K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

ACCREDITED WITH GRADE A NAAC

SCHOOL OF BASIC AND APPLIED SCIENCES

FRONTIERS IN APPLIED SCIENCES

NEWSLETTER

April - June 2026

K.R. MANGALAM UNIVERSITY

TABLE OF CONTENTS

MESSAGE FROM
THE CHANCELLOR

PROF. (DR.) DINESH SINGH

Chancellor
K.R. Mangalam University

Dear Readers,

It gives me great pleasure to present this edition of the School Newsletter, which reflects the vibrant academic culture, innovative spirit, and remarkable achievements of the K.R. Mangalam University community.

At KRMU, we believe that education is about inspiring minds, nurturing values, and empowering learners to create meaningful impact. The accomplishments showcased in these pages are a testament to the dedication of our students, faculty, and staff in their pursuit of excellence.

I congratulate everyone who has contributed to this publication and wish our University community continued success as we strive to innovate, lead, and serve society with knowledge, integrity, and purpose.

MESSAGE FROM
THE VICE CHANCELLOR

PROF. (DR.) ANIL KUMAR SAINI

Vice Chancellor
K.R. Mangalam University

Dear Readers,

Every edition of our school newsletter is a reflection of the vibrant academic life that defines K.R. Mangalam University. It is always encouraging to witness the remarkable efforts of our students and faculty as they explore new ideas, celebrate achievements, and contribute to a culture of learning and innovation.

At KRMU, we are committed to creating an environment where talent is nurtured, curiosity is encouraged, and every learner is empowered to reach their full potential. Through academic excellence, research, industry engagement, and community initiatives, our schools continue to prepare students with the knowledge, skills, and values needed to succeed in an evolving global landscape.

I extend my sincere appreciation to everyone whose dedication has made these accomplishments possible. I also commend the editorial team for bringing together the stories that showcase the spirit and aspirations of our university community.

May this newsletter inspire us to continue learning, collaborating, and setting new benchmarks of excellence in the years ahead.

MESSAGE FROM
THE DEAN ACADEMIC AFFAIRS

PROF. (DR.) VARUNA TYAGI

Dean Academics
K.R. Mangalam University

Dear Readers,

This newsletter offers a wonderful glimpse into the many learning experiences, achievements, and initiatives that make our academic community vibrant and dynamic. It is heartening to see our students and faculty continually pushing boundaries, embracing new opportunities, and contributing to a culture of excellence.

Academic excellence is built through curiosity, discipline, collaboration, and the willingness to learn beyond the classroom. At K.R. Mangalam University, we strive to create an enriching academic ecosystem where innovative teaching practices, experiential learning, research, and interdisciplinary engagement help students grow into confident and capable professionals.

As you read through these pages, I hope you find inspiration in the stories of perseverance, creativity, and achievement that represent the collective efforts of our schools. My sincere appreciation goes to the faculty, students, and staff whose dedication has made these accomplishments possible, and to the editorial team for showcasing them with such care.

I wish our entire KRMU community continued success as we learn, grow, and achieve together.

MESSAGE FROM
THE DEAN RESEARCH

PROF. (DR.) SEEMA RAJ

Dean Research
K.R. Mangalam University

Dear Readers,

Research is the foundation of discovery, innovation, and meaningful progress. As I read through this edition of our newsletter, I am delighted to see the growing culture of inquiry and intellectual exploration flourishing across our schools. The accomplishments featured here reflect the curiosity, perseverance, and collaborative spirit of our students, scholars, and faculty members.

At K.R. Mangalam University, we are committed to fostering a research ecosystem that encourages asking meaningful questions, exploring interdisciplinary solutions, and creating knowledge that addresses real-world challenges. From publications and funded projects to innovation, entrepreneurship, and community-focused initiatives, our academic community continues to demonstrate that research is most impactful when it creates value for society.

I congratulate everyone whose dedication has contributed to these achievements and appreciate the editorial team for documenting these inspiring milestones. May this newsletter encourage all our learners and researchers to continue exploring new ideas, embracing collaboration, and contributing to a future driven by knowledge and innovation.

MESSAGE FROM
THE DEAN STUDENTS' WELFARE

DR. SHWETA A. BANSAL

Dean Students Welfare
K.R. Mangalam University

Dear Readers,

A vibrant campus is built not only on academic excellence but also on the holistic growth and well-being of its students. It gives me immense pleasure to present this edition of our newsletter, which showcases the enthusiasm, creativity, leadership, and achievements of our students across academics, sports, cultural activities, community engagement, and beyond.

At K.R. Mangalam University, we are committed to creating an inclusive and nurturing environment where every student is encouraged to discover their potential, embrace new opportunities, and grow into responsible, compassionate, and confident individuals. The accomplishments featured in these pages reflect the dedication of our students, faculty mentors, and the entire University community.

I congratulate everyone who has contributed to these inspiring achievements and appreciate the editorial team for bringing together these memorable moments. May this newsletter continue to motivate our students to dream bigger, lead with integrity, and contribute meaningfully to society.

MESSAGE FROM
THE DEAN'S DESK

PROF. (DR.) MEENA BHANDARI

Dean, School of Basic and Applied Sciences
K.R. Mangalam University

It is a matter of great pride to present this edition of Frontiers in Applied Sciences, reflecting the academic excellence, innovation, and research culture of the School of Basic and Applied Sciences. This edition showcases the significant contributions of our faculty and students through research publications, patents, and academic achievements that exemplify scientific excellence and collaborative learning.

At K.R. Mangalam University, we are committed to advancing knowledge through research that addresses real-world challenges and creates meaningful societal impact. The accomplishments featured in this publication reaffirm our dedication to fostering a vibrant environment of inquiry, innovation, and excellence.

I extend my sincere appreciation to the editorial team and all contributors for their invaluable efforts in making this edition possible. I hope this publication inspires our academic community to continue exploring new ideas and achieving greater milestones in research and innovation.

Warm regards

MESSAGE FROM

EDITOR, IQAC COORDINATOR

DR. SHIKHA DUTT SHARMA

Editor, IQAC Coordinator
K.R. Mangalam University

Dear Readers,

It is a pleasure to present this edition of Frontiers in Applied Sciences, reflecting the research excellence, innovation, and academic vibrancy of the School of Basic and Applied Sciences. Through the continuous efforts of the Internal Quality Assurance Cell (IQAC), we remain committed to fostering quality, innovation, and continuous institutional improvement.

This edition highlights the valuable contributions of our faculty, researchers, and students through research achievements, innovative initiatives, and impactful academic endeavours. These accomplishments reflect our shared commitment to knowledge creation and societal progress.

I sincerely appreciate the editorial team and all contributors for their dedication in bringing out this publication. I hope this edition inspires greater collaboration, innovation, and excellence in research and academics.

Warm regards

EDITORIAL MESSAGE

DR. NEERAJ KUMARI

Assistant Professor – Selection Grade (Chemistry) NSS Program Coordinator

DR. MONIKA PHOUGAT

Assistant Professor - Chemistry

Dear Readers,

It is our pleasure to present this edition of Frontiers in Applied Sciences, showcasing the vibrant research culture and academic excellence of the School of Basic and Applied Sciences. This edition highlights significant research publications, patents, innovative projects, and academic achievements that reflect the dedication and collaborative efforts of our faculty and students.

These accomplishments reaffirm our commitment to interdisciplinary research, innovation, and societal impact. We sincerely appreciate the valuable contributions of all authors and contributors whose efforts have made this publication possible.

We hope this edition inspires curiosity, fosters collaboration, and encourages continued pursuit of scientific excellence for the benefit of society.

Warm regards

ABOUT K.R. MANGALAM UNIVERSITY

Established in 2013 under the Haryana Private Universities Act by the esteemed, K.R. Mangalam Group. K.R. Mangalam University (KRMU) has swiftly emerged as a leading private university in India. Known for its commitment to fostering academic excellence and holistic development, KRMU offers a dynamic learning environment that integrates traditional education with innovative practices. The university provides a diverse array of undergraduate, postgraduate, and doctoral programmes across various disciplines, including engineering, management, law, and the arts.

KRMU's state-of-the-art campus, located in Gurugram, Haryana, boasts modern facilities, advanced laboratories, and extensive research opportunities, ensuring that students receive a world-class education. The university is dedicated to nurturing future leaders by emphasising a curriculum that blends theoretical knowledge with practical experience. With a faculty composed of seasoned academicians and industry experts, KRMU ensures that its students are equipped with the skills and knowledge required to excel in a globalised world. The university's commitment to excellence extends beyond academics to include a vibrant campus life with numerous extracurricular activities, clubs, and societies. KRMU's focus on holistic development aims to shape well-rounded individuals who are not only academically proficient but also socially responsible and globally aware. As a testament to its quality, KRMU has garnered various accolades and partnerships with leading global institutions, further enhancing its reputation as a premier destination for higher education in India. With a vision to become a center of academic and professional excellence, K.R. Mangalam University continues to innovate and expand, preparing its students to meet the challenges of the future with confidence and competence.

VISION

K.R. Mangalam University aspires to become an internationally recognized institution of higher learning through excellence in inter-disciplinary education, research, and innovation, preparing socially responsible life-long learners contributing to nation building.

MISSION IS TO

- Foster employability and entrepreneurship through futuristic curriculum and progressive pedagogy with cutting-edge technology.
- Instil notion of lifelong learning through stimulating research, outcomes-based education, and innovative thinking.
- Integrate global needs and expectations through collaborative programmes with premier universities, research centres, industries, and professional bodies.
- Enhance leadership qualities among the youth having understanding of ethical values and environmental realities.

CORE VALUES

1. Excellence: We are committed to achieving the highest standards in education, research, and service, continually striving for excellence in all our endeavors.
2. Integrity: We uphold the principles of honesty, transparency, and ethical conduct in all our interactions and practices, cultivating a culture of trust and respect.
3. Innovation: We encourage creativity and innovation in teaching, learning, and research, continuously exploring new ways to solve problems and advance knowledge.
4. Inclusivity: We embrace diversity and promote an inclusive environment where everyone is valued and empowered to contribute to their fullest potential.
5. Lifelong Learning: We promote the continuous pursuit of knowledge and skills, encouraging our students, faculty, and staff to remain curious and adaptable in an ever-changing world.
6. Social Responsibility: We are dedicated to making a positive impact on society through education, research, and community engagement, aiming to address global challenges and promote sustainable development.

ACCREDITATIONS, RECOGNITIONS & APPROVALS

National Assessment and Accreditation Council (NAAC).

K.R. Mangalam University has been accredited with an "A" Grade in its First Cycle by the National Assessment and Accreditation Council (NAAC).

University Grants Commission, (UGC)

K.R. Mangalam University has been recognised by University Grants Commission, New Delhi under section 2(f) of UGC Act, 1956 wherein the University is empowered to award degrees, as specified under section 22 of the UGC Act, 1956.

