciences, CSJM University, Uttar Pradesh, Kanpur, India

Article Q3



Development and In-Vitro Evaluation of Azithromycin-Enriched Niosomal Gel for the Management of Eczema

Current Nanomedicine

10.2174/0124681873349887250211064235

Trivedi M., School of Pharmaceutical Sciences, CSJM University, Uttar Pradesh, Kanpur, India; Patel A.S., School of Pharmaceutical Sciences, CSJM University, Uttar Pradesh, Kanpur, India; Shukla N., School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Kapoor A., School of Pharmaceutical Sciences, CSJM University, Uttar Pradesh, Kanpur, India

Article Q3



Induction of defense mechanisms in groundnut (*Arachis hypogaea* L.) against stem rot pathogen *Sclerotium rolfsii* by *Trichoderma* spp. during tripartite interactions

Indian Phytopathology

10.1007/s42360-025-00847-0

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Article Q3



Optimized Lung Cancer Identification in CT Imaging: A Synergistic Deep Learning Approach with Residual U-Net Segmentation and Swin Transformer Feature Extraction

International
Journal of Computer Information Systems and Industrial Management Applications
10.70917/ijcisim-2025-0020

Kumar S., Department of Information Technology, School of Engineering and Technology (UIET), CSJM University, Kanpur, 208024, India; Virmani A., Department of Computer Application, School of Engineering and Technology (UIET), CSJM University, Kanpur, 208024, India; Tiwari A., Department of Electronics and Communication Engineering, School of Engineering and Technology (UIET), CSJM University, Kanpur, 208024, India; Nidhi, Department of Computer Science & Engineering, COER University, Roorkee, 247667, India; Dwivedi A., Department of Computer Application, School of Engineering and Technology (UIET), CSJM University, Kanpur, 208024, India; Katiyar A.K., Department of Electronics and Communication Engineering, School of Engineering and Technology (UIET), CSJM University, Kanpur, 208024, India

Article Q3



PHARMACOKINETIC AND STABILITY STUDIES OF LIPID-BASED NANOFORMULATIONS OF ANTIDIABETIC DRUGS

International Journal of Environmental Sciences

Kumar P., Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Samiuddin, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Kumar R., Department of Pharmaceutics, Sharda School of Pharmacy, Sharda University Agra, Uttar Pradesh, Agra, Pincode-282007, India

Article Q3



THE ROLE OF ENVIRONMENTAL LAW IN ADDRESSING CLIMATE CHANGE: A GLOBAL PERSPECTIVE

Journal of Environmental Protection and Ecology

Shukla D., School of Languages, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Tripathi S., Atal Bihari Vajpayee School of Legal Studies, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Roy S., Atal Bihari Vajpayee School of Legal Studies, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Sharma J., Sardar Patel Subharti Institute of Law, Subharti University, Meerut, India

Article Q3

**THE IDEAL CONVERGENCE IN MODIFIED IFNS AND L-FUZZY NORMED
SPACEMathematical**

Foundations of Computing

10.3934/mfc.2023044

Khan V.A., Department of Mathematics, Aligarh Muslim University, Aligarh, 202002, India; Et M., Department of Mathematics, Firat University, Elâzi, 23119, Turkey; Khan I.A., Department of Mathematics School of Basic Sciences, CSJM University, Kanpur, 208024, India

Article Q3

Multilingual Speaker Recognition using Mel-frequency Cepstral Coefficients and Gaussian Mixture Model

Recent Advances in Electrical and Electronic Engineering

10.2174/0123520965280852231212041006

Rahul M., Department of Computer Application, CSJM University, Uttar Pradesh, Kanpur, India

Article Q3

Molecular docking and bioactive compounds from endophytic *Aspergillus flavus*: A pathway to new therapeutics

Sustainable Chemistry One World

10.1016/j.scowo.2025.100070

Bhardwaj N., Department of Zoology and Environmental Science, Gurukula Kangri (Deemed to be University), Uttarakhand, Haridwar, 249404, India; Yadav A., Department of Microbiology, Institute of Biosciences and Biotechnology, C.S.J.M. University, Uttar Pradesh, Kanpur, 208024, India; Chandra H., Department of Botany and Microbiology, Gurukula Kangri (Deemed to be University), Uttarakhand, Haridwar, 249404, India

Article Q3

Self-Attention-Based Progressive Generative Adversarial Network with Orthogonal Convolutional Neural Network in ATM IETE

Journal of Research

10.1080/03772063.2025.2503346

Memorya P., Department of Computer Applications, Chhatrapati Shahu Ji Maharaj University, Kanpur, India

Article 1.3/Q4



OPTIMIZING ON-STATE CURRENT AND RF FIGURES OF MERIT IN HETERO GATE THROUGH ADVANCED SOURCE DESIGN

Surface Review and Letters

10.1142/S0218625X25501264

Srivastava A.K., Department of Electronics and Communication Engineering, School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India

Article 1.2/Q4



Examination of the M-MIMO NOMA Over Time Selective Channel Employing QRM-MLD MMSE Algorithm

Journal of Information Science and Engineering

10.6688/JISE.202503_41(2).0013

Singh P., ECE Department, CSJM Kanpur University, UP, Kanpur, 208024, India; **Nath V.,** USICT, Guru Gobind Singh Indraprastha University, Dwarka, New Delhi, 110078, India

Article 1.1/Q4



Effect of Multimodal Exercises on Functional Capacity, Hand Grip Strength, and Pulmonary Function among Middle-aged Postmenopausal Women: A Quasi-experimental Preliminary Study

Journal of Mid-Life Health

10.4103/jmh.jmh_189_24

Vaish H., School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; **Sharma D.,** School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India

Article 1.0/ Q4



α -, β - And γ -duals of the sequence spaces formed by a regular matrix of Tetranacci numbers

Journal of Applied Analysis

10.1515/jaa-2024-0046

Khan I.A., Department of Mathematics, CSJM University, School of Basic Sciences, Kanpur, 208024, India; **Meitei M.U.,** Department of Mathematics, CSJM University, School of Basic Sciences, Kanpur, 208024, India

Article 0.6/ Q4



Enhancing Healthcare Service Quality through Awareness and Participation Indian

Journal of Community Health

10.47203/IJCH.2025.v37i01.024

Katiyar A., School of Business Management, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Sachan V.S., School of Business Management, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Singh W., School of Business Management, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Katiyar P., School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Martoliya D.S., Department of Community Medicine, Government Medical College, Uttar Pradesh, Kannauj, India; Agarwal S., College of Paramedical Sciences, Teerthanker Mahaveer University, Uttar Pradesh, Moradabad, India

