



K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

SCHOOL OF MEDICAL & ALLIED SCIENCES

NEWSLETTER OCT-DEC 2024



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FROM THE EDITOR'S DESK



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



Mr. Debashish Paramanick
Assistant Professor
School of Medical & Allied Science



Dr Shikha Dutt Sharma
IQAC Coordinator
KR Mangalam University

Dear Readers,

Greetings from the editorial team!

It is our pleasure to present this edition of our newsletter, highlighting the latest developments, academic initiatives, and achievements within the School of Medical & Allied Sciences, K.R. Mangalam University. This publication serves as a platform to showcase our collective efforts in education, research, and innovation in the field of medical and allied sciences.

Through this issue, we aim to keep you informed about recent events, student and faculty accomplishments, industry collaborations, and emerging trends in healthcare and pharmaceutical sciences. Our goal is to foster knowledge-sharing and inspire curiosity among our readers.

We extend our heartfelt gratitude to all contributors, faculty members, and students who have played a vital role in making this newsletter insightful and engaging. Your dedication and enthusiasm continue to drive the success of our academic community.

We hope you find this edition informative and inspiring.

Stay connected, stay curious, and keep striving for excellence!

Happy Reading!

Editorial Team

WORDS FROM THE LEADERSHIP



Dear Readers,

Greetings from the Department of Pharmacy, School of Medical & Allied Sciences, K.R. Mangalam University!

Pharmacy is at the heart of healthcare, playing a crucial role in advancing patient care, drug discovery, and therapeutic innovations. At SMAS, we are committed to providing a comprehensive and research-driven education that empowers our students with the knowledge, skills, and ethical values needed to excel in the pharmaceutical sciences.

Our focus extends beyond academics to hands-on training, industry collaborations, and cutting-edge research that align with global advancements in the field. By fostering innovation and scientific inquiry, we aim to equip future pharmacists with the ability to contribute meaningfully to healthcare and pharmaceutical advancements.

I extend my best wishes to our students, faculty, and researchers and encourage you all to continue striving for excellence in education, research, and professional development. Together, let us shape the future of pharmacy for a healthier world.

Prof. Varuna Tyagi

Dean- Academic Affairs

K.R. Mangalam University K R Mangalam University

WELCOME TO THE SCHOOL OF MEDICAL & ALLIED SCIENCES



Dear Readers,

Greetings from the **School of Medical & Allied Sciences (SMAS), K.R. Mangalam University!**

At SMAS, we are dedicated to fostering academic excellence, innovation, and research-driven learning in the dynamic field of medical and allied sciences. Our commitment to providing a holistic education ensures that students gain both theoretical knowledge and hands-on experience, preparing them for the challenges and opportunities of the healthcare sector.

Through various academic initiatives, workshops, and research collaborations, we strive to create an environment that nurtures curiosity, critical thinking, and professional growth. The enthusiasm and dedication of our faculty, students, and researchers continue to drive us forward in our mission to make meaningful contributions to the scientific and healthcare communities.

I extend my best wishes to all our students and faculty members and encourage you to keep pushing the boundaries of knowledge and innovation. Let us continue working together to shape a brighter future in medical and allied sciences.

Best regards,

Dr. Hema Chaudhary

Professor & Dean

ABOUT SCHOOL: VISION & MISSION

ABOUT SCHOOL

Welcome to the School of Medical and Allied Sciences, where your journey towards a rewarding career in healthcare begins!

The School of Medical and Allied Sciences (SMAS) is committed to delivering comprehensive education and training across a spectrum of healthcare disciplines. SMAS offers Diploma, Undergraduate, Postgraduate and Doctoral programmes in different fields of medical & allied sciences. With our esteemed faculty, cutting-edge facilities, and immersive learning opportunities, we are instrumental in nurturing the future generation of healthcare practitioners. Our focus is on empowering students with the requisite knowledge, skills, and ethical principles to deliver top-tier care and drive progress in global healthcare standards.

VISION

To contribute towards healthcare needs of society by producing a skilled, motivated and accessible workforce dedicated towards achieving health for all.

MISSION

- To produce self-motivated, self-reliant and socially sensitive young healthcare professionals catering to the needs of academia, industry and research.
- To create a centre of excellence for learning and research in the field of pharmaceutical and allied health sciences with inter- disciplinary approach in emerging area of science and technology with focus on industry-academia interaction.
- To nurture transformational research for the benefit of society.
- To interlink pharmaceutical and allied health sciences with interdisciplinary life sciences.