Established by the State Government

K.R. Mangalam University has been established as State Private University by the State Legislature of Haryana under the Haryana Private Universities Act 2006 (Amended 08 of 2013).

Bar Council of India (BCI)

The Bar Council of India (BCI) has approved the Law courses of K.R. Mangalam University viz LL.B. (Hons.), B.A. LL.B. (Hons.), B.Com. LL.B. (Hons.), BBA LL.B. (Hons.), LL.B. (Hons.) and LL.M. Degree Courses.

Council of Architecture (COA)

The Council of Architecture has approved K.R. Mangalam University for imparting 5 year full time B.Arch Degree Course.

Pharmacy Council of India (PCI)

The Pharmacy Council of India has approved K.R. Mangalam University for imparting Diploma in Pharmacy, B.Pharm. and M. Pharm. (Pharmaceutics and Pharmacology) courses.

National Council for Teacher Education (NCTE)

The National Council for Teacher Education (NCTE) has recognised K.R. Mangalam University for imparting Teacher Education Courses viz. B.Ed. and B.El.Ed.

ACCREDITATIONS, RECOGNITIONS & APPROVALS

Ministry of Micro, Small and Medium Enterprises

K.R. Mangalam University has collaborations with the Ministry of Micro, Smalland Medium Enterprises (MSME) to promote entrepreneurship, innovation and skill development through training programs and workshops.

Handicrafts and Carpet Sector Skill Council (HCSSC)

K.R. Mangalam University has signed an MoU with the Handicrafts and Carpet Sector Skill Council (HCSSC) to integrate vocational and general education. This partnership will offer skill development training and industry exposure in the handicrafts and carpet sectors.

National Stock Exchange of India Limited, Mumbai

K.R. Mangalam University partnered with NSE to offer NCFM certification courses, covering 41 modules from Basic to Advanced levels, boosting students' employability.

Ministry of Electronics & Information Technology (MeitY), Government

KEIC Foundation signed an MoU with STPI under MeitY to strengthen India's entrepreneurial ecosystem, promote innovation and create opportunities for start-ups, driving sustainable growth.

The Institute of Company Secretaries of India (ICSI)

K.R. Mangalam University has signed an MoU with ICSI under the ICSI Academic Collaboration Initiative to promote joint research, workshops and professional development opportunities for students and academics.

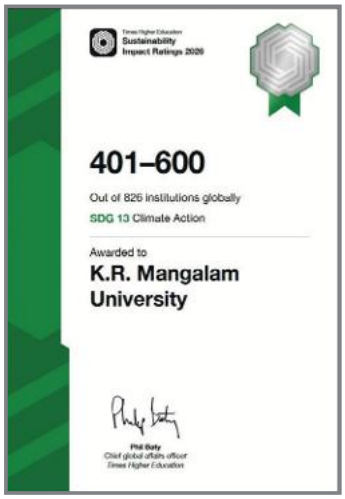
Council for Teachers Professional Development India (CTPD India)

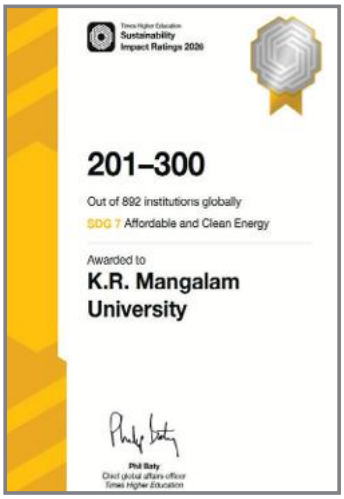
K.R. Mangalam University signed an MoU with CTPD India to enhance academic collaboration, research and teacher training, focusing on competency building, skill development and professionalism in education.

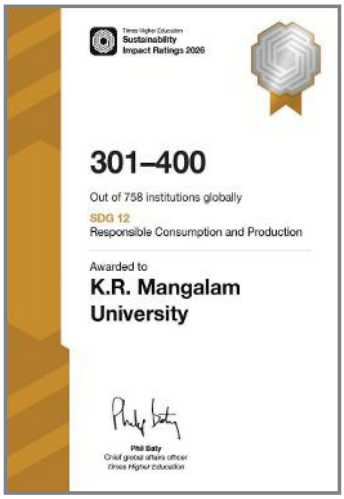
DSIR Recognition (Scientific & Industrial Research Organization - SIRO)

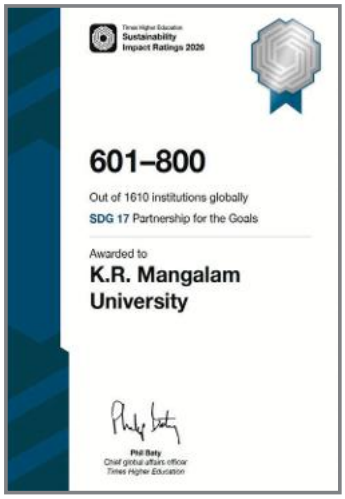
K.R. Mangalam University has been registered by the Department of Scientific and Industrial Research (DSIR), Ministry of Science & Technology, Government of India, as a Scientific and Industrial Research Organization (SIRO), recognizing its commitment to excellence in research and innovation. The registration is valid until 31 March 2029 and enables the University to avail applicable benefits under Government of India notifications for research institutions

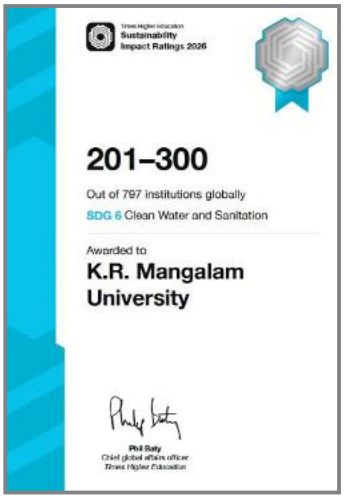
RANKING











Awarded with QS I-GAUGE Institution of Happiness (IOH) Rating-2025

MEMBERSHIPS OF INDUSTRY & PROFESSIONAL ASSOCIATIONS

The Association of Commonwealth Universities	Association of Commonwealth Universities (ACU)
ASSOCIATION OF INDIAN UNIVERSITIES (AIU)	Association of Indian Universities (AIU)
FICCI	Federation of Indian Chambers of Commerce & Industry (FICCI)
HARMONY PROGRESS PHDCCI DEVELOPMENT Estd. - 1905	PHD Chamber of Commerce & Industry (PHDCCI)
ASSOCHAM Ideate · Innovate · Impact	The Associated Chambers of Commerce & Industry of India (ASSOCHAM)
CII	Confederation of Indian Industry (CII)
AIMA ALL INDIA MANAGEMENT ASSOCIATION	All India Management Association (AIMA)

ABOUT SCHOOL: VISION & MISSION

The School of Basic and Applied Sciences stands as a center of academic excellence, where strong theoretical grounding meets meaningful, real-world application. Through its programs in core disciplines like Physics, Chemistry, Mathematics, and Forensic Science, the school equips students to understand the world around them, analyze it with clarity, and approach complex problems with scientific precision and confidence.

At SBAS, learning extends well beyond the textbook. The emphasis falls on hands-on experience, analytical reasoning, and education rooted in genuine inquiry. Students are encouraged to ask questions, pursue investigations, and think inventively supported throughout by modern laboratories and a teaching philosophy that keeps theory and practice in close conversation. Just as importantly, the academic environment is built on collaboration, allowing students to learn from one another and to draw insight from a rich range of perspectives and disciplines.

The school's vision, however, reaches beyond academic achievement alone. SBAS is equally devoted to the holistic growth of its students, cultivating ethical values, nurturing leadership, and instilling a genuine sense of social responsibility. Through its academic initiatives and its engagement with the wider community, the school seeks to shape graduates who are not only accomplished professionals, but thoughtful and responsible contributors to the world they enter.

VISION

To be a premier school for advanced learning and reasearch in the field of basic and applied sciences.

MISSION

1. Collabration with national, international academic & research organisations and industries for knowledge creation, advancement, and application of innovative practices in sciences.
2. Create a conducive environment for lifelong learning.
3. Empower students to be socially responsible and ethically strong individuals through value-based science education.

OUR ACHIEVERS – FACULTY AND STUDENTS

FACULTY ACHIEVEMENT

Dr. Chandra Mohan, Associate Professor of Chemistry, has been recognized for his outstanding contributions to teaching, research, and academic excellence through several prestigious honors. He was conferred the Indo-Asian Distinguished Professor & Researcher Award 2026 by the IMRF Institute of Higher Education & Research in recognition of his significant scholarly achievements and impactful research contributions. Further highlighting his expertise and commitment to advancing scientific knowledge, he has been inducted as an Associate Fellow of the Society for Energy, Materials & Sustainability (SEMS) by the Society for Energy, Materials & Sustainability. These accolades reflect his dedication to excellence in chemistry research, innovation in energy and materials science, and his continued efforts toward promoting sustainable scientific solutions through his academic and professional engagement.

IMRF INSTITUTE OF HIGHER EDUCATION & RESEARCH, INDIA

Regd. with Govt. of India NITI Aayog NGO Darpan | ESTD: U/S 35 of 2001, Govt. of A.P, India | HQ: Vijayawada, India

INTERNATIONAL SCIENTIFIC & RESEARCH EXCELLENCE AWARDS2026

April 24th, 2026 09.30 AM Chandigarh, India | April 27th 2026 05.00 PM Online

Date: 15/04/2026

To
Dr. Chandra Mohan
Associate Professor
School of Basic & Applied Sciences
K. R. Mangalam University
Gurugram, Haryana

Subject: Invitation and Confirmation of Selection for **Indo-Asian Distinguished Professor & Researcher Award 2026 for Excellence in Chemistry.**

Dear **Dr. Chandra Mohan**

Warm greetings from IMRF Institute of Higher Education & Research, India.

It gives us immense pleasure to inform you that you have been officially selected for the **Indo-Asian Distinguished Professor & Researcher Award 2026** in recognition of your outstanding contribution in the field of **Chemistry.**

Your commitment to excellence, impactful work, and dedication towards the advancement of your profession has significantly impressed the jury panel of the IMRF Awards Committee. We believe your achievements are exemplary and truly deserving of recognition on the platform of IMRF International Scientific & Research Excellence Awards 2026, scheduled to be held on April 27th 2026 05.00 PM Online.