Article 0.3/ Q4



Study of Alumina Supported Calcium Catalyst for Bio-diesel Production using Karanja Oil

Asian Journal of Chemistry

10.14233/ajchem.2025.33447

Gupta A.K., Department of Chemical Engineering, School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India

Article Q4



Globalization and Changing Social Structures in Urban Areas

Journal of Applied Bioanalysis

10.53555/jab.v11i2.209

Dutta D., Dept of Economics, The Assam Royal Global University, Assam, Guwahati, India; Ahlawat V., Guru Jambheshwar University of Science & Technology, Hisar, India; Rathod V.S., Jamia Millia Islamia, New Delhi, India; Singha Y.M., Department of Political Science, The Assam Royal Global University, Guwahati, India; Gurulingu P., Department of Health System Management Studies, JSS Academy of Higher Education And Research, Karnataka, India; Upadhyay M., Department of Lifelong Learning and Extension, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Chandrakar M.K., Department of Electronics and Telecommunication Engineering, Bhilai Institute of Technology Durg, Chhattisgarh, India

Article Q4



Analysis of Patient Convenience Strategies in Private Hospitals in India

Journal of Applied Bioanalysis

10.53555/jab.v11i2.186

Katiyar A., School of Business Management, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; **Sachan V.S.**, School of Business Management, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; **Singh W.**, School of Business Management, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; **Gupta A.K.**, School of Pharmaceutical Sciences (Formerly University Institute of Pharmacy), Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; **Agarwal S.**, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India; **Katiyar P.**, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, 208024, India

Article Q4



Evaluating The Role of Hba1c And CK-MB As Biomarkers in Acute Myocardial Infarction Among Type 2 Diabetic Patients

Journal of Applied Bioanalysis

10.53555/jab.v11i2.187

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Article Q4



Integration of Green Infrastructure in Urban Design: Enhancing Ecological and Social Resilience

Journal of Applied Bioanalysis

10.53555/jab.v11i2.210

Sethi D., Noida International University, India; **Mamatha N.**, School of Design, Alliance University, Bangalore, India; **Upadhyay M.**, Department of Lifelong Learning and Extension, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; **Islam A.**, Government Model Degree College, Diblong, India; **Ravinder B.**, NICMAR University of Construction Studies, Hyderabad, India; **Band G.**, Ramdeobaba University, India

Article Q4



Gentrification, Displacement, and Urban Development: A Social Science Inquiry

Journal of Applied Bioanalysis

10.53555/jab.v11i2.189

Singh J., Department of Sociology, Galgotias University, India; Pandey A.P., Department of Sociology, Galgotias University, India; **Shukla P., School of Arts, Humanities & Social Sciences, CSJMU, Kanpur, India; Gupta P.K., Department of Economics, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Priyanka P., Department of Social Work, Chhatrapati Shahu Ji Maharaj University, Kanpur, 208024, India; Mishra A.K., Department of lifelong learning and Extension, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Chauhan S.S., Department of Social Work, School of Arts, Humanities and Social Sciences, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India**

Article Q4



Evaluating The Impact Of Social Protection Policies On Rural Poverty Alleviation: A Comparative Study In Developing Nations

Journal of Applied Bioanalysis

10.53555/jab.v11i2.181

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Article Q4



Evaluation of Automated Solid-Phase Extraction for High-Throughput Drug Metabolism Studies

Journal of Applied Bioanalysis

10.53555/jab.v11i2.180

Katiyar P., School of Health Sciences, CSJM University, Kanpur, India; Agarwal S., College of Paramedical Sciences, Teerthanker Mahaveer University, Moradabad, India

Article Q4



Electrospun Nanofibers: An Impressive Regimen to Manage Burn Wounds

Journal of Neonatal Surgery

Kumar R., School of Pharmaceutical Sciences, CSJM University, Kanpur, 208024, India; Kushwaha S., School of Pharmaceutical Sciences, CSJM University, Kanpur, 208024, India; Kumari M., School of Pharmaceutical and Biological Sciences, HBTU Kanpur, India; Misra S.K., School of Pharmaceutical Sciences, CSJM University, Kanpur, 208024, India

Article Q4

Spinal Muscular Atrophy: A Multidisciplinary Approach to Diagnosis, Emerging Therapies Recent and Advance Gene Therapy, and Rehabilitation

Journal of Neonatal Surgery

Sonker P., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, India; Tiwari M., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, India; Sharma N., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, India; Singh N., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, India; Neha, School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, India

Review Q4

A Cloud-Enabled IoT Framework for Liver Disease Detection Using ML and Embedded Electronics

Communications on Applied Nonlinear Analysis

10.52783/cana.v32.2947

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Article NA

Advancing understanding of talocrural mobilization: a commentary on methodology and clinical relevance

Journal of Manual and Manipulative Therapy

10.1080/10669817.2025.2510488

Kumar C.S., School of Health Sciences, CSJM University, Kanpur, India; Rafat S., School of Health Sciences, CSJM University, Kanpur, India; Srivastav A.K., School of Health Sciences, CSJM University, Kanpur, India

Letter Q2



Reevaluating clinical significance in lumbar disc herniation treatment: insights from Cohen's d analysis

Journal of Manual and Manipulative Therapy

10.1080/10669817.2024.2432520

Maurya U.K., Department of Physiotherapy, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; **Srivastav A.K.**, Department of Physiotherapy, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; **Sharma D.**, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, India



NLP-Driven Sentiment Analysis for Fake News Identification: The Responsive Truth

Communications in Computer and Information Science

10.1007/978-3-031-91340-2_28

Singh A., Department of Computer Application, School of Engineering and Technology (UIET), Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India; **Dubey A.**, Department of Computer Application, School of Engineering and Technology (UIET), Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India; **Porwal R.**, Department of Computer Application, School of Engineering and Technology (UIET), Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, 208024, India



Multi-classification Model Based on Optimization Strategy and Deep Learning Utilizing Leaf Images

Communications in Computer and Information Science 10.1007/978-3-031-88759-8_14

Singh V., Department of Computer Science and Engineering, School of Engineering and Technology (Formerly known as UIET Kanpur), Chhatrapati Shahu ji Maharaj University, Kalyanpur, Uttar Pradesh, Kanpur, 208024, India; **Kaushik V.D.**, Department of Computer Science and Engineering, Harcourt Butler Technical University, HBTU East Campus, Nawabganj, Uttar Pradesh, Kanpur, 208002, India
Conference paper Q3



