



K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION



SCHOOL OF MEDICAL & ALLIED SCIENCES

NEWSLETTER JANUARY TO MARCH 2026





K.R. MANGALAM UNIVERSITY

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FROM THE EDITORS' DESK

Dear Readers,

It is a privilege to present the latest edition of our newsletter—a platform that celebrates the intellectual curiosity and unwavering dedication of the SMAS community. At K.R. Mangalam University, we go beyond teaching healthcare; we nurture the next generation of leaders who seamlessly integrate scientific innovation with compassionate patient care.

This edition showcases our recent achievements in research, interdisciplinary collaboration, and hands-on clinical training. These accomplishments are the result of a strong synergy between our faculty's expertise and our students' ambition. As you explore these pages, we hope you experience the vibrancy of our academic culture and our commitment to shaping the future of global healthcare.

We extend our heartfelt gratitude to the editorial team and all contributors for capturing the essence of our journey.



Dr. Hema Chaudhary
Professor & Dean
School of Medical & Allied Sciences



Mr. Debashish Paramanick
Assistant Professor (Senior Scale)
School of Medical & Allied Science



Dr. Shikha Dutt Sharma
IQAC Coordinator
K.R. Mangalam University

WORDS FROM THE LEADERSHIP

Greetings,

It is an honor to connect with you through this edition of the School of Medical & Allied Sciences (SMAS) newsletter. At K.R. Mangalam University, this publication serves not only as a record of events but also as a reflection of our continuous pursuit of excellence in healthcare education and scientific research.

The healthcare landscape is rapidly evolving towards integrated and technology-driven approaches. To meet these demands, SMAS continuously enhances its teaching methodologies by combining strong theoretical foundations with intensive practical training. We are committed to creating an environment where curiosity meets clinical precision, ensuring our graduates become skilled, ethical, and impactful professionals.

This issue highlights the dynamic academic environment of our institution—from innovative student projects and impactful community outreach programs to groundbreaking faculty research. Each achievement represents a step forward in our mission to improve global health outcomes through education and discovery.

I sincerely thank the editorial board, faculty members, and students for their dedication and contributions. I hope this edition inspires further innovation and collaboration.

PROF. (DR.) HEMA CHAUDHARY

Professor & Dean



WORDS FROM THE LEADERSHIP

Warm greetings to all readers,

It is a pleasure to share this message as we continue progressing towards institutional excellence. A key pillar of our growth is the Internal Quality Assurance Cell (IQAC), which is dedicated to fostering a culture of quality and continuous improvement in all academic and administrative domains.

Our goal is to create an ecosystem that encourages innovation and critical thinking. Through structured quality benchmarks, specialized workshops, and collaborative research initiatives, we ensure that students receive a globally competitive education.

The accomplishments featured in this newsletter are a testament to the collective efforts of our faculty, staff, and students. Their dedication enables us to strengthen our academic standing and contribute meaningfully to society.

I congratulate everyone involved in this publication and encourage continued collaboration to achieve even greater success.

**DR. RAHUL
SHARMA**

Registrar
K.R. Mangalam University



SCHOOL VISION AND MISSION

ABOUT THE SCHOOL

Welcome to the School of Medical & Allied Sciences (SMAS), where your journey toward a rewarding healthcare career begins.

SMAS is dedicated to providing comprehensive education and training across various healthcare disciplines. The school offers Diploma, Undergraduate, Postgraduate, and Doctoral programs in medical and allied sciences.

With experienced faculty, advanced infrastructure, and immersive learning opportunities, SMAS plays a vital role in shaping future healthcare professionals. Our focus is to equip students with the knowledge, skills, and ethical values necessary to deliver high-quality care and contribute to global healthcare advancement.

VISION

To contribute to societal healthcare needs by developing a skilled, motivated, and accessible workforce committed to achieving health for all.

MISSION

- To develop self-motivated, independent, and socially responsible healthcare professionals catering to academia, industry, and research.
- To establish a center of excellence in pharmaceutical and allied health sciences through interdisciplinary approaches and strong industry-academia collaboration.
- To promote transformational research for societal benefit.
- To integrate pharmaceutical and allied health sciences with interdisciplinary life sciences.



MEMBERS OF THE ADVISORY COMMITTEE

We extend our sincere appreciation to all participants, speakers, and organizers for their valuable contributions to our academic and research initiatives. Your dedication and enthusiasm continue to drive excellence in medical and allied sciences.

At SMAS, K.R. Mangalam University, we are committed to fostering platforms that encourage knowledge exchange, innovation, and collaboration. We urge you to remain actively engaged, explore new opportunities, and contribute to advancing scientific research and healthcare practices.