प्रशंसा पत्र - "फॉरेंसिक विज्ञान का भविष्य - कृत्रिम बुद्धिमत्ता (AI) के साथ" : अंगुलि चिह्न विज्ञान विषयक राजभाषा तकनीकी संगोष्ठी - 2026

सुश्री कृतिका सिंह, सहायक प्राध्यापक, फॉरेंसिक विज्ञान विभाग, ने "फॉरेंसिक विज्ञान का भविष्य - कृत्रिम बुद्धिमत्ता (AI) के साथ" विषय पर आयोजित अंगुलि चिह्न विज्ञान विषयक राजभाषा तकनीकी संगोष्ठी - 2026 में सक्रिय सहभागिता एवं उत्कृष्ट योगदान प्रदान किया। उन्होंने फॉरेंसिक विज्ञान के क्षेत्र में कृत्रिम बुद्धिमत्ता के बढ़ते प्रभाव, आधुनिक तकनीकों के उपयोग तथा अंगुलि चिह्न विश्लेषण में AI आधारित नवाचारों पर अपने विचार प्रस्तुत किए। उनकी सहभागिता ने विद्यार्थियों एवं प्रतिभागियों को नवीन अनुसंधान, तकनीकी प्रगति तथा फॉरेंसिक जांच की उन्नत प्रक्रियाओं के प्रति जागरूक करने में महत्वपूर्ण भूमिका निभाई। फॉरेंसिक विज्ञान शिक्षा, अनुसंधान एवं तकनीकी विकास के क्षेत्र में उनके समर्पण, उत्कृष्ट प्रदर्शन एवं सराहनीय योगदान के लिए उन्हें यह प्रशंसा पत्र प्रदान किया जाता है।

श्री नितिन त्यागी, सहायक प्रोफेसर, फॉरेंसिक साइंस को "फॉरेंसिक विज्ञान का भविष्य - कृत्रिम बुद्धिमत्ता (AI) के साथ" विषय पर आयोजित अंगुलि चिह्न विज्ञान विषयक राजभाषा तकनीकी संगोष्ठी - 2026 में उनके उत्कृष्ट योगदान एवं सक्रिय सहभागिता के लिए प्रशंसा पत्र प्रदान किया गया। इस संगोष्ठी का उद्देश्य फॉरेंसिक विज्ञान के क्षेत्र में कृत्रिम बुद्धिमत्ता के बढ़ते प्रभाव, आधुनिक तकनीकों के उपयोग तथा अंगुलि चिह्न विज्ञान में नवाचारों पर विचार-विमर्श करना था। श्री त्यागी ने फॉरेंसिक विज्ञान और एआई के एकीकरण से संबंधित समकालीन अवधारणाओं को प्रभावी रूप से प्रस्तुत किया तथा प्रतिभागियों को भविष्य की उभरती तकनीकों और अनुसंधान संभावनाओं से अवगत कराया। उनकी विशेषज्ञता, शैक्षणिक दृष्टिकोण तथा विषय के प्रति समर्पण ने संगोष्ठी को ज्ञानवर्धक एवं प्रेरणादायी बनाने में महत्वपूर्ण भूमिका निभाई। उनके योगदान ने प्रतिभागियों में वैज्ञानिक दृष्टिकोण, तकनीकी दक्षता तथा अनुसंधान उन्मुख सोच को प्रोत्साहित किया।

राष्ट्रीय अपराध रिकॉर्ड ब्यूरो
गृह मंत्रालय
भारत सरकार

अंगुलि चिह विज्ञान विषयक राजभाषा तकनीकी संगोष्ठी: 2026

प्रमाण पत्र

प्रमाणित किया जाता है कि श्री *नितिन त्यागी, असिस्टेंट प्रोफेसर, के.आर. मंगलम विश्वविद्यालय* ने राष्ट्रीय अपराध रिकॉर्ड ब्यूरो, नई दिल्ली द्वारा दिनांक 10 जून, 2026 को आयोजित राजभाषा तकनीकी संगोष्ठी में *"फोरेंसिक विज्ञान का भविष्य- कृत्रिम बुद्धिमत्ता (एआई) के साथ"* विषय पर अपना शोधपत्र प्रस्तुत किया।

आपके द्वारा तकनीकी विषय पर राजभाषा हिंदी में शोधपत्र का प्रस्तुतीकरण प्रशंसनीय है। हम आपके उज्ज्वल भविष्य की कामना करते हैं।

(अरुण चंद्र राय)
सहा. निदेशक (राजभाषा), एनसीआरबी
10 जून 2026

(आलोक रंजन)
निदेशक, एनसीआरबी
जून 2026

FACULTY INVITED AS KEYNOTE SPEAKER/RESOURCE PERSON

S. NO.	Name of the faculty	Designation and Department	Name of the Conference	Date
01	Dr. Chandra Mohan	Associate Professor - Chemistry	International Conference on Climate Change, Sustainable Development & Health Risk (ICS&H–2026)	5–6 May 2026
02	Dr. Neeraj Kumari	Assistant Professor- Chemistry		
03	Dr. Pratibha Sharma	Assistant Professor- Chemistry	4th International Conference on Recent Trends in Materials Science & Devices (ICRTMD 2026), JVMGRR College, Charkhi Dadri, Haryana	6–8 April 2026

International Conference
On
Climate Change, Sustainable Development & Health Risk (ICS&H)

CUH/ICS&H-2026/ 24

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. / Dr. / Mr. / Ms. / Mrs. CHANDRA MOHAN from K.R. MANGALAM UNIVERSITY, GURUGRAM has participated in the International Conference on Climate Change, Sustainable Development & Health Risk (ICS&H-2026), organized by the **Department of Environmental Studies, Central University of Haryana, Mahendragarh**, Haryana, India, held on 05th-06th May, 2026.

He/she has Chaired/ Co-chaired a Technical Session/ Presented - Invited Talk/ Oral/ Poster Presentation, titled: "Photocatalytic Degradation of Toxic Dye Crystal Violet by using Metal-doped TiO2 in Wastewater."

Dr. Bhupendra P. Singh, Assistant Professor (EVS), Convener
Prof. Anita Singa, Professor & HOD (EVS), Co-Convener
Dr. Vikram Singh, Assistant Professor (EVS), Organizing Secretary
Dr. Anoop Yadav, Assistant Professor (EVS), Organizing Secretary

International Conference
On
Climate Change, Sustainable Development & Health Risk (ICS&H)

CUH/ICS&H-2026/ 22

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. / Dr. / Mr. / Ms. / Mrs. NEERAJ KUMARI from K.R. MANGALAM UNIVERSITY, GURUGRAM has participated in the International Conference on Climate Change, Sustainable Development & Health Risk (ICS&H-2026), organized by the **Department of Environmental Studies, Central University of Haryana, Mahendragarh**, Haryana, India, held on 05th-06th May, 2026.

He/she has Chaired/ Co-chaired a Technical Session/ Presented - Invited Talk/ Oral/ Poster Presentation, titled: "Adsorption Efficiency and Reusability of Graphene Oxide and Graphene Oxide-Mt-Chitosan Composite for Cationic and Anionic Dyes."

Dr. Bhupendra P. Singh, Assistant Professor (EVS), Convener
Prof. Anita Singa, Professor & HOD (EVS), Co-Convener
Dr. Vikram Singh, Assistant Professor (EVS), Organizing Secretary
Dr. Anoop Yadav, Assistant Professor (EVS), Organizing Secretary

4th International Conference on
Recent Trends in Materials Science & Devices (ICRTMD 2026) 6 - 8 April 2026
JVMGRR College, Charkhi Dadri, Haryana, India

CERTIFICATE ICRTMD-2026/FS(INV)/408

Invited Speaker

ICRTMD 2026

RESEARCH PLATEAU PUBLISHERS
RESEARCH WHEEL PUBLISHERS

Publication Partners

This certificate is proudly presented to

Dr. Pratibha Sharma
Assistant Professor
School of Basic and Applied Sciences,
K.R. Mangalam University, Gurugram,
Haryana, India

in recognition of her valuable contribution as an "Invited Speaker" at the 4th International Conference on Recent Trends in Materials Science & Devices (ICRTMD-2026), organized by the Department of Physics, JVMGRR College, Charkhi Dadri, Haryana, India, held from 6-8 April 2026.

Title of Talk: Surface-Engineered Metal Oxide Nanomaterials: Synthesis–Property–Function Relationships

Prof. (Dr.) Jaivir Singh
Conference Chair
Principal, JVMGRR College
Charkhi Dadri, Haryana, India

Mr. Chhaju Ram
Conference Co-Chair
Associate Professor, Department of Physics
JVMGRR College, Charkhi Dadri, Haryana, India

FACULTY ROLE AS REVIEWER/ EDITORIAL BOARD MEMBER

S. No.	Name & Designation	Designation & Department	Name of the Journal	Issuing Authority
1	Dr. Pratibha Sharma	Assistant Professor - Chemistry	Reviewer for Journal of Nanoparticle Research	Springer Nature
2	Dr. Sujata Kumari	Assistant Professor - Chemistry	Reviewer for Transition Metal Chemistry	Springer Nature
3	Dr. Pratibha Sharma	Assistant Professor - Chemistry	Reviewer for Scientific Reports	Springer Nature
4	Dr. Neeraj Kumari	Assistant Professor - Chemistry	Reviewer for Discover Materials	Springer Nature
			Reviewer for Discover Environment	Springer Nature
5	Dr. Monika Phougat, Assistant Professor	Assistant Professor - Chemistry	Reviewer for Chemistry Africa	Springer Nature
6	Dr. Pratibha Sharma, Assistant Professor	Assistant Professor - Chemistry	Reviewer for Discover Chemistry	Springer Nature
7	Dr. Pratibha Sharma, Assistant Professor	Assistant Professor - Chemistry	Reviewer for Water, Air, & Soil Pollution	Springer Nature
8	Dr. Neeraj Kumari	Assistant Professor - Chemistry	Reviewer for Chemical Papers	Springer Nature
9	Dr. Arush Sharma	Assistant Professor - Chemistry	Reviewer for Scientific Reports	Nature
			Reviewer for Water, Air, & Soil Pollution,	Springer Nature
			Reviewer for Discover Chemistry	Springer Nature
			Editorial Board Member - Discover Applied Sciences	Springer Nature

FACULTY ATTENDED TRAINING PROGRAM/ CAPACITY DEVELOPMENT PROGRAM

S. No.	Name & Designation	Designation and Department	Training Program / Event	Date	Organization
1	Mr. Ajay Kumar	Assistant Professor -Mathematics	Capacity Building Workshop on Leadership in the Digital Era for Quality	7-11 April 2026	IQAC, AADC, AIU
2	Dr. Monika Phougat, Assistant Professor	Assistant Professor - Chemistry	Capacity Building Workshop on Leadership in the Digital Era for Quality		
3	Dr. Pooja Bansal	Assistant Professor -Mathematics	Capacity Building and Training Program	27 Apr-01 May 2026	
4	Dr. Sujata Kumari, Assistant Professor	Assistant Professor - Chemistry	Short Term / Faculty Development Programme on “AI Driven MOOC Content Creation, E-Content Development, Research Methodology” under MM-TTP (UGC)	04–09 May 2026	MMTTC, IIT Patna
5	Dr. Arijit Dutta Gupta	Assistant Professor - Chemistry	One Week Faculty Development Program on Next Generation Battery Technology towards Sustainable Energy Storage	04-08 May 2026	Department of Chemical Engineering, Haldia Institute of Technology, West Bengal

STUDENTS' ACHIEVEMENTS

The School of Basic and Applied Sciences takes immense pride in celebrating the remarkable accomplishments of its students across academic, research, creative, and co-curricular domains. From April 2026 to date, our students have brought laurels to the institution by securing top honours at various intra- and inter-university competitions and national platforms.