MESSAGE FROM ADVISORY COMMITTEE



Prof. B. Suresh

Pro-Chancellor

JSS Academy of Higher Education & Research

& Ex-President of Pharmacy Council of India



Dr. Jayapala Reddy

Vice President & Head

Emerging Markets of MSN Labs,
Hyderabad



Prof. Vandana B. Patravale

Professor, Department of Pharmaceutical
Sciences & Technology,

Institute of Chemical Technology (ICT),
Mumbai

Dear Readers,

We extend our sincere gratitude to all participants, speakers, and organizers for their invaluable contributions to our recent academic and research initiatives. Your enthusiasm and commitment to learning continue to inspire innovation and excellence in the field of medical and allied sciences.

At the School of Medical & Allied Sciences (SMAS), K.R. Mangalam University, we remain dedicated to fostering knowledge-sharing platforms that empower students, researchers, and professionals. We encourage you to stay engaged, explore new opportunities, and collaborate for a brighter future in scientific research and healthcare advancements.

Thank you for being a part of our academic journey. We look forward to your continued participation and support in our upcoming events.

Best Regards,

Advisory Committee

School of Medical & Allied Sciences (SMAS)

K.R. Mangalam University

CURRENT NEWS IN PHARMACEUTICALS

India takes a break from negotiating fresh FTAs

REVISITING STRATEGY. Learning from past experience, the SOPs being finalised focus on avoiding unintended concessions, more balanced give and take

Amity Sen
New Delhi

India has pressed the pause button on all fresh free trade agreements (FTAs) as it is revisiting its negotiating strategy to have more "meticulously" planned pacts.

The idea is to avoid giving unintended concessions, check third country goods (mostly from China) coming in from partner countries, help industry gain more market access, reject stringent sustainability rules and be more balanced in terms of give and take, sources said.

TALKS ON HOLD

"The SOPs (standard operating procedures) for the new FTA strategy are ready and a Cabinet note is being prepared by the Commerce Department. Past FTAs, including recent ones with the UAE and Australia, have been minutely studied to understand where things could have been done better and where things went wrong. New FTAs are likely to be negotiated once the SOPs are in place," a source tracking the

NEW BLUEPRINT

- Cabinet note on SOPs for new strategy for FTAs in the works
- More futuristic planning to take care of post-FTA risks
- More effective curbs on inflow of Chinese, other third country goods
- Reject stringent sustainability rules that act as trade barriers



matter told *businessline*. Negotiations are temporarily on hold even for the FTAs where talks have been initiated but are not at an advanced stage, like Peru and Chile, but could continue if approval comes from the top. However, with partners such as the UK and the EU, where talks have progressed, negotiations continue.

In the last five years, India's total imports from FTA partners (ASEAN, UAE, SAFTA, Australia, South Korea, Japan and Mauritius) increased by 37.9 per cent to \$187.92 billion while its exports increased by 14.48 per cent to \$122.72 billion, per an analysis done by research body Global Trade Research

Initiative. While some part of the trade was not using FTA concessions, the ASEAN countries, the UAE, Japan and the SAFTA nations appear to have gained disproportionately.

The idea behind the new strategy is to learn from past experiences. "For instance, after our experience with the UAE, where there are problems related to imports of gold, silver, platinum and dates, we don't want to repeat the same in our talks with, for instance, Oman," the source said.

The SOPs also talk about being more meticulous while giving concessions, taking into account not only the present but also future pos-

sibilities and risks. "In one of the FTAs, the partner country started producing and exporting a particular item only after India gave concessions for it without realising the potential risks," the source pointed out.

CHINESE ITEMS

Similarly, the risk of third country items, especially Chinese products, coming into India at concessional duties routed through partner countries need to be more seriously addressed.

"Chinese items come into India through countries such as Indonesia and Vietnam taking advantage of the India-ASEAN FTA. This loophole needs to be plugged through more stringent rules of origin," the source said.

The SOPs also highlight the need to avoid non-tariff barriers such as sustainability issues, including labour standards and environmental norms, that are pushed by developed nations, and a more balanced approach while dealing with smaller nations, such as Sri Lanka or Bangladesh, to ensure that India gains proportionately.

When medicines stop working

Overuse of antibiotics and over-the-counter drugs is causing a global menace in the guise of antimicrobial resistance, increasing the risk of disease spread, severe illness, disability and even death



H1B visa era 'Thing of Past': Goyal

During a visit to the US, the Union Minister met with CEOs of major companies to discuss reforms initiated by the Modi govt aimed at boosting foreign investments in India

AGENCIES

NEW DELHI, 19 OCTOBER

Union Minister of Commerce and Industry, Piyush Goyal, declared that the H1B visa issue is now "a thing of the past" during a meeting at Vanijya Bhavan, New Delhi.