Integrating Sustainable Development Goals (SDGs) into Corporate Marketing Strategies: A Technological Approach to Responsible Business

1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025 10.1109/CE2CT64011.2025.10939092

Tabuena A.C., College of Arts and Sciences, Pamantasan ng Lungsod ng Valenzuela (University of the City of Valenzuela), Philippines; **Sachan V.S.**, School of Business Management, CSJM University, Uttar Pradesh, Kanpur, India
Conference paper



Speech Signal Enhancement Using CNN-Driven Encoder-Decoder Architectures for Reverberation Mitigation 2025

2nd International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2025

10.1109/CICTN64563.2025.10932444

Tiwari M., Department of Computer Science and Engineering, UIET, Chhatrapati Shahu Ji Maharaj University, U.P., Kanpur, India; Verma D.K., Department of Computer Science and Engineering, UIET, Chhatrapati Shahu Ji Maharaj University, U.P., Kanpur, India
Conference paper

An Effective Agricultural Produce Object Detection System: YOLOv5-Based Classification 2025

2nd International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2025

10.1109/CICTN64563.2025.10932517

Upadhyay P., CSE Department, Maharana Pratap Engineering College, Kanpur, India; Singh A., UIET, Department of Computer Application, Chhatrapati Sahuji Maharaj University, Kanpur, India; Dubey A., UIET, Department of Computer Application, Chhatrapati Sahuji Maharaj University, Kanpur, India; Shukla H., UIET, Department of Computer Application, Chhatrapati Sahuji Maharaj University, Kanpur, India; Agarwal R., UIET, Department of Computer Application, Chhatrapati Sahuji Maharaj University, Kanpur, India; Gaur K., Department of Rajasthan, India
Conference paper

Improving Faster R-CNN for Vehicle Detection under Varying Conditions with Domain Adaptation Technique 2025

4th International Conference on Power, Control and Computing Technologies, ICPC2T 2025

10.1109/ICPC2T63847.2025.10958674

Kumar H., Department of Computer Science & Engmeenng, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Mamona P., Department of Computer Science & Engmeenng, Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Dewangan D.K., Department of Computer Science & Engineering, ABV-IIITM, Gwalior, India
Conference paper

A Novel Machine Learning-Based Framework for Predicting Diabetes in Healthcare 2025 International Conference on Intelligent Control, Computing and Communications, IC3 2025

10.1109/IC363308.2025.10956900

Agnihotri A.K., School of Engineering and Technology, Chhatrapati Shahu Ji Maharaj University, Electronics and Communication Engineering, Kanpur, India; Vasavi M., Cvr College of Engineering, Department of Et -Cyber Security, Hyderabad, India; Kaur G., Raj Kumar Goel Institute of Technology, Department of Computer Science, Ghaziabad, India
Conference paper

Multi-Agent Systems for Collaborative Financial Decision-Making Over Distributed Network Architectures

Proceedings - 3rd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2025

10.1109/InCACCT65424.2025.11011435

Sidhu K.S., UIM, Uttarakhand University, Dehradun, India; **Singh V., Department of Computer Science and Engineering, School of Engineering and Technology (Formerly known as UIET Kanpur), Chhatrapati Shahu ji Maharaj University, Uttar Pradesh, Kanpur, India**

Conference paper

Hybrid AI Models for QoS Estimation in α - η - μ Fading and Co-Channel Interference Environments within 6G Networks

Proceedings - 3rd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2025

10.1109/InCACCT65424.2025.11011371

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Conference paper

Psi-zeta Approach for Assessing Network Efficiency in Log-Normal Fading and Spectrum Sharing Interference Environments

Proceedings - 3rd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2025

10.1109/InCACCT65424.2025.11011391

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Conference paper

Understanding the Growth of Edge Computing with Artificial Intelligence

Advances in AI for Cloud, Edge, and Mobile Computing Applications

Goswami C., Department of CSE, School of Computing, MIT ADT University, Maharashtra, Pune, India;

Kumar K.S., MBA Department, Panimalar Engineering College, Varadarajapuram, Poonamallee, Tamil Nadu, Chennai, India; Kaviyaraj R., Computational Intelligence, RM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India; **Srivastava P., Department of Information Technology, School of Engineering and Technology (UIET), CSJM University, Uttar Pradesh, Kanpur, India;** Udhayakumar R., VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Tamil Nadu, Chennai, India

Book chapter

Computational Assessment of Structural and Conformational Dynamics of Missense Mutations on Protein Structure for Veterinary Applications

Bioinformatics in Veterinary Science: Vetinformatics 10.1007/978-981-97-7395-4_18

Gupta H., School of Biotechnology, Gautam Buddha University, Uttar Pradesh, Greater Noida, India; **Pandey N., Department of Bioinformatics, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India;** Yadav A.K., DBT-Regional Centre for Biotechnology, NCR Biotech Science Cluster, Haryana, Faridabad, India

Book chapter

Epigenomic Insights Into Model Animals and Their Application in Understanding Livestock Systems in Veterinary Science

Bioinformatics in Veterinary Science: Vetinformatics

10.1007/978-981-97-7395-4_4

Pandey N., Department of Bioinformatics, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Yadav A.K., DBT-Regional Centre for Biotechnology, NCR Biotech Science Cluster, Haryana, Faridabad, India

Book chapter

Biofilm Technology for Wastewater Treatment

Biotechnology Approaches to Industrial and Pharmaceutical Wastewater Treatment

10.4018/979-8-3693-8487-9.ch005

Gupta R., Department of Biotechnology, Invertis University, Bareilly, India; Anuradha A., Department of Chemistry, Darbhanga College of Engineering, Darbhanga, India; Sharma A., Department of Chemistry, Noida International University, Greater Noida, India; Bharti D., Department of Applied Science and Humanities, Darbhanga College of Engineering, Darbhanga, India; **Srivastava V., Chhatrapati Shahu Ji Maharaj University, Kanpur, India**

Book chapter

Revolutionizing water quality management the impact of machine learning and artificial intelligence

Computational Automation for Water Security: Enhancing Water Quality Management
10.1016/B978-0-443-33321-7.00016-0

Sharma R., Department of Microbiology, Mahatma Gandhi University of Medical Sciences & Technology, Jaipur, India; Satapathy A., Department of Zoology, MDS University, Rajasthan, Ajmer, India; **Srivastava V., School of Life Sciences and Biotechnology, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India;** Saxena R., Department of Biotechnology, Invertis University, Uttar Pradesh, Bareilly, India
Book chapter