S.No.	Name of Student	Award / Position	Event	Awarding Organization	Date
1	Sonalika	3rd Position	A'La Mode' 26 Fashion Show	Lady Irwin College, DU	9 April 2026
2	Aryan Sharma	2nd Prize	Business Pitch Competition	SOLA, KRMU	20 April 2026
3	Keshav Parashar	2nd Prize	Business Pitch Competition	SOLA, KRMU	20 April 2026
4	Keshav Parashar	1st Prize	Pitching Competition	SOMC, KRMU	21 April 2026
5	Shruti Jha	Winner (Poster)	Kalam Conclave 2.0	KRMU	28 April 2026
6	Priyanshi Kharbanda	1st Runner Up (Poster)	Kalam Conclave 2.0	KRMU	29 April 2026
7	Sonalika	First Position	AURA 2026	SGT University	29–30 April 2026
8	Aayushi & Khush	Winner (Quiz)	Kalam Conclave 2.0	KRMU	30 April 2026
9	Samiksha & Tanvi Anand	1st Runner Up (Quiz)	Kalam Conclave 2.0	KRMU	1 May 2026
10	Harshit & Manasvi	2nd Runner Up (Quiz)	Kalam Conclave 2.0	KRMU	2 May 2026
11	Keshav Parashar	Winner (Poem)	Kalam Conclave 2.0	KRMU	3 May 2026
12	Ishika	1st Runner Up (Poem)	Kalam Conclave 2.0	KRMU	4 May 2026
13	Vidushi	2nd Runner Up (Poem)	Kalam Conclave 2.0	KRMU	5 May 2026
14	Ojaswini Panda	Winner (Debate)	Kalam Conclave 2.0	KRMU	6 May 2026
15	Dinnah	2nd Runner Up (Debate)	Kalam Conclave 2.0	KRMU	7 May 2026
16	Mahima Choudhary	Book Chapter Published	IGI Global	IGI Global	5 June 2026
17	Rakhi Sahrawat	Book Chapter Published	IGI Global	IGI Global	5 June 2026
18	Sonalika	Winner	Panache, Blitzschlag 26	MNIT, Jaipur	

BEYOND THE LABORATORY: SCIENTIFIC & CREATIVE EXPRESSIONS FROM THE FACULTY CORNER

CHEMISTRY IN YOUR KITCHEN: A LABORATORY HIDDEN IN PLAIN SIGHT

Prior to laboratories being fitted with top-notch equipment and scientists wearing lab coats, chemistry existed even in kitchens. Cooking is basically a process that involves a lot of interesting chemical reactions, through which ordinary substances are transformed into culinary treats.

Take the aroma of bread, for instance. It may appear as something very basic, but it is actually a result of fermentation. Yeast microorganisms chemically change sugar into carbon dioxide and alcohol. This is what makes a piece of bread fluffy, and we should not forget that these minuscule organisms do a marvellous job.

The process of caramelizing and browning of food due to the interaction between sugars and proteins in Maillard reaction are what give us tasty bread and the aroma of roasted coffee. Numerous chemical compounds are produced in such a way, adding colour and flavour to our food. Chemistry, in fact, amazes all of our senses and we call it “comfort food”. Even making a cup of tea is a scientific marvel! Solubility plays its part in extracting flavour and aroma compounds along with temperature and time. Even slight differences in making tea can bring about a huge difference in its taste. This goes to show how delicately balanced the science behind it all is. Emulsions are stable mixtures that cannot be combined otherwise. Mayonnaise, milk and salad dressings are a few examples of emulsions. Lecithin found in egg yolks works to keep water and oil mixed.

All these things prove that not only cooking, even other fields like pharmaceuticals and cosmetics rely on the power of chemistry to make solutions. A cooling effect provided by mints, burning sensation from a chili pepper and crying when you cut an onion are all great examples of how molecules affect our sense organs.

The greatest aspect of kitchen chemistry, however, lies in its availability. Kitchen chemistry is a reminder that science can exist beyond the laboratory walls or university campus; it begins when you watch the food cooking in your pot, smell the fresh scent of your dough and feel the freshness of ground spices. Indeed, the kitchen in our homes is where science takes place around us and prompts us to observe, inquire and learn from what we do not see.

As teachers and students of science, experiencing the phenomena of science in everyday activities gives us an opportunity to link the theory with practice. The next time you cook your dinner, you may be surprised to discover that you are carrying out a number of experiments in one of the oldest labs of mankind.

Dr. Nainy Khera
Assistant Professor- Chemistry
School of Basic and Applied Sciences

रसायनों के पार: एक बेटे की तलाश

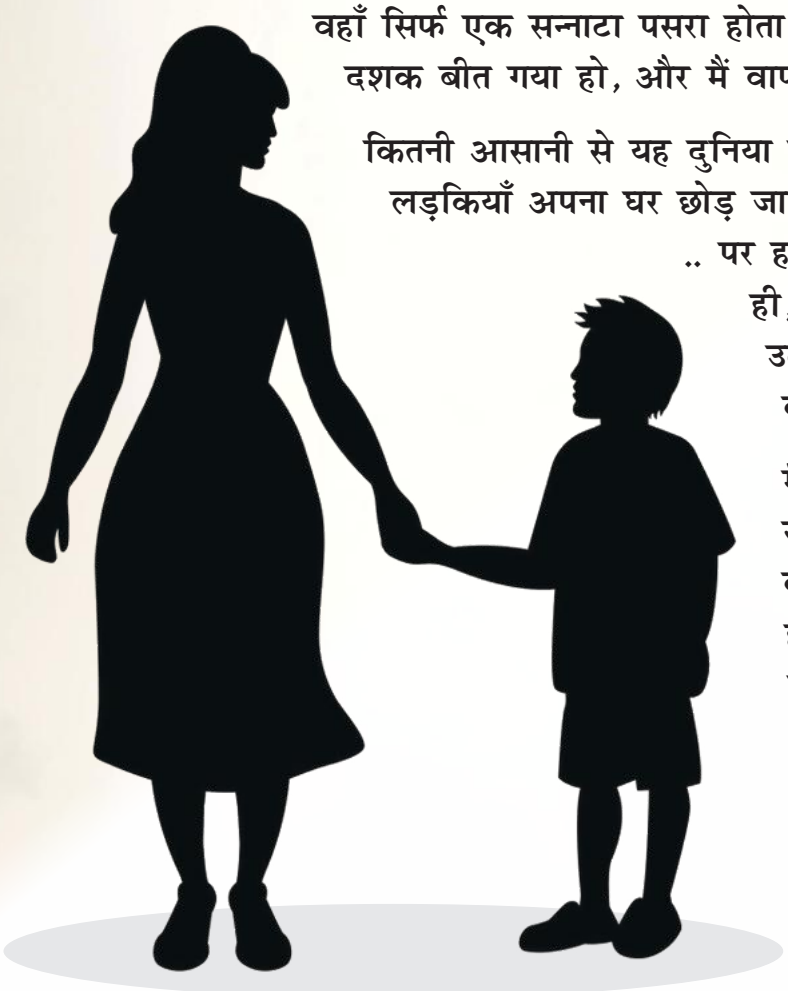
मैं एक शोधकर्ता हूँ, एक शिक्षक हूँ, दफ्तर की जिम्मेदारियों से बंधा एक कर्मचारी हूँ, पर इन सब से कहीं पहले... मैं एक बेटा हूँ।

मैंने उम्र का एक बड़ा हिस्सा किताबों को सौंप दिया, प्रयोगशालाओं की खामोशी में रसायनों को समझा, तत्वों के जुड़ने और टूटने के हर 'बॉन्ड' को करीब से परखा। सच्चाई की तह तक जाने के हर वैज्ञानिक तरीके सीख लिए, पर अफसोस, किसी भी विज्ञान ने, किसी भी लेख ने, मुझे यह नहीं सिखाया कि... जिन्दगी के इन असली सवालों से कैसे लड़ना है? अकेलेपन के इस खाली मकान में कैसे रहना है?

जब दिन ढलता है और मैं अपने उस सूने कमरे में लौटता हूँ, जहाँ दरवाजे पर मेरी आहट सुनने वाला कोई नहीं होता। थकी हुई आँखों से जब कुछ खाने को तलाशता हूँ, फ्रिज का दरवाजा खोलता हूँ, तो कोने में रखी बस एक पानी की बोतल मेरा इंतजार करती है। उसे उठाते हुए उंगलियों से ज़्यादा... रूह ठिठुर जाती है।

उस खामोशी में अचानक, हवाओं में एक फुसफुसाहट तैरती है, वही जानी-पहचानी, ममता से भरी एक आवाज मेरे कानों में गूँजती है- 'बेटा क्या खाएगा? भूख लगी है? कुछ बना दूँ?'

मेरे चेहरे पर एक पल को वही पुरानी मुस्कान लौट आती है, मैं तेजी से पीछे मुड़कर देखता हूँ... पर वहाँ सिर्फ एक सन्नाटा पसरा होता है। जैसे एक मुड़कर देखने के वक्त में एक पूरा दशक बीत गया हो, और मैं वापस उसी खाली कमरे के सच में आ गिरता हूँ।



कितनी आसानी से यह दुनिया कह देती है- 'लोग कहते हैं शादी के बाद लड़कियाँ अपना घर छोड़ जाती हैं।' हाँ, वो सच है, पर एक सच और भी है. .. पर हम लड़कों का क्या? जिनके स्कूल छूटने से पहले ही, उनके घर छूट जाते हैं। जिम्मेदारियों का बस्ता उठाते-उठाते, बचपन की वो थाली और माँ के हाथ का पहला निवाला पीछे छूट जाता है।

मैं फिर से अपनी डायरी और लेक्चर की फाइलें समेटता हूँ, अगले दिन छात्रों के सामने मुस्कुराने की तैयारी में लग जाता हूँ। हाँ, मैं एक शोधकर्ता हूँ, दुनिया के लिए एक शिक्षक हूँ, पर उस ठंडे फ्रिज के सामने खड़ा... आज भी माँ की एक आवाज को तरसता, बस एक बेटा हूँ।

डॉ. सौरभ कुमार सिंह

सहायक प्रोफेसर- फॉरेंसिक विज्ञान

THE LANGUAGE OF FLOW

In silent grids where numbers sleep,
Equations wake the currents deep.
A whisper born of force and space,
Finds hidden paths with measured grace.
The rivers curve, the eddies spin,
A world of motion lies within.
No eye can trace each fleeting stream,
Yet algorithms shape the dream.
Matrices stand like steadfast trees,
While vectors dance with unseen breeze.
Boundary walls and finite cells
Guard stories every solver tells.
The chalkboard blooms with symbols bright,
Transforming darkness into light.
A theorem guides, a model grows,
Until the secret current shows.
For mathematics is no stone,
Nor merely facts that stand alone.
It is the poetry of reason's art,
The pulse of nature's beating heart.
And in each simulation's glow,
Beyond the code and data's flow,
We glimpse the beauty science knew—
That truth and wonder travel too.