Thank you for being an integral part of our academic community. We look forward to your continued support.

Warm Regards,

Advisory Committee

School of Medical & Allied Sciences (SMAS)

K.R. Mangalam University



Prof. B. Suresh

Pro-Chancellor

JSS Academy of Higher Education & Research &
Ex-President of Pharmacy Council of India



Prof. Vandana B. Patravale

Professor, Department of Pharmaceutical
Sciences & Technology, Institute of Chemical
Technology (ICT), Mumbai



Dr. Jayapala Reddy

Vice President & Head
Emerging Markets of MSN Labs, Hyderabad

OUR ALUMNI



Ms. Sidhi Sekhawat

Batch: 2021-25
B. Pharmacy



Ms. Anshita Shrivastava

Batch: 2023-25
M. Pharmacy

As a proud alumnus, I reflect on my journey with gratitude and appreciation. My time at the university was transformative—it nurtured my curiosity, strengthened my character, and broadened my perspective.

The supportive faculty and collaborative peer environment fostered both intellectual and personal growth. The institution not only provided academic knowledge but also encouraged innovation, critical thinking, and confidence to tackle real-world challenges.

To current students: embrace every opportunity, remain curious, and actively participate in campus life. These experiences will shape your future.

To fellow alumni: let us stay connected and contribute to the growth of our alma mater. Being part of this institution has been one of the most defining phases of my life. It helped me discover my potential, build meaningful relationships, and develop resilience.

The knowledge and values I gained continue to guide me professionally and personally. I encourage current students to explore every opportunity and learn from both successes and challenges.

Together, as alumni, we can strengthen the network and support future generations!

RESEARCH & INNOVATION

JOURNAL PUBLICATIONS

Type	Title	Authors	School	Journal Name / Book Conference proceeding publisher	Journal publisher / Book Title / conference Proceeding Name	E-ISSN / E-ISBN / Patent. No/ Application. No	P-ISSN /P-ISBN	Date of Publication/ Awarded
Journal	Comparative Quantitative Estimation Of B-Sitosterol In Selected Indian Medicinal Plants By Hptlc Fingerprinting	Dr. Saroj Yadav	School of Medical & Allied Sciences	World Journal of Pharmaceutical Science and Research	WJPSR	2583-6579		2/28/26
Journal	Herbal & Dietary Interventions for Hormonal Health from Menarche to Menopause	Dr. Madhuri Grover	School of Medical & Allied Sciences	Journal of Natural Remedies	Informatics Publishing Limited, Natural Remedies Pvt. Ltd.	2320-3358	0972-5547	3/30/26
Journal	Ameliorative Potential of Abies Pindrow Royle Extract on Dysregulated Biochemical Parameters in Type-II Diabetic Wistar Rats: An Experimental Investigation	Ms. Manisha Singh, Ms. Sneha Anand	School of Medical & Allied Sciences, School of Medical & Allied Sciences	International Journal of Drug Delivery Technology (IJDDT)	International Journal of Drug Delivery Technology (IJDDT)	0975-4415	0975-4415	3/15/26
Journal	Utilizing and Separating Cellulose and its Derivatives from Substantial Agricultural waste based on their Pharmaceutical and Physiochemical Evaluation	Dr. Narender Yadav	School of Medical & Allied Sciences	Research Journal of Pharmacy and Technology	Research Journal of Pharmacy and Technology	0974-360X	0974-3618	3/16/26
Journal	Biomaterials Empowering in New Era of Women's Healthcare System	Dr. Debashish Paramanick, Dr. Swati Kaushik, Dr. Parakh Basist	School of Medical & Allied Sciences, School of Medical & Allied Sciences, School of Medical & Allied Sciences	Reproductive Sciences	Springer Nature	1933-7191	1933-7205	3/23/26
Book Chapter	Medicinal and Nutritional Importance of Rhodomyrtus tomentosa (Aiton) Hassk	Mr. Mohit Agrawal	School of Medical & Allied Sciences	Medicinal Plants and their Bioactive Compounds in Human Health	Springer Nature	978-981-95-3620-7	978-981-95-3619-1	1/17/26