Emerging frontiers: Post-quantum cryptography and secure communication

Computational Intelligence and its Applications
10.2174/9789815313321125010003

Tiwari N., CSJM University, Kanpur, Uttar pradesh, India; Rahul M., CSJM University, Kanpur, Uttar pradesh, India; Yadav V., Government Polytechnic Bighapur, Department of Technical Education, Unnao, Uttar Pradesh, India
Book chapter

Health Services and AI Technologies

Economic and Political Consequences of AI: Managing Creative Destruction
10.4018/979-8-3693-7036-0.ch016

Selvakumar P., Department of Science and Humanities, Nehru Institute of Technology, Tamil Nadu, Coimbatore, India; Murali S.R., Biochemistry NMSSVN college Madurai, India; Sharma R., Tata Consultancy Services, United States; **Srivastava P., School of Engineering and Technology (UIET), CSJM University, Kanpur, India,** AIIT, Amity University Uttar Pradesh, Lucknow Campus, India; Karunakaran N.B., Academic department, Pune Institute of Business Management (PIBM), Pune, India; Manjunath T.C., Department of Computer Science & Engineering, Rajarajeswari College of Engineering, Bangalore, India
Book chapter

Revolutionizing cardiovascular health: exploring the extracellular vesicles

Extracellular Vesicles for Therapeutic and Diagnostic Applications
10.1016/B978-0-443-23891-8.00002-0

Pahwa H., Department of Life Sciences, PDM University, Haryana, Bahadurgarh, India; **Pandey V., Department of Microbiology, Chhatrapati Shahuji Maharaj University, Uttar Pradesh, Kanpur, India;** Wanjari U.R., Department of Biomedical Sciences, School of Bio-Sciences and Technology, Vellore Institute of Technology (VIT), Tamil Nadu, Vellore, India
Book chapter

Role of extracellular vesicles in neurodegenerative diseases

Extracellular Vesicles for Therapeutic and Diagnostic Applications

10.1016/B978-0-443-23891-8.00016-0

Vyas N., Department of Microbiology, Parul Institute of Applied Sciences, Parul University, Gujarat, Vadodara, India; **Pandey V., Department of Microbiology, Chhatrapati Shahuji Maharaj University, Uttar Pradesh, Kanpur, India;** Wanjari U.R., Department of Biomedical Sciences, School of Bio-Sciences and Technology, Vellore Institute of Technology (VIT), Tamil Nadu, Vellore, India

Book chapter

Eco-Friendly Practices of Ghost Kitchens Through Smart Technology Impact of

AI and the Evolution of Future Ghost Kitchens 10.4018/979-8-3373-0432-8.ch011

Chauhan A., Chhatrapati Shahu Ji Maharaj University, Kanpur, India; Tripathi S., Chhatrapati Shahu Ji Maharaj University, Kanpur, India;

Book chapter

Marketplace dynamics and financial profitability analysis in online consumer markets

Impact of Digital Transformation on Business Growth and Performance

10.4018/979-8-3693-9783-1.ch015

Katiyar A., School of Business Management, Chhatrapati Shahuji Maharaj University, Kanpur, India; Sundharesalingam P., Department of MBA, Kongu Engineering College, Erode, India; Chandra S., School of Law, Bennett University, Greater Noida, India

Book chapter

Navigating remote work evolution generational perspectives on digital transformation

Impacts of Digital Technologies Across Generations 10.4018/979-8-3693-6366-9.ch012

Singh V., Department of Computer Science and Engineering, School of Engineering and Technology, CSJM University, Kanpur, India; Alam M.S., Department of Computer Science and Engineering, School of Engineering and Technology, CSJM University, Kanpur, India; Tiwari S.M., Department of Computer Science and Engineering, School of Engineering and Technology, CSJM University, Kanpur, India; Kumar A., Department of Computer Science and Engineering, School of Engineering and Technology, CSJM University, Kanpur, India; Verma D.K., Department of Computer Science and Engineering, School of Engineering and Technology, CSJM University, Kanpur, India; Kaushik V.D., Department of Computer Science and Engineering, Harcourt Butler Technical University, Kanpur, India; Tawfik N., Computers and Systems Department, Electronics Research Institute, Cairo, Egypt; Mehta S., Auckland University of Technology, New Zealand

Book chapter

Wideband wearable semi octagon shaped antenna with rectangular defected ground structure on jeans fabric **Integrated Technologies in Electrical, Electronics and Biotechnology Engineering** 10.1201/9781003606208-16
Tiwari A., Electronics and Communication Engineering Department, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India; Singh V.K., Electrical Engineering Department, SR Group of Institutions, UP, Jhansi, India; Mishra S.M., Electronics and Communication Engineering Department, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India; Agrahari S., Electronics and Communication Engineering Department, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India; Upadhyay S., Electronics and Communication Engineering Department, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India; Yadav N., Electronics and Communication Engineering Department, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India; Maurya P., Electronics and Communication Engineering Department, Chhatrapati Shahu Ji Maharaj University, UP, Kanpur, India
Book chapter

Nanobiosystems-based chronotherapeutics in treatment of asthma **Intelligent Nanobiosystems in Medicine and Healthcare, Volume 2: Applications of Intelligent Nanobiosystems**
10.1016/B978-0-323-90254-0.00005-2
Patel M., Sri Aurobindo Institute of Pharmacy, Madhya Pradesh, Indore, India; Indurkha A., Sri Aurobindo Institute of Pharmacy, Madhya Pradesh, Indore, India; **Prajapati A., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Parashar A.K., Lloyd Institute of Management and Technology, Uttar Pradesh, Greater Noida, India; Saraogi G.K., Sri Aurobindo Institute of Pharmacy, Madhya Pradesh, Indore, India; Mishra V., School of Pharmaceutical Sciences, Lovely Professional University, Punjab, Phagwara, India**
Book chapter

Integrating IoB in sustainable supply chain management of composites for enhancing efficiency and reducing waste
Mapping Human Data and Behavior With the Internet of Behavior (IoB)
10.4018/979-8-3693-7545-7.ch012
Suryavanshi A., Bundelkhand University, India; Attwal K.P.S., Punjabi University, India; Kumar D., Dronacharya Group of Institutions, India; Misra V., Shree Ramswaroop Memorial University, India; Gupta D., Graphic Era Hill University, India; Arora D., Banasthali University, India; Chaudhary A.K., Govind Ballabh Pant University of Agriculture and Technology, India; **Singh W., Chhatrapati Shahu Ji Maharaj University, India**
Book chapter