Dr. Vishal
Assistant Professor -Mathematics

THE SILICON HIGHWAY TO VIKSIT BHARAT 2047

"THE NEW AGE OF PROGRESS IS WRITTEN NOT ONLY IN STEEL AND CONCRETE, BUT IN SILICON."

The semiconductor chip is a small but remarkable invention that would be impossible to live without if we didn't have it. They are smaller than a fingernail and have billions of transistors which perform computation at a speed that is faster than can be imagined. In modern times semiconductors are as vital as energy and infrastructure and the foundation of the digital economy.

The physics behind every semiconductor is interesting. The semiconductor material, pure silicon, can be doped with small amounts of impurities to make regions with an excess of electrons (n-type) or holes (p-type). The junction between these regions is known as p–n junction, which is the basic structure of all diodes, transistors, sensors and integrated circuits. Modern electronics now efficiently compute, communicate and store data by manipulating the flow of charge carriers between these junctions.

The Government of India recognised the importance of semiconductor technology and has taken bold steps to boost the electronics and chip-making industry. Bharat is investing in semiconductor fabrication, chip packaging, display manufacturing and research infrastructure via the India Semiconductor Mission and allied programs. Efforts have been made to lessen dependency on imports, improve technological self-reliance and build a vibrant environment of innovation for future generations.

The effects have far-reaching implications beyond consumer electronics. Indigenous semiconductor capability will be applied in high defence technologies, space exploration, AI, quantum technology, smart agriculture and health diagnostics. In the pursuit of smaller, faster, and more efficient devices, physicists and engineers are going to the limits of material science, nanoelectronics and quantum phenomena.

The semiconductor revolution is not only an industrial opportunity, but also a scientific journey! It provides interesting opportunities for students and researchers working in the fields of solid-state physics, nanotechnology, microelectronics and computational science. The chip is a symbol of progress, innovation and resilience and it is a reminder of Bharat's ambition to become a global semiconductor powerhouse.

The next ten years will be the decade of the intelligent silicon, the world's most valuable resource, rather than oil or minerals, in the coming decade. Investing in semiconductor science today, India is laying the groundwork for a technologically empowered and self-reliant tomorrow.

“From atoms to algorithms, the future of Bharat is being shaped one chip at a time.”

Dr. Vicky Kapoor
Assistant Professor - Physics

RESEARCH UPDATES

JOURNAL ARTICLES

Author Name	Name of the Research Article	Name of Journal	Scopus / WoS / SCIE	Impact Factor & CS	Date of Publication
Dr. Kumud Kant Awasthi	A novel nano-protective approach employing Nigella sativa derived silver nanoparticles to alleviate ravuconazole-induced toxicity	Environmental Nanotechnology, Monitoring & Management (Elsevier)	Scopus & SCIE (Scopus Q1)	IF: 5.9 CS: 7.0	01 Apr 2026
Dr. Pardeep Kumar	Defect-mediated ionic polarization and transport crossover in cold-sintered $CsPbI_3$	Materials Chemistry and Physics (Elsevier)	WoS & Scopus (WoS Q2 / Scopus Q1)	IF: 4.6 CS: 4.7	02 Apr 2026
Dr. Arush Sharma	Cassia Fistula-Derived Biochar Anchored Al_2O_3/ CeO_2 Nano-Hybrid for Detoxification of Pb^2 and Sulfamethoxazole from Aqueous System	ChemistrySelect (Wiley)	WoS & Scopus (WoS Q3 / Scopus Q3)	IF: 2.0 CS: 3.1	10 Apr 2026
Dr. Ruby Jindal	Lattice Vibrational Analysis of Columbite-Type NiV_2O_6	Physics of the Solid State (Pleiades / Springer)	SCIE & Scopus (WoS Q4 / Scopus Q3)	IF: 1.8 CS: 1.6	13 Apr 2026
Dr. Kriti	Fe-W co-doped V_2O_5 nanostructures with enhanced oxygen vacancy generation for photocatalytic dye degradation	Scientific Reports (Springer Nature)	WoS & Scopus (Q1 / Q1)	IF: 3.9 CS: 6.7	13 Apr 2026
Dr. Arun Kumar Yadav	Dispersion and damping characteristics of Rayleigh-type waves in KG nonlocal fractional piezo-thermo-electric semiconductor medium	International Journal of Numerical Methods for Heat & Fluid Flow (Emerald)	SCIE & Scopus (Q1 / Q1)	IF: 4.0 CS: 7.6	15 Apr 2026
Dr. Mohabbat Ali	On Ricci Pseudo-Symmetric Mixed Quasi-Einstein Hermitian Manifold	Boletim da Sociedade Paranaense de Matemática	ESCI & Scopus (WoS Q4 / Scopus Q3)	IF: 0.5 CS: 1.0	18 Apr 2026

Dr. Chandra Mohan	Carbon Based Material: A Step Towards Sustainable Development	Advances in Engineering Research – AAROHAN 3.0 (Atlantis Press / Springer)	Scopus (Conference)	Conference proceeding	19 Apr 2026
Dr. Chandra Mohan, Dr. Monika Yadav	AI and Workforce Diversity: A Structural Model for Inclusive Hiring in the Digital Age	Advances in Engineering Research – AAROHAN 3.0 (Atlantis Press / Springer)	Scopus (Conference)	Conference proceeding – no IF	19 Apr 2026
Dr. Chandra Mohan	A Fuzzy Logic Approach to Sustainable Plastic Waste Management in the Automotive Industry	Process Integration and Optimization for Sustainability (Springer)	ESCI & Scopus (WoS Q3 / Scopus Q3)	IF: 3.4 CS: 3.1	23 Apr 2026
Dr. Kriti	Observation of polymorphic structure transition in phosphorus ion-implanted V_2O_5 thin films	Scientific Reports (Springer Nature)	WoS & Scopus (Q1 / Q1)	IF: 3.9 CS: 6.7	28 Apr 2026
Dr. Kriti	Microstructural evolution of equiatomic AlCoCrFeNi high-entropy alloy under compressive loading	International Journal of Mechanical Sciences (Elsevier)	WoS & Scopus (Q1 / Q1)	IF: 9.0 CS: 14.5	01 May 2026
Dr. Arijit Dutta Gupta	Synergistic adsorption of As(III) in a continuous column packed with oxidized biochar: Experimental & modeling studies	Biomass & Bioenergy (Elsevier)	WoS & Scopus (Q1 / Q1)	IF: 5.8 CS: 8.8	05 May 2026
Dr. Baljeet Yadav	Nanozyme-Based Portable Water Purification Systems for Villages and Emergency Situations †	Chemistry (MDPI)	ESCI & Scopus	CS: 2.6	05 May 2026
Dr. Seema Raj	Comprehensive Approach to Cloud Security Using Trusted Mobile Cloud and Computing Technologies	IEEE RCSM 2025 – 1st Intl. Conf. on Recent Trends in Computing and Smart Mobility (IEEE)	Scopus (Conference)	Conference	11 May 2026
Dr. Dilraj Preet Kaur	Adaptive Resource Allocation in Neural Networks for Enhanced Digital Mammogram Classification	IEEE RCSM 2025 – 1st Intl. Conf. on Recent Trends in Computing and Smart Mobility (IEEE)	Scopus (Conference)	Conference	11 May 2026

Dr. Kaushal Kumar, Dr. Prawar	Reliability Modeling and Predictive Maintenance Integration for an Induced Draft Fan System Using Semi-Markov Process and ML-Based Predictive Models	Journal of Data Science and Intelligent Systems (Bon View)	Scopus (emerging)	No IF / CS	19 May 2026
Dr. Mahipal Singh Sankhla, Dr. Garima Awasthi, Dr. Kumud Kant Awasthi	Toxicodynamics and Human Health Risks of Metal Nanoparticles: A Review of AI/ML-Based Predictive Nanotoxicology	*International Journal of Nanomedicine (Taylor & Francis / Dove)*	WoS & Scopus (Q1)	IF: 6.5 CS: 10.9	20 May 2026
Dr. Meena Bhandari	Enhanced Antimicrobial and Anti-Biofilm Efficacy of Phytochemical-Loaded Liposomes via Quorum Sensing Inhibition	*International Journal of Drug Delivery Technology*	Scopus (Scopus Q4)	CS: ~1.0	27 May 2026

BOOK CHAPTERS

Author Name	Chapter Title	Book Title	Publisher	ISBN (E / P)	Date of Publication
Dr. Seema Raj	Medicinal Plants and Their Antifungal Potential: Ancient Knowledge and Modern Science	Integrative Approach to Fungal Infections and Bioprospecting for Drug Discovery	CRC Press (Taylor & Francis)	978-1-04106-138-0	08 Apr 2026
Dr. Pardeep Kumar	2D Electrochromic Materials for Optoelectronic Device Modulation and Applications	Nanotechtonics	Springer, Singapore	E: 978-981-95-4216-1 P: 978-981-95-4215-4	01 May 2026
Dr. Pawan Kumar	Magnetoelectric Coupling in Thin Films	Multifunctional Heterostructure Thin Films Handbook: Fundamentals, Fabrication, and Device Applications	Springer Nature	E: 978-3-032-18692-8 P: 978-3-032-18691-1	01 May 2026

Dr. Pardeep Kumar	2D MOF–Semiconductor Hybrids for Clean Energy	Two-Dimensional Nanostructured Semiconductors for Clean Energy Solutions	Springer, Singapore	DOI: 10.1007/ 978-3-032-21473-7_7	01 Jun 2026
	Advanced Nanomaterials and Composites in Geotechnical Engineering	Advanced Nanomaterials and Composites, Volume 2	Springer, Singapore	DOI: 10.1007/ 978-981-95-7924-2_8	01 Jun 2026
Dr. Baljeet Yadav & Dr. Mahipal Singh Sankhla	Forensic Nursing Perspectives in Cannabis-Related Clinical and Legal Contexts	Comprehensive Approaches to Cannabis Nursing	IGI Global	DOI: 10.4018/979-8-3373-7287-7.ch008	05 June 2026

PATENTS

Author Name	Title of Patent	Name of Agency	Date
Dr. Monika Phougat, Dr. Saloni Rathee	AI-Based Mathematical Modeling and Forecasting System for Financial Markets	Indian Patent Office	03 Apr 2026
Dr. Mahipal Singh Sankhla	Biochar Based RO Wastewater Filtration Unit	Indian Patent Office	24 Apr 2026
Dr. Baljeet Yadav	Biodegradable Color-Indicating Tamper-Evident Seal for Forensic Evidence Packaging and Method for Preparation	Indian Patent Office	24 Apr 2026
Dr. Baljeet Yadav	Nanoparticle-Based Composition and Method for Multi-Surface Latent Fingerprint Detection and Visualization	Indian Patent Office	29 May 2026
Dr. Vishal, Dr. Ajay Kumar	Bioconvection-Based Thermal and Mass Transport System	Indian Patent Office	29 May 2026

EVENTS CORNER

VISIT TO THE REGIONAL CENTRE FOR BIOTECHNOLOGY (RCB)

The School of Basic and Applied Sciences organized an academic exposure visit to the Regional Centre for Biotechnology (RCB), Faridabad—a UNESCO Category II Centre established under the Department of Biotechnology, Government of India—on 13th April 2026. The visit offered students valuable exposure to advanced research facilities and interdisciplinary learning opportunities relevant to modern forensic and biomedical sciences. Students explored the Indian Biological Data Centre (IBDC), where they learned about biological data management, bioinformatics workflows, and data security; the BSC Bio Nest Bio-Incubator (BBB), which promotes innovation and entrepreneurship in biotechnology; and the Advanced Technology Platform Centre (ATPC), equipped with cutting-edge instrumentation including Mass Spectrometry, LC-MS, Confocal Microscopy, SEM, TEM, Cryo-EM, and Flow Cytometry. The experience deepened students' understanding of biological data science, microscopy, and molecular analysis while inspiring them to pursue interdisciplinary research.