He emphasized that the topic would no longer be a point of discussion in international dialogues, marking a shift in focus towards other areas of economic and strategic partnerships.

Minister Goyal's recent visit to the United States included a two-day stay in New York, where he met with CEOs of major companies to discuss reforms initiated by the Modi government aimed at boosting foreign investments in India, particularly in the pharmaceutical and diamond sectors.

Surat, a prominent hub for the diamond industry, was highlighted as a key region for such investments. Goyal met around



thirty business leaders who have already established ventures in India, signaling continued interest in expanding business operations in the country.

Following his engagements in New York, the Minister traveled to Washington, where he had a luncheon meeting with 17 CEOs from the CEO forum, including Tata Sons' top executive.

The discussions primarily centered on restructuring the forum, as the terms of several

members are set to expire in December. Various Memorandums of Understanding (MoUs) were also signed during the visit, underscoring the commitment to deepening business ties.

The visit also involved meetings with Small and Medium-sized Enterprises (SMEs), think tanks, educators, and the Center for Strategic and International Studies (CSIS). Goyal described this visit as different from previous trips, noting that there were no "negative

agendas" on the table, reflecting a more positive outlook towards Indo-U.S. relations.

Discussions extended beyond traditional sectors, covering potential partnerships in critical areas such as clean energy development, technology transfer, digital telecommunications, and defense.

Talks on biosciences have been ongoing, though Goyal noted that progress on biofuels was limited due to the upcoming U.S. elections.

There were also conversations around setting a stable exchange rate between the Indian rupee and the U.S. dollar, which could benefit bilateral trade.

Tourism and the development of the digital economy were also focal points during his meetings. Goyal's engagements at the CEO forum and with the CA forum aimed to showcase India's evolving business landscape and ongoing economic reforms, positioning the country as an attractive destination for global investment.

FTA strategy tweaks on cards to maximise gains

SHREYA NANDI

New Delhi, 20 October

Underscoring the need for a "careful" assessment of guidelines to negotiate free-trade agreements (FTAs), India is "taking it slow" and recalibrating its strategy to ensure it is able to maximise trade and investment gains from such pacts, two people aware of the matter said.

The Department of Commerce is planning to seek the Union Cabinet's approval to implement fresh guidelines for negotiating FTAs, one of the persons cited above said.

It is also learnt that a high-level meeting between top commerce department officials and the Prime Minister's Office took place over the weekend to discuss the standard operating procedure (SOP) for FTAs.

The need for drafting the SOP comes against the backdrop not only of its past FTA experience, but also of the growing importance of sustainability and issues such as government procurement, labour, and digital trade being part of modern trade deals.

There's also a realisation that creating an institutional memory for future negotiations is critical and should be part of the new SOP.



REVAMPING PLAN OF ACTION

► Standard operating procedure will take into account strategy towards modern FTA issues such as environment, labour, and digital trade

► Will create institutional memory for future negotiations that will be part of SOP

India FTA story

► Since 2022, India signed three major trade deals — with the UAE, Australia, and EFTA

► But pace of FTA negotiations with countries such as Peru, Oman has slowed down

► To date, 14 FTAs have been signed with trading partners

Turn to Page 6 ►

● REGULATORY FORMULA

Outgunning fake drugmakers

FAST-ACTING REMEDY. Stringent steps needed to keep India label safe from fly-by-night operators

PT Jyothi Datta

Last month, the national drug regulator's report on not-of-standard-quality (NSQ) drugs had many worriedly check the medicines they consume.

Around the same time, though, another report emerged from Maharashtra, but did not get the national attention it deserved. Antibiotics supplied to some government hospitals in the State were found to contain nothing more than talcum powder, according to reports on an incident that had first come to light late last year.

While it's incorrect to confuse NSQs with counterfeit or spurious products, there is nevertheless a problem at hand, which needs to be handled differently, say industry watchers.