Managing ethical and regulatory challenges in insights from IoB applications

Mapping Human Data and Behavior With the Internet of Behavior (IoB)

10.4018/979-8-3693-7545-7.ch016

Suryavanshi A., Bundelkhand University, India; Attwal K.P.S., Punjabi University, India; Kumar D., Dronacharya Group of Institutions, India; Shukla A., Krishna Institute of Engineering and Technology, India; Gupta D., Graphic Era Hill University, India; Agarwal D., Dr. Ram Manohar Lohia Avadh University, India; Chaudhary A.K., Govind Ballabh Pant University of Agriculture and Technology, India; **Singh W., Chhatrapati Shahu Ji Maharaj University, India**

Book chapter

Behavioral insights and IoB in advancing biocomposite technologies: A management perspective

Mapping Human Data and Behavior With the Internet of Behavior (IoB)

10.4018/979-8-3693-7545-7.ch006

Chaudhary A.K., Govind Ballabh Pant University of Agriculture and Technology, India; **Singh W., Chhatrapati Shahu Ji Maharaj University, India**

Book chapter

Empowering education through data mining tools: A paradigm shift towards digitization

Multi-Industry Digitalization and Technological Governance in the AI Era

10.4018/979-8-3373-1681-9.ch004

Singh V., School of Engineering and Technology, CSJM University, Kanpur, India; Prakash A., MNNIT, Allahabad, India; **Kumar A., School of Engineering and Technology, CSJM University, Kanpur, India; Agrahari O., School of Engineering and Technology, CSJM University, Kanpur, India; Kant K., School of Engineering and Technology, CSJM University, Kanpur, India; Singh S., School of Engineering and Technology, CSJM University, Kanpur, India; Verma D.K., School of Engineering and Technology, CSJM University, Kanpur, India**

Book chapter

Harnessing Nanofertilizers Potential for Effective Plant Disease Management: Impact and Sources

Nanofertilizers for Sustainable Agriculture: Assessing Impacts on Health, Environment, and Economy

10.1007/978-3-031-78649-5_9

Gupta K.K., Department of Botany and Microbiology, Gurukula Kangri (Deemed to be University), Uttarakhand, Haridwar, India; **Yadav A., Department of Microbiology, Institute of Biosciences and Biotechnology, C. S. J. M. University, Uttar Pradesh, Kanpur, 208024, India;** Chandra H., Department of Botany and Microbiology, Gurukula Kangri (Deemed to be University), Uttarakhand, Haridwar, India

Book chapter

α -AMYLASE INHIBITORS: A SAFE NUTRACEUTICAL APPROACH FOR OBESITY MANAGEMENT

Nutraceuticals in Obesity Management and Control

Singh S., School of Pharmaceutical Sciences, C.S.J.M. University, Kanpur University, Uttar Pradesh, India; Patni S., School of Pharmaceutical Sciences, C.S.J.M. University, Kanpur University, Uttar Pradesh, India; Singh A., Department of Pharmacy, IEC College of Engineering and Technology, Uttar Pradesh, Greater Noida, India; Bhatt S., Lingaya's Vidyapeeth, Old Faridabad, Haryana, Nachauli, India; Mehta S.L., Department of Pharmacy, IEC College of Engineering and Technology, Uttar Pradesh, Greater Noida, India

Book chapter

Quality of Life Questionnaires and Screening Scales for Diabetic Peripheral Neuropathy

Rehabilitation in Diabetic Peripheral Neuropathy

10.1007/978-981-97-9290-0_3

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Book chapter

NUTRACEUTICALS APPROACH FOR METABOLIC SYNDROME

The Nature of Nutraceuticals: History, Properties, Sources, and Nanotechnology

Kumar P., Department of Bioinformatics, Kalinga University, Chhattisgarh, Raipur, India; Kesharwani R.K., Department of Computer Application, Nehru Gram Bharati (Deemed to be University), Uttar Pradesh, Prayagraj, India; Sidhu V.K., Department of Dentistry, District Hospital, Tripura, Dharmanagar, India; **Rai S., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India;** Verma S.K., Institute of Biosciences and Technology, Shri Ramswaroop Memorial University, Uttar Pradesh, Lucknow, India; Roy A., Department of Botany, Kalinga University, Chhattisgarh, Raipur, India

Book chapter

USES OF NANOPARTICULATE DELIVERY SYSTEM IN NUTRACEUTICALS

The Nature of Nutraceuticals: History, Properties, Sources, and Nanotechnology

Rai S., School of Pharmaceutical Sciences, Chhatrapati Shahu Ji Maharaj University, Uttar Pradesh, Kanpur, India; Kumar P., Department of Bioinformatics, Kalinga University, Chhattisgarh, Raipur, India

Book chapter

A BRIEF HISTORY OF NUTRACEUTICALS

The Nature of Nutraceuticals: History, Properties, Sources, and Nanotechnology

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Book chapter

OVERVIEW AND HISTORY OF NATURAL PRODUCTS

The Nature of Nutraceuticals: History, Properties, Sources, and Nanotechnology

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Book chapter

A Comprehensive Review on Bioactive Natural Products of Moringa oleifera Lam.: A 'Developmental Tree' of Sub-Saharan Africa

Traditional Medicine in North East Africa: Research on Traditional Healer Preparations and Herbs