The expert explaining the role of Bio-incubator in innovation to the students

FORENSIQUEST - 2026

The Department of Forensic Science, School of Basic and Applied Sciences, successfully organized ForensiQuest 2026 – Inter-University Forensic Science Challenge on 16th April 2026, bringing together 80 participants and an audience of 100 from leading institutions including K.R. Mangalam University, SGT University, GD Goenka University, and Starex University. Conducted in the esteemed presence of the Dean, SBAS, the competition featured four engaging segments—Crime Scene Challenge, Forensic Quiz Battle, Mystery Evidence Analysis, and Poster/Case Presentation—designed to bridge theoretical knowledge with practical investigative skills.

Students demonstrated outstanding analytical, observational, and problem-solving abilities while fostering teamwork and scientific reasoning. K.R. Mangalam University students delivered a strong performance across all categories, securing top positions in the Quiz Competition and Mystery Evidence Analysis.

Students explaining their project

AWARENESS PROGRAM ON INTELLECTUAL PROPERTY RIGHTS (IPR)

The Department of Forensic Science, SBAS, organized an Awareness Program on Intellectual Property Rights (IPR) on 30th April 2026 for B.Sc. (Forensic Science) IV Semester students. Led by Dr. Kritika Kakkar, Assistant Professor, School of Legal Studies, the session introduced participants to patents, copyrights, and trademarks through engaging real-life examples, including the iPhone–Samsung design disputes. Attended by 40 students, the interactive program highlighted the importance of protecting innovative ideas and advanced SDG 4 and SDG 9 by promoting legal literacy and a culture of innovation among students.

Dr. Kritika explaining the importance of protecting innovative ideas

INDUSTRIAL VISIT TO THE REGIONAL FORENSIC SCIENCE LABORATORY (RFSL)

The School of Basic and Applied Sciences organized an industrial visit to the Regional Forensic Science Laboratory (RFSL), Chanakyapuri, Delhi, on 8th May 2026 for 40 students of Forensic Science, guided by Dr. Sourabh Kumar Singh and Mr. Nitin Tyagi, the visit offered students valuable practical exposure to forensic laboratory operations and real-time case examination procedures. Students explored the complete case management workflow and several specialized departments, including Bio & Serology, Toxicology, Fingerprint Analysis, and Questioned Document Analysis, while gaining hands-on familiarity with advanced instruments such as the Gene Analyzer, GC-MS, and UV-Visible Spectroscopy. The visit successfully bridged classroom learning with real-world forensic practice, enhancing students' technical, observational, and analytical skills. The Department extends its sincere gratitude to Dr. D.S. Paliwal, Additional Director, and Miss Asma, Scientific Officer, RFSL, for their valuable support. Aligned with SDG 4 (Quality Education) and SDG 9 (Industry, Innovation and Infrastructure), the visit advanced experiential, skill-based learning and exposed students to modern forensic technologies and laboratory infrastructure.

A group photograph of students at RFSL, Chanakyapuri, Delhi

CAPACITY DEVELOPMENT PROGRAM ON LIFE SKILLS ENHANCEMENT: MEDITATION, YOGA AND HOLISTIC HEALTH

The School of Basic and Applied Sciences organized a Capacity Development Program on Life Skills Enhancement: Meditation, Yoga and Holistic Health, conducted from January to May 2026 for students of Chemistry, Physics, and Forensic Science. Held during the designated Friday lecture slots, the programme engaged 34 participants in guided yoga, meditation, breathing exercises, and wellness activities aimed at nurturing physical fitness, mental well-being, emotional balance, and self-discipline. Conducted by Dr. Manju Yadav and Dr. Saba Rashid, the sessions encouraged students to adopt healthier lifestyles, manage stress, improve concentration, and develop self-awareness, resilience, and self-reliance. By integrating life skills into higher education, the initiative supported the holistic development of students—preparing them to navigate academic, personal, and professional challenges with confidence and equipping them with lifelong tools for well-being and self-management.

Dr. Shweta discussed and explained about the physical fitness

CAPACITY DEVELOPMENT PROGRAM ON "COMMUNICATION SKILLS TO ENHANCE PROFESSIONAL CONFIDENCE"

The resource person and student coordinator during the event

The School of Basic and Applied Sciences successfully organized a Capacity Development Program on "Communication Skills to Enhance Professional Confidence" from January to May 2026, conducted every Thursday in offline mode at Bhaskaracharya Block. Designed for B.Sc. (Hons./Hons. with Research) students of Chemistry, Physics, and Mathematics, the program engaged the participants in strengthening their verbal, non-verbal, written, and professional communication skills. Led by Mr. Pradeep Rai, Soft Skills Trainer from the Career Development Cell, the sessions combined interactive activities, role plays, quizzes, discussions, and demonstrations to build students' confidence and practical communication abilities for academic and professional settings. With a focus on workplace communication, professional etiquette, and presentation and interview skills, the program—coordinated by Dr. Nainy Khera and Dr. Ritika Khatri—equipped students with essential competencies for career readiness and effective interpersonal engagement, advancing the institution's commitment to holistic, skill-based education under SDG 4 (Quality Education).

Mr. Nitin explaining the role of communication skill at workplace

COMMUNITY CONNECT

As part of the ongoing water quality assessment study, previously collected water samples from the villages of Jaindapur, Manuwas, Hajipur, Damdama, and Silani were analyzed in the laboratory. The study focused on evaluating key physicochemical parameters, including pH, Total Dissolved Solids (TDS), alkalinity, and hardness, to determine the suitability of water for domestic use and drinking purposes. The analysis provided insights into the mineral content, buffering capacity, and overall quality of water from different sources such as government schools, taps, and storage tanks. The findings will help identify potential water quality concerns and support recommendations for safe water management practices in rural communities. The study was conducted under the guidance of Dr. Divyanshi Mangla and Dr. Manju Yadav, Assistant Professors, School of Basic and Applied Sciences, whose supervision ensured accurate analysis and interpretation of results. The activity enhanced students' practical understanding of environmental monitoring, water quality assessment, and public health implications.

A student of B Sc (H) Chemistry collecting the water sample from Damdama Lake

Faculty & Students visiting the villages and interacting with the local residents

INTERNSHIP

Roll No.	Name of the students	Program	Name of Organization where internship has been carried out
2403210003	Ishika	B.Sc. (Hons. with Research) Chemistry	Miranda House, University of Delhi
2403210009	Neharika	B.Sc. (Hons. with Research) Chemistry	Atma Ram Sanatan Dharma College, University of Delhi
2403210011	Manvi	B.Sc. (Hons.) Chemistry	Sri Venkateshwara College, University of Delhi
2403210012	Sonalika	B.Sc. (Hons. with Research) Chemistry	Sri Venkateshwara College, University of Delhi
2403210019	Vidushi	B.Sc. (Hons. With Research) Chemistry	STEPAN LIFESCIENCES PVT LTD
2503210001	Ishmeet	B.Sc. (Hons.) Chemistry with research	Miranda House, University of Delhi
2503210002	Reet	B.Sc. (Hons.) Chemistry with research	Miranda House, University of Delhi
2503210004	Payal	B.Sc. (Hons.) Chemistry with research	Mega Rubber Technologies
2503210005	Jatin	B.Sc. (Hons.) Chemistry with research	Chaudhary Devilal University, Sirsa
2503210007	Parsoon	B.Sc. (Hons.) Chemistry with research	Chaudhary Mahadeo Prasad Degree College, Allahabad University
2503210009	Sana	B.Sc. (Hons.) Chemistry with research	Mega Rubber Technologies
2503210010	Aishwarya	B.Sc. (Hons.) Chemistry with research	Launched Global (Nano Technology)
2503210011	Shivangi	B.Sc. (Hons.) Chemistry with research	Miranda House, University of Delhi
2503210012	Puja	B.Sc. (Hons.) Chemistry with research	Miranda House, University of Delhi
2503210017	Umang	B.Sc. (Hons.) Chemistry with research	Indraprastha University, Dwarka
2503210003	Ashita	B.Sc. (Hons.) Chemistry with research	Indraprastha University, Dwarka
2503210008	Chetna	B.Sc. (Hons.) Chemistry with research	J.C. Bose University of Science and Technology, YMCA, Faridabad
2503210014	Yashita	B.Sc. (Hons.) Chemistry with research	Miranda House, University of Delhi
2503210013	Mishti	B.Sc. (Hons.) Chemistry with research	Miranda House, University of Delhi
2503210006	Mandeep	B.Sc. (Hons.) Chemistry with research	DPIIT, 3Skill