Journal	Uncaria Rhynchophylla: A Comprehensive Review of its Traditional Uses and Modern Applications in Chinese Medicine	Mr. Mohit Agrawal	School of Medical & Allied Sciences	Current Traditional Medicine	Bentham Science	2215-0846	2215-0838	3/18/26
Journal	Therapeutic potential of spray-based delivery system for the treatment of dermatological disorders: clinical insights and formulation advances	Mr. Mohit Agrawal	School of Medical & Allied Sciences	International Journal of Pharmaceutics	Elsevier	1873-3476	0378-5173	03/12/26
Journal	Design and Synthesis of Novel Lonidamine, ÅN, Å Heterocyclic Derivatives With Potent Anticancer Activity Against Colorectal Cancer Cells	Mr. Mohit Agrawal	School of Medical & Allied Sciences	Drug Development Research	WILEY	1098-2299	0272-4391	03/01/26
Journal	Assessment of Hippocampal, Prefrontal Cortical, and Striatal Dopaminergic Circuitry Underlying Altered Social Behavior in Diabetes.	Dr. Arun Parashar	School of Medical & Allied Sciences	Molecular neurobiology	Springer Nature	0893-7648	1559-1182	1/22/26
Journal	Protective Effect of Cordyceps militaris Extract Against Cigarette Smoke Extract Induced Neurodegeneration in Zebrafish Model	Dr. Arun Parashar	School of Medical & Allied Sciences	Neurotoxicity Research	Springer Nature			1/27/26
Journal	Development and Evaluation of a Fenugreek Seed and Bael Leaf Based Herbal Sunscreen	Dr. Chandra Mohan, Dr. Sunil Kumar	School of Basic and Applied Sciences, School of Medical & Allied Sciences	Trends in Biomaterials and Artificial Organs	Society for Biomaterials and Artificial Organs India	0971-1198	0971-1198	2/26/26
Journal	Exploring the Antimycobacterial Potential of Purine-Piperazine Hybrids via in Vitro and in Silico Approaches	Mr. Mohit Agrawal	School of Medical & Allied Sciences	Chemistry Select	WILEY	2365-6549	2365-6549	02/12/26

Journal	1,2,4-Triazole-Acetamide Conjugates as hEGFR Inhibitors: Synthesis, Anticancer Evaluation, and In Silico Studies	Mr. Mohit Agrawal	School of Medical & Allied Sciences	Chemistry & Biodiversity	Wiley (John Wiley & Sons)	1612-1880	1612-1872	1/14/26
Journal	Bridging pathologies: Mechanistic insights into the diabetes-Alzheimer's nexus	Mr. Yash Jasoria	School of Medical & Allied Sciences	EXCLI Journal	Leibniz Research Centre for Working Environment and Human Factors	1611-2156	1611-2156	1/23/26
Journal	Comment on „Prostate zonal impact of 5 α -reductase inhibitors on multiparametric MRI characteristics and detection of prostate cancer,“	Dr. Saroj Yadav	School of Medical & Allied Sciences	BJUI , BJU International	John Wiley & Sons Ltd	1464-4096	1464-410X	01/11/26
Journal	Alzheimer's Nexus	Mr. Yash Jasoria	School of Medical & Allied Sciences	EXCLI Journal	IfADo - Leibniz Research Centre for Working Environment and Human Factors			01/12/26
Book Chapter	Shatavari: A Novel Therapeutic to Treat Depression and Anxiety	Dr. Rishi Pal	School of Medical & Allied Sciences	Health Benefits of Asparagus racemosus (Shatavari): A Comprehensive Guide to the Medicinal and Nutritional Potential of Shatavari	CRC Press	9.781E+12	1032-904763	1/23/26
Book Chapter	Asparagus racemosus (Shatavari) Exerts Anti-Diarrheal Efficacy by Modulating Electrolyte Imbalance and Dehydration	Dr. Rishi Pal	School of Medical & Allied Sciences	Health Benefits of Asparagus racemosus (Shatavari): A Comprehensive Guide to the Medicinal and Nutritional Potential of Shatavari	CRC Press	9.781E+12	1032904763	1/23/26