10.2174/9789815313178125010006

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Book chapter

THESIS SUBMISSION ACKNOWLEDGMENT

VIVA DATE	ROLLNO	STUDENTNAME	COURSENAME
07.01.2025	PHD202200001712	SONALI AWASTHI	LIFE SCIENCE
24.01.2025	15290041	ANURADHA TIWARI	PHYSICS
31.01.2025	19190031	VINEET KUMAR VERMA	HINDI LITERATURE
14.02.2025	19150008	SONAM SHUKLA	EDUCATION
18.02.2025	19190015	AJAY SHANKAAR TRIPATHI	HINDI LITERATURE
22.02.2025	19170001	SHALINI SHUKLA	ENGLISH LITERATURE
22.03.2025	19220001	HARENDRA TIWARI	HORTICULTURE
29.03.2025	15300011	HARI RAM PRAJAPATI	POLITICAL SCIENCE
05.04.2025	19190004	BABITA PATHAK	HINDI LITERATURE
11.04.2025	19300020	DINKAR PATHAK	POLITICAL SCIENCE
16.04.2025	19140021	HAYA KHALID	ECONOMICS
23.04.2025	19320001	SMITA PATEL	SANSKRIT
24.04.2025	PHD202200002355	DIVYANSH SHUKLA	LAW
30.04.2025	19110001	ANURADHA	COMMERCE
02.05.2025	PHD202200002629	MUMTAJ BANO MIYA	MICROBIOLOGY
02.05.2025	19190059	RADHA DEVI	HINDI LITERATURE
02.05.2025	15060011	ALKA RANI	BOTANY
05.05.2025	15290012	LAVA KUMAR GUPTA	PHYSICS
08.05.2025	19140010	FAUZIA	ECONOMICS
13.05.2025	PHD202200002304	SMRITI ROY	LAW
14.05.2025	15180028	AJEET KUMAR YADAV	GEOGRAPHY
14.05.2026	15380008	GARIMA SINGH	ZOOLOGY
15.05.2025	19510014	AMIT KUMAR	EDUCATION TRAINING
17.05.2025	19060003	MAMTA YADAV	BOTANY
19.05.2025	19300014	PREETI SINGH	POLITICAL SCIENCE
24.05.2025	19330035	BIRENDRA SINGH	SOCIOLOGY
26.05.2025	15320010	KUSUM SAROJ	SANSKRIT
28.05.2025	19190027	RUBI SINGH	HINDI
28.05.2028	19190054	KAVITA UPADHAYAY	HINDI
29.05.2025	19140002	SHILPA UPADHYAY	ECONOMICS
30.05.2028	19190043	DIGVIJAY SINGH	HINDI
31.05.2025	15210002	SUSHMA DEVI	HOME SCIENCE
04.06.2025	PHD202200002559	HINA VAISH	PHYSIOTHERAPY
09.06.025	15060005	MANISHA KUMARI	BOTANY
09.06.025	19330013	REKHA SINGH	SOCIOLOGY
02.07.2025	19140007	AVANTIKA SRIVASTAVA	ECONOMICS
08.07.2025	19140024	SAPNA GUPTA	ECONOMICS
11.07.2025	15170028	NARENDRA KUMAR SINGH	ENGLISH LITERATURE

INTERNATIONAL CONFERENCE

Recent Advances in Emerging Computing and Communication Technologies (ICRAECCT-2025)

The School of Engineering and Technology (UIET), CSJM University, Kanpur, successfully organized the First International Conference on Recent Advances in Emerging Computing and Communication Technologies (ICRAECCT-2025) on 11-12 April 2025 in hybrid mode. The conference brought together leading experts, researchers, industry professionals, and academicians from across the Globe to deliberate on innovations in computing and communication. The event was held under the visionary leadership of Professor Vinay Kumar Pathak, Vice Chancellor, Chhatrapati Shahu Ji Maharaj University, Kanpur.

The inaugural session of the International Conference on Recent Advances in Emerging Computing and Communication Technologies (ICRAECCT-2025) was held on April 11, 2025, in hybrid mode at CSJM University, Kanpur. The event was graced by the Hon'ble Chief Guest, Professor Ajeet Kumar Chaturvedi from IIT Kanpur; Vice Chancellor, Prof Vinay Kumar Pathak; Pro-Vice Chancellor, Professor Sudhir Kumar Awasthi; Registrar, Dr. Anil Kumar Yadav; Finance Officer, Shri Ashok Kumar Tripathi; Conference Chair, Professor Valentina Emilia Balas from Aurel Vlaicu University, Romania; and other distinguished guests including Dr. Seleznev Tim from Far Eastern Federal University, Russia.

Professor Brishti Mitra, Director of UIET, warmly welcomed the attendees and highlighted the importance of International Collaboration in Advancing Computing and Communication Technologies. In his inaugural address, Professor Chaturvedi emphasized the transformative role of Emerging Technologies in shaping the future of Engineering and Society. The session set a promising tone for the Conference, aligning with CSJM University's commitment to fostering Cutting-Edge Research and Global Academic Partnerships.





ICRAECCT-2025 established a benchmark for academic excellence at CSJM University. It facilitated Global Collaboration, encouraged interdisciplinary dialogue, and ensured impactful scholarly output through International Publication Platforms. The success of the event reflects the University's growing stature in Research and Innovation leadership.

Organizing Secretary : **Dr. Alok Kumar**, Department of Computer Science & Engineering, UIET, CSJMU Kanpur

Convenors: **Prof. Rabins Porwal**, Department of Computer Applications, UIET, CSJMU Kanpur

Dr. Alok Kumar, Department of Computer Science & Engineering, UIET, CSJMU Kanpur

Dr. Ajeet Srivastava, Department of Electronics & Communication Engineering, UIET, CSJMU Kanpur

INTERNATIONAL CONFERENCE

A Multidisciplinary Approach to Sustainability: A Holistic View Towards the Future

The international conference titled **“A Multidisciplinary Approach to Sustainability: A Holistic View Towards the Future,”** held on 29th April 2025 at Chhatrapati Shahu Ji Maharaj University (CSJMU), Kanpur, was jointly organized by the **School of Teacher Education and the School of Arts, Humanities & Social Sciences**. It brought together over 300 participants, including scholars and delegates from five international universities, with more than 150 research papers presented across 12 sessions. The conference emphasized the critical role of academia in advancing sustainability, addressing key themes such as climate resilience, environmental protection, sustainable development, and policy integration for a better future. The conference commenced under the stewardship of Prof. Vinay Kumar Pathak, the ViceChancellor of CSJMU. In his inaugural address, he emphasized the pressing need to adopt sustainability not only as a policy framework but also as a core lifestyle principle. He stated that the aim of the conference was to foster international academic dialogue, generate actionable knowledge, and share innovative approaches for building a sustainable world. Prof. Pathak emphasized the interconnectedness of all life forms and how unsustainable practices in one part of the world can have ripple effects globally. He highlighted that sustainability should not be seen as a restriction but as a guiding principle for coexistence and harmony with nature.

Prominent international universities that participated included:

- Lusiana University, USA
- Oregon State University, USA
- North Carolina University, USA
- Texas State University, USA
- Amsterdam University, Netherlands



The conference emphasized the need for a multi-disciplinary approach to sustainability. Keynote speaker Prof. Pradeep Misra highlighted the importance of integrating sustainability across disciplines. Vice-Chancellor Prof. Vinay Kumar Pathak stressed a holistic vision “Live and Let Live” urging moral responsibility toward protecting all life forms and ensuring ecological balance for future generations.

Special Guests and Experts Present: Numerous dignitaries and subject-matter experts graced the occasion and offered insightful remarks:

Keynote Speaker :Prof. Pradeep Kumar Misra (Director & Professor) CPRHE, NIEPA, New Delhi
Prof. Ashish Dutta ,Professor & Head, Dept. of ME, IIT, Kanpur.