2503210018	Nitesh	B.Sc. (Hons.) Chemistry with research	DPIIT, 3Skill
2503210016	Aditya	B.Sc. (Hons.) Chemistry with research	Shivaji College, University of Delhi
2503210020	Himanshi	B.Sc. (Hons.) Chemistry with research	Shivaji College, University of Delhi
2503210019	Vidhi	B.Sc. (Hons.) Chemistry with research	TAPIO Creations Pvt Ltd
2503209002	Arpit Kumar	B.Sc. (Hons.) Physics with research	Jawaharlal Nehru University, Delhi
2503209004	Saksham Chansoriya	B.Sc. (Hons.) Physics with research	Areteinfo Technologies
2503209007	Keshav Parashar	B.Sc. (Hons.) Physics with research	Jawaharlal Nehru University, Delhi
2503209010	Naina	B.Sc. (Hons.) Physics with research	Jawaharlal Nehru University, Delhi
2403209001	Neha Sorout	B.Sc. (Hons.) Physics with research	Kirori Mal College, University of Delhi
2403209003	Nafis Mohammad	B.Sc. (Hons.) Physics with research	Kirori Mal College, University of Delhi
2403209004	Gurleen Kaur	B.Sc. (Hons.) Physics with research	Jamia Millia Islamia, Delhi
2403209005	Shishanki	B.Sc. (Hons.) Physics with research	Kirori Mal College, University of Delhi
2403209006	Rajan	B.Sc. (Hons.) Physics with research	Jamia Millia Islamia, Delhi
2403209007	Ayush Singh	B.Sc. (Hons.) Physics with research	Banaras Hindu University, Varanasi
2403209009	Lavanya	B.Sc. (Hons.) Physics with research	Kirori Mal College, University of Delhi
2503220001	Deepanshi	B.Sc.-M.Sc. (Forensic Science)	Nangloi Police Station
2503220003	Amrita Rai	B.Sc.-M.Sc. (Forensic Science)	Sohna District Court
2503220004	Manshi	B.Sc.-M.Sc. (Forensic Science)	Gurgaon Police
2503220005	Janhvi Gupta	B.Sc.-M.Sc. (Forensic Science)	SIFS
2503220007	Mansi Solanki	B.Sc.-M.Sc. (Forensic Science)	Cyber Police Station ITO
2503220008	Prathvi Kashyap	B.Sc.-M.Sc. (Forensic Science)	SIFS
2503220009	Aishwarya Baunthiyal	B.Sc.-M.Sc. (Forensic Science)	Crime Branch Saket
2503220010	Tanvi Mittal	B.Sc.-M.Sc. (Forensic Science)	CFSL Delhi
2503220011	Kanika Rani	B.Sc.-M.Sc. (Forensic Science)	RJ Forsec

2503220012	Kartik	B.Sc.-M.Sc. (Forensic Science)	Approved – Police Station Model Town, Rewari
2503220013	Vaibhav Saini	B.Sc.-M.Sc. (Forensic Science)	CFSL Delhi
2503220014	Samridhi Srivastava	B.Sc.-M.Sc. (Forensic Science)	Cyber Police Station ITO
2503220015	Ameya Roy	B.Sc.-M.Sc. (Forensic Science)	Cyber Police Station ITO
2503220016	Siwang Mishra	B.Sc.-M.Sc. (Forensic Science)	SIFS
2503220018	Isha Singh	B.Sc.-M.Sc. (Forensic Science)	Cyber Police Station ITO
2503220019	Vidhi Singh	B.Sc.-M.Sc. (Forensic Science)	Internship in Police Station
2503220020	Riya	B.Sc.-M.Sc. (Forensic Science)	Cyber Police Station ITO
2503220021	Khushi Khandelwal	B.Sc.-M.Sc. (Forensic Science)	FSL Patna
2503220024	Sania Shome	B.Sc.-M.Sc. (Forensic Science)	FSL Tripura
2503220025	Tanya Gupta	B.Sc.-M.Sc. (Forensic Science)	Dwarka Police Station & Saket Court (July)
2503220026	Versha	B.Sc.-M.Sc. (Forensic Science)	Crime Branch Dwarka
2503220028	Sachi Singh Somvanshi	B.Sc.-M.Sc. (Forensic Science)	Crime Branch Dwarka
2503370001	Manasvi Joshi	B.Sc. (Hons.) Forensic Science	FSL Patna
2503370002	Divyanshi Tulsani	B.Sc. (Hons.) Forensic Science	State Forensic Science Laboratory, Rohini, Delhi
2503370004	Urwashi	B.Sc. (Hons.) Forensic Science	MFSU Sec 10, Delhi
2503370005	Babita Khan	B.Sc. (Hons.) Forensic Science	Cyber Police Station Rohini
2503370007	Paras Sharma	B.Sc. (Hons.) Forensic Science	NFSU Delhi
2503370014	Rupali	B.Sc. (Hons.) Forensic Science	MFSU Kurukshetra
2503370015	Soojal Saryal	B.Sc. (Hons.) Forensic Science	Crime Branch Dwarka
2503370020	Alisha Raj	B.Sc. (Hons.) Forensic Science	FSL Patna
2503370022	Tanvi Anand	B.Sc. (Hons.) Forensic Science	Cyber Police Station Rohini
2503370024	Jiya	B.Sc. (Hons.) Forensic Science	State Forensic Science Laboratory, Karnal
2503370025	Mili Jha	B.Sc. (Hons.) Forensic Science	Dwarka Police Station

2503370027	Kritima Kumari	B.Sc. (Hons.) Forensic Science	FSL Patna
2503370029	Kanika Biswas	B.Sc. (Hons.) Forensic Science	Dwarka Police Station
2503370032	Shiwansh Pandey	B.Sc. (Hons.) Forensic Science	Crime Branch Dwarka
2503370033	Yashika Bhardwaj	B.Sc. (Hons.) Forensic Science	Police Station Nangloi
2503370035	Aarya Rajora	B.Sc. (Hons.) Forensic Science	FSL Rohini
2503370036	Shivam Verma	B.Sc. (Hons.) Forensic Science	Crime Branch Saket
2503370038	Shivani Rohilla	B.Sc. (Hons.) Forensic Science	Police Station Nangloi
2503370039	Riya Singh	B.Sc. (Hons.) Forensic Science	SIFS
2503370041	Mahi	B.Sc. (Hons.) Forensic Science	RFSL Bhondsi
2503370043	Muskaan Chauhan	B.Sc. (Hons.) Forensic Science	Crime Branch ITO
2503370044	Anisha Yadav	B.Sc. (Hons.) Forensic Science	Police Station Saket
2503370046	Khushi	B.Sc. (Hons.) Forensic Science	Police Station Faridabad
2503370047	Raj Shukla	B.Sc. (Hons.) Forensic Science	FSL Rohini
2503370049	Tanishka	B.Sc. (Hons.) Forensic Science	Police Station Sec 9 Dwarka
2503370051	Padmaja Ranjan	B.Sc. (Hons.) Forensic Science	District Court Sitamadhi, Bihar
2503370052	Dolchandra Kumar	B.Sc. (Hons.) Forensic Science	Sohna Police Station
2503370053	Abhishek Poswal	B.Sc. (Hons.) Forensic Science	Faridabad Police Station
2503370054	Rishabh Kumar Thakur	B.Sc. (Hons.) Forensic Science	Sohna Police Station
2503370056	Nihit	B.Sc. (Hons.) Forensic Science	FSL Ranchi
2403212001	Akshara Gaur	B.Sc. (Hons.) Forensic Science	Underscore Cybersecurity, Nehru Place, New Delhi
2403212005	Nikita Kumari	B.Sc. (Hons.) Forensic Science	SIFS, Delhi
2403212007	Uma Parashar	B.Sc. (Hons.) Forensic Science	SIFS, Delhi
2403212008	Nandani Kumari	B.Sc. (Hons.) Forensic Science	Mankind Research Centre, IMT Manesar
2403212009	Joanne Subin	B.Sc. (Hons.) Forensic Science	RFSL Chanakyapuri, Delhi

2403212010	Sukanya Ghosh Dastidar	B.Sc. (Hons.) Forensic Science	Cyber PS Dwarka Distt. & CFSL, New Delhi
2403212013	Chitra Aggarwal	B.Sc. (Hons.) Forensic Science	Dwarka Sec-9 PS
2403212014	Megha Jha	B.Sc. (Hons.) Forensic Science	Cyber Police Station Outer District, NCFL
2403212015	Pawan Kumar	B.Sc. (Hons.) Forensic Science	Online - Fox Training
2403212016	Komal	B.Sc. (Hons.) Forensic Science	Dwarka Sec-9 PS
2403212017	Kazi Mizan	B.Sc. (Hons.) Forensic Science	Cyber Police Station, New Delhi
2403212018	Uma Bharti	B.Sc. (Hons.) Forensic Science	White Band Associates [Online]; FSL Rohini; Cyber Police Station Rohini
2403212020	Aishani Choudhury	B.Sc. (Hons.) Forensic Science	Growth Valley
2403212021	Sarika	B.Sc. (Hons.) Forensic Science	SIFS Delhi
2403212024	Ananya Manav	B.Sc. (Hons.) Forensic Science	Cyber PS Dwarka Distt. & CFSL, New Delhi
2403212025	Anuj Kumar Bharti	B.Sc. (Hons.) Forensic Science	Crime Scene Unit, Cantt Police Station
2403212026	Tanishka Chopra	B.Sc. (Hons.) Forensic Science	CCIFS Rohini
2403212032	Bristi Adhikari	B.Sc. (Hons.) Forensic Science	NBMC Siliguri and CID
2403212033	Tanisha Dalal	B.Sc. (Hons.) Forensic Science	CFSL DFSS Block 4, CGO Complex, Lodhi Road, New Delhi
2403212034	Muskan	B.Sc. (Hons.) Forensic Science	CCIFS Rohini
2403212038	Sakshi Dubey	B.Sc. (Hons.) Forensic Science	SIFS Lab, Delhi
2403212039	Mankirat Kaur	B.Sc. (Hons.) Forensic Science	I4C, MHA
2403212040	Aakash	B.Sc. (Hons.) Forensic Science	FSL Rohini
2403212041	Kritika	B.Sc. (Hons.) Forensic Science	MFSU Panipat; CBI New Delhi
2403212044	Riya Sharma	B.Sc. (Hons.) Forensic Science	SFSL Junga, Himachal Pradesh
2403212046	Yash Bhardwaj	B.Sc. (Hons.) Forensic Science	RFSL Chanakyapuri, New Delhi
2403212047	Gulshan	B.Sc. (Hons.) Forensic Science	Central Cyber Police Station, New Delhi
2403212050	Swastika Sinha	B.Sc. (Hons.) Forensic Science	SIFS, Delhi
2403212054	Kirtika Tanwar	B.Sc. (Hons.) Forensic Science	FSL Rohini