PATENTS

Type	Title	Authors	IPR	E-ISSN / E-ISBN / Patent. No / Application. No	Date of Publication/ Awarded
Patent	HESPERIDIN CONTAINING POLYMERIC HYDROGEL FOR TOPICAL WOUND APPLICATION	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Ms. Samiksha Mishra	Patent Published		2/20/26
Patent	COMPOSITION AND PREPARATION METHOD OF AZATHIOPRINE LOADED GEL FOR IONTOPHORESIS-MEDIATED TREATMENT OF ATOPIC DERMATITIS	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Ms. Samiksha Mishra	Patent Published	202611002828 A	2/20/26
Patent	A PHARMACEUTICAL CO-PROCESSED EXCIPIENT COMPRISING PHANERA VARIEGATA MUCILAGE AND MANNITOL FOR DIRECT COMPRESSION TABLETS	Dr. Hema Chaudhary, Ms. Samiksha Mishra, Dr. Narender Yadav	Patent Published	202611002826 A	2/20/26
Patent	FORMULATION AND PREPARATION METHOD OF NABUMETONE LOADED CHITOSAN COATED MAGNETITE NANOPARTICLES FOR TARGETING RHEUMATOID ARTHRITIS	Dr. Hema Chaudhary, Ms. Samiksha Mishra, Dr. Narender Yadav	Patent Published	202611002825 A	2/20/26
Patent	A Nano Polymeric Capsule Formulation Of Herbal Extracts And A Process For Preparing The Same	Dr. Mohd Mazhar, Dr. Saroj Yadav, Ms. Sneha Anand	Patent Published	"2.02611E+11"	2/20/26
Patent	Hesperidin Containing Polymeric Hydrogel For Topical Wound Application	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Ms. Samiksha Mishra	Patent Published	"2.02611E+11"	2/20/26
Patent	Composition And Preparation Method Of Azathioprine Loaded Gel For Iontophoresis-Mediated Treatment Of Atopic Dermatitis	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Ms. Samiksha Mishra	Patent Published	"2.02611E+11"	2/20/26
Patent	A Pharmaceutical Co-Processed Excipient Comprising Phanera Variegata Mucilage And Mannitol For Direct Compression Tablets	Dr. Hema Chaudhary, Ms. Samiksha Mishra, Dr. Narender Yadav	Patent Published	"2.02611E+11"	2/20/26
Patent	Formulation And Preparation Method Of Nabumetone Loaded Chitosan Coated Magnetite Nanoparticles For Targeting Rheumatoid Arthritis	Dr. Hema Chaudhary, Ms. Samiksha Mishra, Dr. Narender Yadav	Patent Published	"2.02611E+11"	2/20/26
Patent	SYMMETRICAL CATIONIC NEOLIPOGLYCOPEPTIDES AND PREPARATION METHOD THEREOF	Dr. Khalid Basir Mir, Mr. Mohit Agrawal, Dr. Narender Yadav	Patent Published	"2.02611E+11"	2/20/26

Patent	Prilocaine Transdermal Patch with Prolonged Anaesthetic Effect	Dr. Khalid Basir Mir, Mr. Mohit Agrawal	Patent Published	"2.02611E+11"	2/20/26
Patent	Solid Dispersion Compositions of Ofloxacin and Method of Preparation	Dr. Khalid Basir Mir, Mr. Mohit Agrawal	Patent Published	"2.02611E+11"	2/20/26
Patent	Amorphous Solid Dispersion of Glyburide and Preparation Method	Dr. Khalid Basir Mir, Dr. Narender Yadav	Patent Published	"2.02611E+11"	2/20/26
Patent	Capsule Formulation of Valsartan and Process for Preparing the Same	Dr. Khalid Basir Mir, Dr. Narender Yadav	Patent Published	"2.02611E+11"	2/20/26
Patent	ACOUSTIC TWEEZERS FOR TOUCHLESS BIOPSY	Dr. Diwakar Padalia, Ms. Barnali Bhattacharjee, Dr. Saroj Verma, Dr. Saroj Yadav	Patent Published	"2.02511E+11"	1/16/26
Patent	BIO-INSPIRED TOPOGRAPHICAL BACTERIOSTATIC SURFACE FOR INDWELLING MEDICAL DEVICES	Dr. Seema Raj, Dr. Hema Chaudhary, Dr. Narender Yadav, Dr. Sumit Kalra	Patent Published	"2.02511E+11"	1/16/26
Patent	Piezoelectric Smart Suture	Dr. Diwakar Padalia, Dr. Ruby Jindal, Dr. Sucheta, Dr. Sampada S. Jahagirdar	Patent Published	"2.02511E+11"	1/16/26
Patent	BIO-RESPONSIVE PHAGE-RELEASE HYDROGEL SYSTEM FOR TARGETED ANTIMICROBIAL WOUND CARE	Dr. Rajni Gautam, Ms. Mamta Shankar, Mr. Mohit Agrawal, Dr. Narender Yadav	Patent Published	"2.02511E+11"	1/16/26
Patent	SYSTEM AND METHOD FOR DYNAMIC SOLID-STATE MICROBIAL CULTURING WITH REAL-TIME ADAPTIVE FEEDBACK	Ms. Archana Goyal, Dr. Dilraj Preet Kaur, Dr. Ruby Jindal, Dr. Saroj Verma	Patent Published	"2.02511E+11"	1/16/26
Patent	PORTABLE POINT-OF-CARE DIAGNOSTIC DEVICE FOR RAPID DETECTION AND IDENTIFICATION OF ANTIMICROBIAL RESISTANCE	Dr. Rishi Ranjan Kumar, Dr. Khalid Basir Mir, Mr. Mohit Agrawal, Dr. Sumit Kalra	Patent Published	"2.02511E+11"	1/23/26
Patent	MULTISPECTRAL DRONE PLATFORM FOR AUTOMATED AERIAL ASSESSMENT AND RAPID MEDICAL TRIAGE IN DISASTER ZONES	Dr. Meena Bhandari, Dr. Sucheta, Dr. Hema Chaudhary	Patent Published	"2.02511E+11"	1/23/26
Patent	IOT-ENABLED UV STERILIZATION SYSTEM FOR AUTOMATED DISINFECTION OF HOME DIALYSIS EQUIPMENT	Dr. Rupali, Dr. Rishi Ranjan Kumar, Dr. Sucheta, Dr. Saroj Yadav	Patent Published	"2.02511E+11"	1/23/26
Patent	INTELLIGENT INHALER DEVICE WITH REAL-TIME AEROSOL FLOW SENSING AND ADAPTIVE DOSE OPTIMIZATION	Dr. Sucheta, Dr. Khalid Basir Mir, Dr. Saroj Verma, Dr. Sampada S. Jahagirdar	Patent Published	"2.02511E+11"	1/23/26