Prof. Mahendra Kumar Singh,Head & Professor, LNIPE, Gwalior.

CHIEF PATRON: Prof. Vinay Kumar Pathak, Hon'ble Vice-Chancellor, CSJMU, Kanpur

Patron: Prof. Sudhir Kumar Awasthi, Pro Vice-Chancellor, CSJMU, Kanpur.

Co-Patron: Dr. Anil Kumar Yadav, Registrar, CSJMU, Kanpur

Dean of Advance Studies of Social Sciences: Prof. Sandeep Kr. Singh

**Convenor: Dr. Kiran Jha, Dr. Rashmi Gore, Dr. Shra-
van Kumar Yadav,**

Organising Secretary : Dr. Anshu Singh, Dr. Gopal Singh, Dr. Ashish Katiyar



Faculty Achievement Dr. Ankit Trivedi Dr. Pramod Kumar Yadav

Indian Council of Social Science Research (ICSSR) Award to Dr **Ankit Trivedi** from School of languages.

Title- Indian (Sanskrit) Poetics: Developing Application Models

The proposed research project aims to develop an application model of Indian (Sanskrit) literary theories. This comprehensive model based on Indian Poetics, can cater to diverse contemporary literary genres. At its core, this research attempts to bridge millennia old poetic traditions with contemporary narrative structures, something that has rarely been undertaken in such depth and breadth.

Project Fund: INR 580000



Dr. Pramod Kumar Yadav, from Chhatrapati Shahu Ji Maharaj University, India, has recently been selected as an Editorial Board Member for two prestigious international journals of high repute. He now serves on the editorial boards of **Nature Scientific Reports** and **BMC Molecular and Cell Biology**, both of which hold high impact factors and are ranked in the Q1 category. This recognition reflects his significant contributions to the field and highlights his standing in the global scientific community.



Dr. Rajeev Mishra
Dr. Ankit Singh Bhadauria

Dr. Rajeev Mishra, Associate Professor, School of Life Sciences & Biotechnology, have been appointed as a Consultant with Wave Pharma Limited, UK.



Dr. Ankit Singh Bhadauria, Assistant Professor (Horticulture), School of Advanced Agriculture Sciences and Technology and I want to inform you that I received *Best Young Scientist Award* by the National Gladiolus Trust on the occasion of Global Conference on Smart Horticulture for Prosperity and Nutritional Security (GCSH-2025).



STUDENT OF THE MONTH

Dr. Hina Vaish



As part of the doctoral research, a multimodal exercise protocol was developed and evaluated to improve pulmonary and physical function in postmenopausal women. Two capacity-building sessions were conducted to promote health awareness. The research resulted in four peer-reviewed publications directly linked to the PhD work, all indexed in Scopus/Web of Science, and two additional publications in the form of scholarly commentaries. These include studies published in **Journal of Mid-life Health**, **Healthcare in Low Resource Settings**, **Revista Pesquisa em Fisioterapia**, and **Women's Health** (IF: 0.2 to 2.9).

Research outcomes were presented at five international and one national conference, including the World Physiotherapy Congresses (2023, Dubai and 2025, Tokyo), where the work received the **Platform Outstanding Presentation Award**, sponsored by Elsevier and the Chartered Society of Physiotherapy (UK).

In support of translational impact, a patent titled "Remote Assessment System for Conducting Six-Minute Walk Test (6MWT)" (Application No: 202411066358, published on 20/09/2024) was filed, enhancing accessible, home-based monitoring of functional capacity. Additionally, five rehabilitation-related workshops/courses were completed.



These academic outputs contributed to the global scientific community, informed healthcare practice, and ensured public health relevance through knowledge dissemination and practical community engagement.

SELECTED TEAM FOR BLITZ PROGRAMME

This intensive 5-day program featured a series of insightful sessions by renowned speakers and industry experts who shared their knowledge on innovation, the startup ecosystem, business development strategies, and entrepreneurship. The sessions provided students with practical guidance, real-world insights, and exposure to the dynamics of launching and scaling a start-up.

At the conclusion of the bootcamp, 11 high-potential teams were selected to participate in the prestigious Blitz Program at T-Hub, Hyderabad, where they will receive advanced mentoring, networking opportunities, and ecosystem support to further develop and potentially launch their ventures.

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Arshad Nafees

SoulGenic

SoulGenic is a mental health and career support platform designed especially for students in small towns and cities. It begins with an AI tool that acts like a “first-aid” for mental health—giving emotional support, guidance, and clarity. Based on your needs, it connects you to career counselling, therapy, well-being products, or professionals. SoulGenic is building a complete ecosystem to make mental health help simple, accessible, and affordable for everyone, starting with schools and young minds.

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Alok Rajput

Oxypods

OxyPods is a dedicated space designed for Gen Z to refresh their minds and improve their appearance without facing social judgment. It focuses on helping young people handle stress, relationship struggles, and daily burnout through simple 30-minute sessions. These sessions include oxygen therapy, calming audio, and glow-up routines. The aim is to create a habit-forming experience where people feel good mentally and physically. With affordable pricing starting from ₹99, OxyPods combines mental well-being and beauty care in one place, making it easier for youth to take care of themselves without the stigma of traditional therapy.

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Utkarsh Dubey

Mediotech

Mediotech Healthcare Solutions Pvt. Ltd. is an emerging MedTech startup committed to transforming patient care through innovation. Our flagship product, Convinier 01, is a motorized patient transfer system designed to eliminate the need for manual lifting in hospitals—enhancing safety, efficiency, and comfort for both patients and healthcare workers. Incubated at CSJM University IF, we are building solutions tailored to the needs of Indian healthcare institutions, with a focus on affordability, automation, and quality. Mediotech aims to redefine hospital ergonomics through smart, patient-centric technologies.

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Ritu Parihar

Viraaya

Our product is not just a product to be used it's a protector for the users. Viraaya is a self defence gadget designed as a pen small and non alerting on the outside but a boom inside. Designed in form of a pen but contains an alert button which helps to send SOS to police help line no, have a inbuilt camera which automatically starts to record when SOS is sent and has an inbuilt tasers which can be used in case of any external attacks on the user.

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Harsh kumar

LUNAWEL

LUNAWEL is a student-driven wellness startup dedicated to supporting women's health through natural, science-backed solutions. Our flagship product is a chocolate bite infused with potent botanical extracts that work together to relieve menstrual pain, reduce PMS symptoms, improve mood, enhance focus, and support better sleep. Unlike traditional painkillers, LUNAWEL takes a food-first, side-effect-free approach, combining anti-inflammatory and antispasmodic benefits in a convenient, delicious format. Designed for ease, discretion, and real relief, LUNAWEL redefines period care with comfort, confidence, and care at its core.