2403212057	Kriti Kumari	B.Sc. (Hons.) Forensic Science	Dharamshala, Himachal Pradesh
2403212058	Soniya	B.Sc. (Hons.) Forensic Science	FSL Rohini
2403212060	Sakshi Dhable	B.Sc. (Hons.) Forensic Science	Brilliant Forensic Investigation
2403212062	Ankita	B.Sc. (Hons.) Forensic Science	Nodal Officer, IFSO, CCU, Dwarka 16C, New Delhi
2403212064	Deepanshi	B.Sc. (Hons.) Forensic Science	Fingerprint Bureau, Punjabi Bagh
2403212065	Karishma	B.Sc. (Hons.) Forensic Science	NCFL
2403212066	Arijit	B.Sc. (Hons.) Forensic Science	Adv. Sanjeev Gautam, Ch. No. 98, Civil Court, RDC Rajnagar, GZB
2403212070	Yukti	B.Sc. (Hons.) Forensic Science	Police Station Sector-79, Faridabad
2403212071	Abhishek	B.Sc. (Hons.) Forensic Science	Adv. Sanjeev Gautam, Ch. No. 98, Civil Court, RDC Rajnagar, GZB
2403212072	Ananya	B.Sc. (Hons.) Forensic Science	CyberPrivilege
2403212073	Dishita	B.Sc. (Hons.) Forensic Science	RML Hospital, FMT Department, Delhi
2403212075	Mishthi	B.Sc. (Hons.) Forensic Science	FSL Madhuban, Haryana 132001
2403212077	Kritika	B.Sc. (Hons.) Forensic Science	NCFL
2403212078	Ishika	B.Sc. (Hons.) Forensic Science	RML Hospital
2403212080	Aastha	B.Sc. (Hons.) Forensic Science	Online - Alpha Probe Forensic Pvt Ltd
2403212081	Palak	B.Sc. (Hons.) Forensic Science	Online - Alpha Probe Forensic Pvt Ltd
2403212082	Sameer	B.Sc. (Hons.) Forensic Science	SFSL Junga, Shimla, Himachal Pradesh 171218
2403212083	Maya	B.Sc. (Hons.) Forensic Science	NCFL
2403212087	Anushka Nag	B.Sc. (Hons.) Forensic Science	Medical College Kolkata, West Bengal 700073
2403212089	Sweety	B.Sc. (Hons.) Forensic Science	Crime Branch, Delhi
2403212090	Krishan Mohan	B.Sc. (Hons.) Forensic Science	[Online] Alpha Probe Forensic Pvt Ltd
2403212092	Anushka Nath	B.Sc. (Hons.) Forensic Science	Adv. Sanjeev Gautam, Ch. No. 98, Civil Court, RDC Rajnagar, GZB
2403212096	Tulip	B.Sc. (Hons.) Forensic Science	RML Hospital
2403212097	Gunjan	B.Sc. (Hons.) Forensic Science	Adv. Sanjeev Gautam, Ch. No. 98, Civil Court, RDC Rajnagar, GZB

2403212098	Daksh	B.Sc. (Hons.) Forensic Science	Crime Branch, Pushpa Vihar, Sector 3, New Delhi 110017
2403220009	Nandini	B.Sc. (Hons.) Forensic Science	SFSL Junga, Shimla, Himachal Pradesh 171218
2403220010	Khushi	B.Sc. (Hons.) Forensic Science	
2403220012	Pankaj	B.Sc. (Hons.) Forensic Science	Adv. Sanjeev Gautam, Ch. No. 98, Civil Court, RDC Rajnagar, GZB
2403220016	Riya	B.Sc. (Hons.) Forensic Science	SFSL Junga, Shimla, Himachal Pradesh 171218

PLACEMENT

Name of the student	Program	Roll number	Organization
Priyanshu Saxena	B.Sc. Forensic Science	2303212062	Forfra Solutions, New Delhi
Kritima	B.Sc. Forensic Science	2303212041	Forfra Solutions, New Delhi

ALUMNI PAGE

Divya Panwar
BSc (H) Forensic science
(Batch 2022-25)

"The three years at K.R. Mangalam University, have been a mix of learning, exploring, and growing. I've had the chance to work in labs, attend interesting sessions, conferences and be part of a few good academic activities. The environment here gave me space to understand my field better and build confidence step by step. The university provided me with opportunities to stay active in extra co-curricular activities. I was a volunteer in both NSS and YRC. Also, there were plenty of both outdoors and indoors games for students to remain happy. constant support from faculties, help me grow both professionally and personally. Looking back, it's been a simple but meaningful journey that I'll always value."

Bhawna Yadav
BSc (H) Mathematics
(Batch 2022-25)

"My academic journey at K.R. Mangalam University has been profoundly rewarding. The School of Basic and Applied Sciences offers a rigorous and well-structured curriculum. Faculty members demonstrate exceptional expertise and unwavering commitment to student success.

The program cultivated my analytical thinking and problem-solving abilities. Research-based learning and academic seminars enhanced my subject understanding. The institution fosters a culture of discipline, academic integrity, and innovation. Supportive mentorship played a vital role in my personal and academic development. Campus infrastructure and resources greatly supported effective learning. Exposure to practical applications bridged the gap between theory and practice. I am honored to be an alumnus of this esteemed institution."

GALLERY


School of Basic and Applied Sciences
Department of Forensic Science


K.R. MANGALAM UNIVERSITY


Department of Forensic Science,
School of Basic and Applied Sciences
K.R. Mangalam University
INDUSTRIAL VISIT TO REGIONAL FORENSIC
SCIENCE LABORATORY, CHANAKYA PURI, DELHI


K.R. MANGALAM UNIVERSITY


CAPACITY BUILDING PROGRAM
COMMUNICATION SKILLS TO ENHANCE
PROFESSIONAL CONFIDENCE

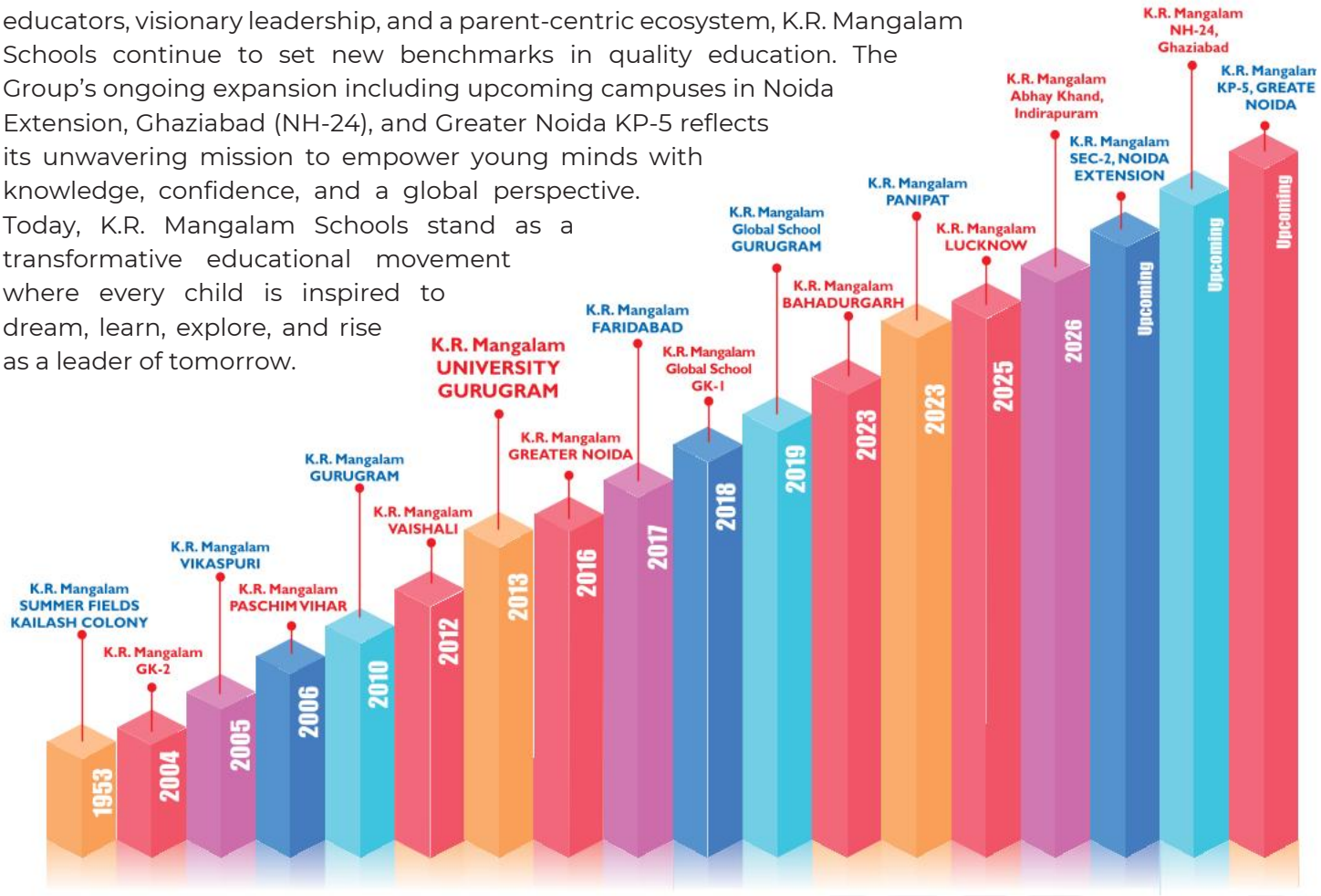

EXIT
UNDERSTANDING YOGA:
PRINCIPLES & PRACTICE


Voices of Equality
A Gender Sensitization Initiative


SCHOOL OF BASIC AND APPLIED SCIENCES
SEMINAR
VOICES OF EQUALITY -
GENDER SENSITIZATION INITIATIVE

FROM LEGACY TO LEADERSHIP : THE GROWTH OF K.R. MANGALAM GROUP

K.R. Mangalam Group stand today as one of India's most trusted, dynamic, and future-ready school networks, built on a legacy that spans over seven decades of educational excellence. Since the establishment of Summer Fields School in 1953, the Group has continuously expanded its footprint across Delhi, NCR, Uttar Pradesh, and Haryana emerging as a symbol of academic leadership, holistic development, and global vision. Each K.R. Mangalam school blends tradition with innovation, offering world-class infrastructure, progressive pedagogies, and an inclusive environment that nurtures curiosity, creativity, and character. From the vibrant corridors of K.R. Mangalam World School, GK-II (est. 2004) to the thriving campuses of Vikaspuri (2005), Paschim Vihar (2006), Gurugram (2010), Vaishali (2012), Greater Noida (2016), Faridabad (2017), Bahadurgarh (2023), Panipat (2024), and Lucknow (2025), every institution under the KRM banner exemplifies a commitment to academic rigor, co-curricular richness, and values-driven education. The introduction of globally benchmarked K.R. Mangalam Global Schools in Gurgaon and GK-I further strengthens the Group's reputation as a pioneer in international curricula and modern learning environments. Across all campuses, students experience a transformative education that integrates technology, experiential learning, life skills, interdisciplinary exploration, and global exposure. With strong foundations in sports, performing arts, STEAM, entrepreneurship, and community engagement, KRM Schools prepare learners to excel in a rapidly evolving world. The schools' emphasis on inclusive classrooms, socio-emotional well-being, leadership development, and moral values ensures that students grow not only as achievers but as compassionate, responsible citizens. Supported by experienced educators, visionary leadership, and a parent-centric ecosystem, K.R. Mangalam Schools continue to set new benchmarks in quality education. The Group's ongoing expansion including upcoming campuses in Noida Extension, Ghaziabad (NH-24), and Greater Noida KP-5 reflects its unwavering mission to empower young minds with knowledge, confidence, and a global perspective. Today, K.R. Mangalam Schools stand as a transformative educational movement where every child is inspired to dream, learn, explore, and rise as a leader of tomorrow.



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