Patent	BIO-PRINTED 3D CONDUCTIVE POLYMER SCAFFOLD FOR ENHANCED NEURAL TISSUE REGENERATION	Dr. Rishi Ranjan Kumar, Ms. Mamta Shankar, Dr. Khalid Basir Mir, Dr. Hema Chaudhary	Patent Published	"2.02511E+11"	1/23/26
Patent	BIODEGRADABLE MICRONEEDLE ARRAY PATCH FOR TARGETED INTRA-ARTICULAR DRUG DELIVERY IN ARTHRITIS TREATMENT	Ms. Archna Goyal, Dr. Ruby Jindal, Dr. Hema Chaudhary, Mr. Mohit Agrawal	Patent Published	"2.02511E+11"	1/23/26
Patent	AI-ENABLED SMART PILLOW SYSTEM FOR REAL-TIME SLEEP DISORDER DIAGNOSIS AND MONITORING	Dr. Neeraj Kumari, Ms. Barnali Bhattacharjee, Dr. Sucheta, Dr. Saroj Yadav	Patent Published	"2.02511E+11"	1/23/26
Patent	NANOPARTICLE-ENHANCED TRANSDERMAL PATCH SYSTEM FOR CONTROLLED RELEASE OF ANTIDIABETIC THERAPEUTICS"	Dr. Sucheta, Dr. Khalid Basir Mir, Dr. Saroj Verma, Dr. Sampada S. Jahagirdar	Patent Published	"2.02511E+11"	1/23/26
Patent	AI-INTEGRATED HANDHELD DEVICE FOR EARLY ORAL CANCER SCREENING VIA THERMAL AND SPECTRAL ANALYSIS"	Dr. Rishi Ranjan Kumar, Ms. Mamta Shankar, Dr. Khalid Basir Mir, Dr. Hema Chaudhary	Patent Published	"2.02511E+11"	1/23/26
Patent	SMART MUCOADHESIVE PATCH FOR MONITORING AND REAL-TIME ANALYSIS OF WOUND HEALING STATUS	Ms. Archna Goyal, Dr. Ruby Jindal, Dr. Hema Chaudhary, Mr. Mohit Agrawal	Patent Published	"2.02511E+11"	1/23/26
Patent	Process of extraction of withanolide rich extract from withaniasomnifera and use there of	Ms. Komal Rao, Dr. Parakh Basist	Patent Published	"2.02511E+11"	01/02/26
Patent	Anti-Tubercular Thiadiazole Derivatives with Enhanced HSAA Monooxygenase Binding Affinity	Dr. Pawan Kumar, Mr. Mohit Agrawal, Dr. Narender Yadav	Patent Published	"2.02511E+11"	01/02/26

PHARMACEUTICAL SCIENCES & RESEARCH UPDATE

DOCTORAL THESIS & RESEARCH PROGRESS

New for 2026: Anatomic Pathology PT/EQA Programs Are Here!