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Vibha tripathi

Gaitguide

I m making a light guided parallel bar for neurological patients in which a light from the platform guide the patient to walk step by step in proper gait phase and improve their walking pattern in correct way that can not be achieved by traditional parallel bars.

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Saumya Tripathi

Luxira

Luxira is a thoughtfully designed premier digital platform that redefines how people discover and book hair and skin services. It brings trusted salons right to your fingertips through verified listings, real reviews, transparent pricing, personalized recommendations, and seamless booking. Whether you are looking for an affordable haircut, luxury skincare or home service, Luxira offers unmatched convenience, choice, and confidence. It solves a dual challenge: helping customers find the right salon easily, and empowering salons—especially small and local ones—with visibility and growth. It is based on "TEM" approach i.e., it saves your time, energy and money. Rooted in a clear gap between rising grooming demands and accessible solutions, Luxira is being developed to meet the needs of India's fast-growing beauty and personal care market. The platform will grow in three phases: Phase 1: focuses on aggregating salons and expanding in-house and home service options. Phase 2: extends the platform's reach into underserved rural areas to promote access and inclusion. Phase 3: introduces skill development and training programs to empower individuals and enhance employability. With features like dynamic pricing, seasonal offers, and a strong social focus on scalability and job creation, Luxira is building a future where self-care is not only accessible and reliable but also transformative.

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Sweta Sharma

Palm Green

We are transforming single-use protection with biodegradable gloves made from algae-based biofilm, offering a sustainable alternative to harmful plastic gloves. These gloves are strong, flexible, and decompose naturally, leaving no toxic residue. Ideal for healthcare, food, and cosmetic industries, they combine the durability of conventional gloves with an eco-friendly approach. By leveraging algae a fast-growing renewable resource — our solution reduces plastic waste and aligns with global sustainability goals. This innovation is cost-effective, scalable, and future-ready for a cleaner planet.

8840117565

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Pooja

Wallfit: pro

Designed for health-conscious individuals with limited time and space, WallFit:Pro offers a compact, wall-mounted multi-exercise station that enables convenient and effective home workouts, eliminating the need for gym visits while promoting regular physical activity, addressing the need for accessible, time-saving, and space-efficient fitness solution.

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Saliha Rafat

Smart Wearable Device

The Wearable Contrast Bath System is an innovative, portable device designed for pain relief, muscle recovery, and inflammation reduction through alternating hot and cold therapy. Utilizing Peltier elements, advanced thermoregulation, and a smartphone app for customizable control, it offers a flexible, user-friendly solution for targeted contrast therapy (5°C–40°C). The system's breathable, adjustable wraps ensure comfort and adaptability across various body parts, addressing limitations of traditional, immobile contrast therapy methods. This project aims to enhance therapeutic outcomes and accessibility for home and clinical use.

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Ritu Parihar

Viraaya

A safety device in form of a pen, it has an emergency sos taser.

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Ritu

Viraaya

Women safety Pen structured device with multiple options like teaser sos alarm ect used by women in problem where they feel unsafe.

7310097981

The SET (Student Entrepreneurship Training) Bootcamp Program was successfully organized by CSJM University and the CSJM Innovation Foundation, in collaboration with T-Hub, Hyderabad. The event was held at the University Senate Hall and aimed to foster entrepreneurial skills among students.

Participants in this prestigious program were selected through a rigorous multi-stage screening process that included expert evaluation of their startup ideas, psychometric assessments, and Level 1 and Level 2 tests. Out of numerous applicants, only the most promising teams made it to the bootcamp.

List of Selected Participants

Lunawel	Harsh Kumar	102harryverma@gmail.com	B.Sc. Biotechnology honours, 1st Year
Lunawel	Uday Tripathi	udaytripathi9238@gmail.com	B.Sc. Biotechnology honours, 1st Year
Lunawel	Anjali Kashyap	akashyap12011977@gmail.com	B.Sc. Biotechnology honours, 1st Year
WallFit Pro	Pooja Guru	poojaguru585@gmail.com	School of Health Sciences/ Physiotherapy
Viraaya	Ritu Parihar	ritu08parihar@gmail.com	ATAL BIHARI VAJPAYEE SCHOOL OF LEGAL STUDIES
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Viraaya	Anushka Chaudhary	anushkac101@gmail.com	ATAL BIHARI VAJPAYEE SCHOOL OF LEGAL STUDIES
Oxypods	Alok Rajput	sv864706@gmail.com	BCA
Gait Guide	Vibha Tripathi	siyavibha27@gmail.com	School of Health Sciences/ Physiotherapy
Palm Green	Sweta Sharma	Sharmasweta2088@gmail.com	Pharmacy
Palm Green	Subhansi Sharma		Pharmacy
Palm Green	Shivang Singh	shivucupid@gmail.com	Pharmacy
Palm Green	Vaishnavi Sonwani		Pharmacy
Palm Green	Udit Anand	anand.udit23@gmail.com	Pharmacy
Smart Wearable Device	Saliha Rafat	rafatsaliha@gmail.com	School of Health Sciences/ Physiotherapy
Smart Wearable Device	Anjali Raghuwanshi	anjaliiraghuwanshi99@gmail.com	School of Health Sciences/ Physiotherapy
Smart Wearable Device	Vinayak Pathak		
SoulGenic	Arshad Nafees	csjma23000002331@csjmu.ac.in	School of Arts Humanity and Social science
Founders Suit	Akshat Darshi		Btech
Founders Suit	Shrajal Katiyar	srjalkatiyar1@gmail.com	Btech
Founders Suit	Kshitij Verma		Btech
Luxira	Priya Shukla	priyas7905@gmail.com	Department of Education
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Luxira	Keerti Shukla	keertishukla23@gmail.com	Department of Education
Luxira	Manisha Singh	m.manishasingh48@gmail.com	Department of Education
Luxira	Saumya Tripathi	saumyatipathi6559@gmail.com	Department of Education
Mideotech	Utkarsh Dubey	s.c.dubey683@gmail.com	School of Life sciences and biotechnology
Mideotech	Samarth Agarwal	smarty7275@gmail.com	B.Sc. Biotechnology honours, 1st Year
Mideotech	Keshav Kumar	keshavmishra0to1@gmail.com	Department of economics 1st year