 COLLEGE of AMERICAN
PATHOLOGISTS
Laboratory Quality Solutions

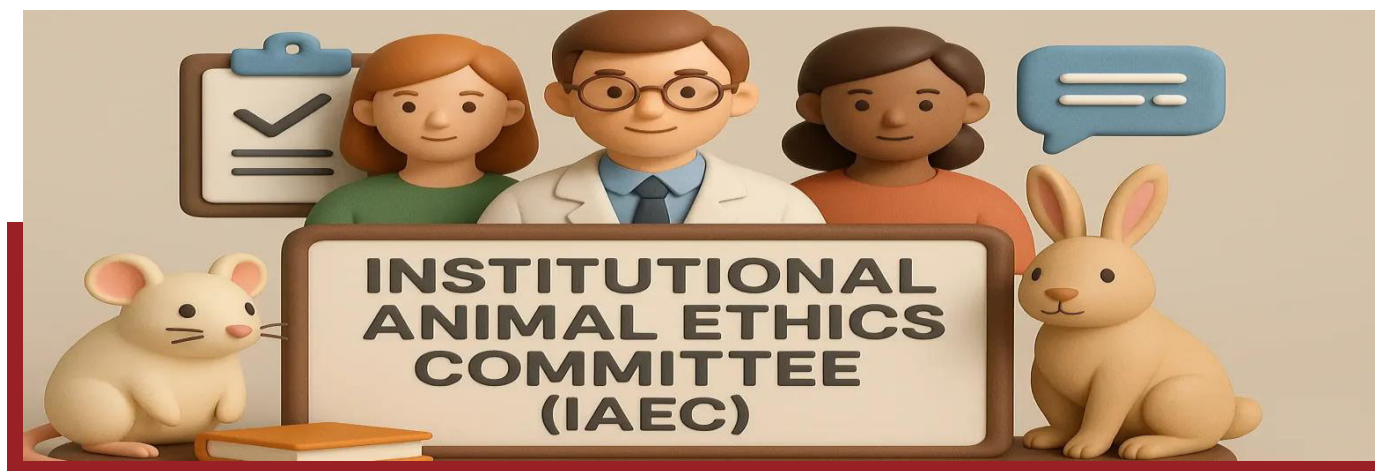
The first quarter of 2026 saw significant advancement in the doctoral research regarding the NR-EMT signaling network. Efforts focused on detailing the integration of artificial intelligence in oncology diagnostics. Monthly progress reports for January and February highlight the refined metabolic pathway visualizations, specifically focusing on gluconeogenesis and its role in metabolic disorders.

IAEC REGULATORY COMPLIANCE

INSTITUTIONAL ANIMAL ETHICS COMMITTEE UPDATES

In accordance with recent CCSEA directives, the IAEC has completed its quarterly physical inspections of the animal house facilities. Governance protocols have been updated to ensure 100% compliance with Pharmacy Council of India (PCI) standards. The committee continues to streamline project approval data for postgraduate pharmacology students.

ACADEMIC LEADERSHIP & STUDENT SUPERVISION



ADVANCED ONCOLOGY & MOLECULAR RESEARCH

Significant progress was achieved this quarter in investigating the NR-EMT signaling network. Research efforts have successfully integrated AI-driven diagnostics into cancer intercept technology. Additionally, molecular visualizations of metabolic pathways, particularly relating to gluconeogenesis, have been finalized for upcoming publications.

GOVERNANCE & STUDENT DEVELOPMENT

The IAEC completed comprehensive facility inspections in alignment with CCSEA directives. Simultaneously, the M.Pharm Pharmacology program finalized the curriculum for the upcoming industrial exposure visit to Haridwar and the immunology workshop scheduled for May.

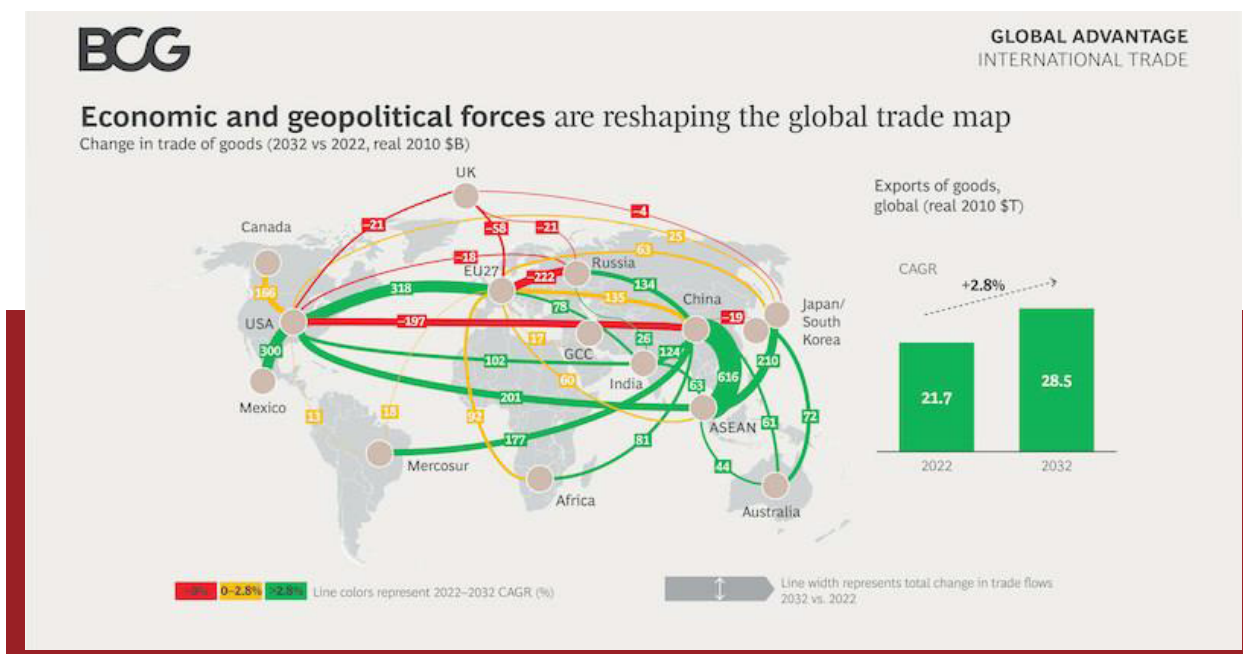
GLOBAL PHARMACEUTICAL & HEALTH NEWS

Trade Dynamics & Industry Reshoring: Growth in global pharmaceutical production moderated to 1.6% in early 2026. While US tariff exemptions for many generics provided stability, new 15% levies on



TECHNOLOGICAL BREAKTHROUGHS

AI has transitioned from an experimental tool to a core component of the preclinical phase in 2026. Global markets for specialty therapies in oncology and immunology are currently witnessing double-digit growth as precision medicine becomes the new industry standard.



WORLD EVENT BRIEFINGS

Climate Watch: Europe remains the fastest-warming continent, with Q1 2026 setting new temperature records in the Arctic Circle. Geopolitical Shift: A global race for critical minerals is reshaping trade alliances between the EU, US, and emerging markets.

Upcoming Calendar:

- April 2026: Industrial Visit (Haridwar)
- May 1, 2026: Immunology & Immune Regulation Workshop

EVENT CORNER

SCHOOL OF MEDICAL & ALLIED SCIENCES NEWSLETTER ROOT TO REMEDY: EXPLORING PHARMACOGNOSY AT ICAR-PUSA

FIELD VISIT

Date: 18th March 2026 | Venue: ICAR – Pusa Institute, New Delhi

The School of Medical and Allied Sciences (SMAS) organized an immersive educational field visit for 1st-year D.Pharm students to bridge the gap between theoretical pharmacognosy and practical application. Aligned with **SDG 3: Good Health and Well-being**, the visit provided a deep dive into the world of medicinal plants.

Key Highlights:

- **Medicinal Garden Study:** Students performed hands-on identification of plants like Tulsi, Ashwagandha, and Aloe vera, learning their scientific classification and therapeutic uses.
- **Advanced Cultivation:** Expert demonstrations covered Good Agricultural and Collection Practices (GACP), organic farming, and pest control.
- **Laboratory Insights:** Introduction to extraction methods such as maceration and distillation in professional research setups



Students at ICAR-IARI Division of Vegetable Science during the Root to Remedy field visit.

PARTNERS IN EXCELLENCE: BRIDGING ACADEMIA AND INDUSTRY

Date: 25th March 2026 | Venue: K.R. Mangalam University

An inspiring interactive session, "Alumni Meet – Partners in Excellence for Knowledge Connect," was held to provide final-year B.Pharm and M.Pharm students with real-world industry perspectives and career mentorship.



Alumni interaction session for Partners in Excellence: Bridging Academia and Industry.



Guest speakers share industry and entrepreneurship perspectives with pharmacy students.

EXPERT PERSPECTIVES:

- **Entrepreneurship:** Mr. Ishmeet Singh (Batch 2020-24) shared his journey of establishing a cosmetics company, emphasizing innovation and perseverance.
- **Corporate Excellence:** Mr. Raghav Vats (Syneos Health) provided critical insights into the field of Pharmacovigilance and corporate recruitment expectations.
- **Mentorship:** The session fostered strong networking bonds, preparing students for professional challenges.

CLINICAL EXPOSURE

EXPLORING HOSPITAL PHARMACY AT VARDAAAN HOSPITAL

Date: 28th January 2026 | Venue: Vardaan Hospital & Trauma Centre, Gurugram

D.Pharm students gained vital clinical exposure through a structured visit to Vardaan Hospital. This initiative focused on the role of pharmacists in the healthcare ecosystem and safe medication practices.



D.Pharm students observe hospital pharmacy operations at Vardaan Hospital.

CLINICAL OUTCOMES

- **Operational Workflow:** Practical observation of drug procurement, inventory management, and cold chain storage.
- **Patient Safety:** Detailed interaction regarding prescription screening, prevention of medication errors, and effective patient counseling.
- **Ethics & Collaboration:** Understanding the pharmacist's role in interprofessional healthcare teams to improve patient outcomes.

STUDENT SPOTLIGHT: EXCELLENCE BEYOND THE CLASSROOM

Sports Achievement

Aravali Inter-College Annual Sports Meet 2K26

- **Nigam:** Secured **3rd Position** in Basketball.
- **Moksh:** Secured **2nd Position** in the 400m Relay.

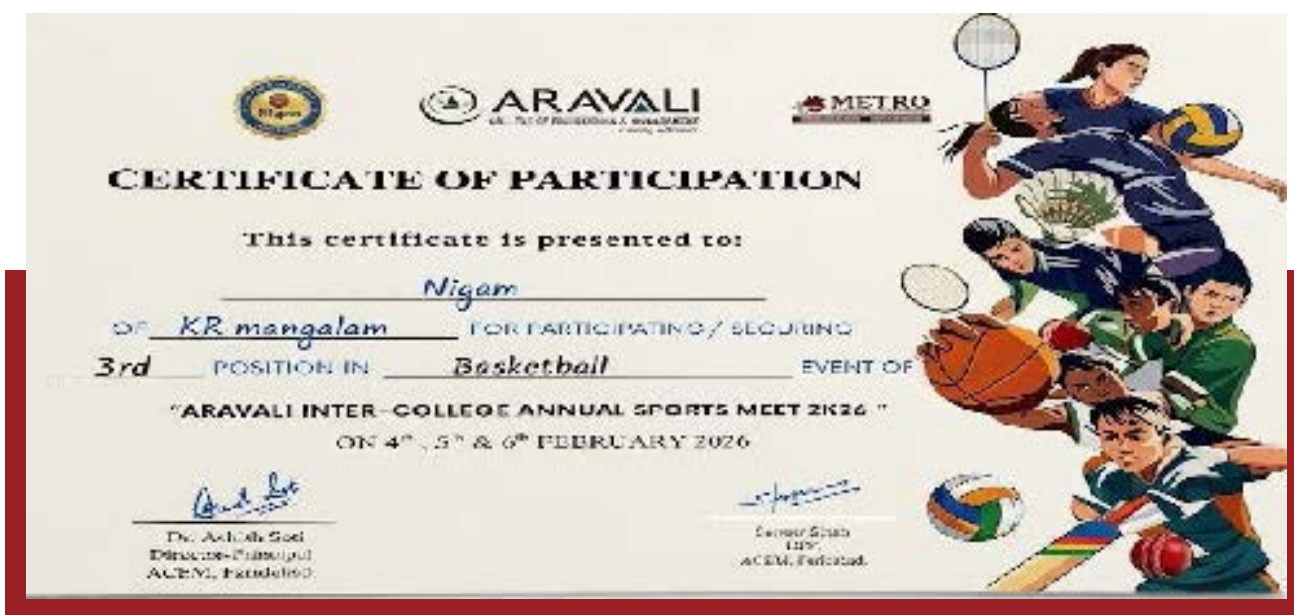
Events held on 4th – 6th February 2026.

Research Training

Ganesh Scientific Research Foundation

- **Jagrit Sharma:** Successfully completed hands-on training in research techniques and testing in life sciences.
- **Mehak Dhanuka:** Recognized for sincere and dedicated performance during her tenure from June to July.







Students observe protected cultivation practices during the Root to Remedy field visit.



Group photograph at the Centre for Protected Cultivation Technology, ICAR-IARI.



Faculty and students explore protected cultivation systems during the field visit.



Students receive an on-site briefing on hospital pharmacy inventory and storage practices.





K.R. MANGALAM UNIVERSITY
THE COMPLETE WORLD OF EDUCATION

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