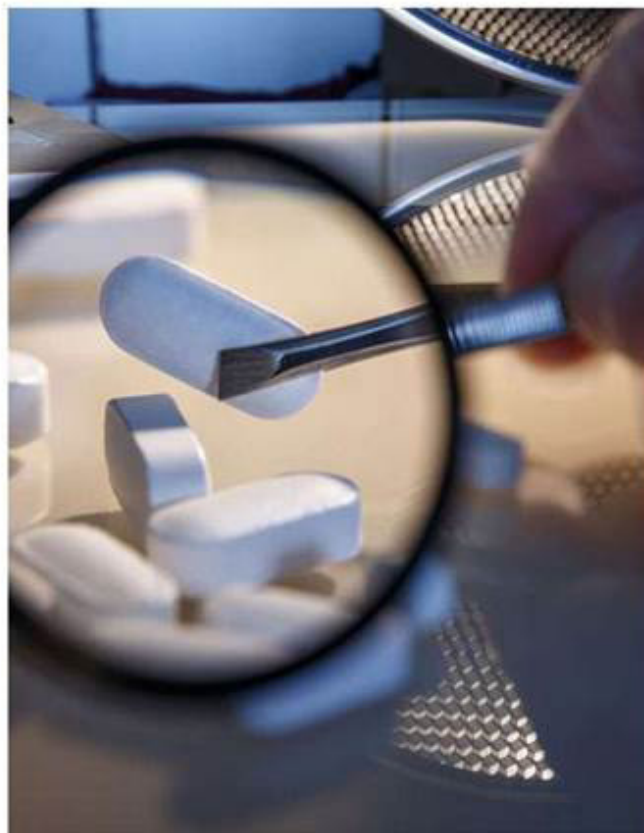
Picking apart the three labels that are erroneously used interchangeably in common conversations, Rishi Agrawal, Co-founder and Chief Executive of TeamLease RegTech, explains that NSQ drugs involve a legitimate producer, but the product quality is affected, possibly due to a discrepancy in the manufacturing process, for example.

In a counterfeit product, the source itself is compromised and it is made by profit-making, fly-by-night operators, says Agrawal.

Spurious products bring in a different level of criminality, where the product is fake and may have little or no active ingredient.

The end-consumer is affected in every one of these cases, but they must be tackled in different ways, he says.

The other concerning takeaway from the Central Drugs Standard Control Organisation's (CDSCO) NSQ report was the response from top industry players, including Sun Pharma, Glenmark, Alkem and Torrent, which distanced themselves from the



PREVENTION VS CURE. A stringent watch on the supply chain can keep out unscrupulous elements in the drugmaking industry ISTOCK

samples, saying they were spurious or counterfeit.

SHADES OF QUALITY

A health ministry communication, dated 2017, pegs prevalence of NSQ drugs at 3.16 per cent and spurious drugs at 0.0245 per cent. But industry insiders worry about the repercussions for the industry and patients. Between the Centre mandating the use of QR codes on the packaging of key medicines to trace their journey, and individual efforts to design hard-to-replicate packaging, among other measures — efforts are on to stay ahead of unscrupulous makers of spurious products.

They concur that there cannot be shades of grey when it comes to quality, and the problem must be fixed between the industry

and regulatory authorities to lend credibility to products carrying the Indian-made label.

Mahesh Zagade, former commissioner with the Maharashtra Food and Drug Administration, says the laws are stringent but the regulatory system is broken. He calls for taking regulatory officials to task if spurious drugmakers and counterfeiters are found operating under their watch. If there is a stringent watch on the supply chain — between the manufacturer, wholesaler, retailer and patient — it keeps out unscrupulous elements, he says.

SELF-REGULATION

Producers of spurious drugs and counterfeits should be shut down publicly so that "it sends

shivers down the spine" of anyone contemplating similar activities, says Agrawal.

NSQs need to be tackled at multiple levels, including through industry-led self-regulatory organisations (SROs), he says, drawing on similar examples from the mutual funds industry. Industry platforms can also support companies in product lifecycle management, he says. For the Indian-made label to carry credibility, SROs should distance themselves from, and flag the counterfeiters and spurious producers, he adds.

However, he cautions against adding to the already high number of compliance requirements for the pharma industry. There are 998 unique compliances and 2,500 total compliances required annually from a small business with a single manufacturing unit and a single-State operation, he says. As many as 489 of the unique compliances carry a jail term, he says. Agrawal suggests creating a compliance profile — a history of compliances for each company to help separate genuine makers from outright offenders.

Another industry insider points to the competition between states in granting approvals to manufacturing units, leading to governance slip-ups. There is no harm in competition, says Agrawal, but not at the cost of a dip in manufacturing controls.

Profiteering happens at the cost of human lives, and while consumer awareness is necessary to steer clear of fake or poor quality drugs, the ultimate responsibility lies at the doorstep of the regulator, Zagade stresses. Agrawal calls for transparency in communication — on the action taken on errant companies, for example, to build trust in consumers. It is about accountability and regulatory oversight, he says, and not about pointing fingers at the origin State or mode of selling (whether online or offline), he points out.

COLLABORATION



K.R. Mangalam University has successfully signed an MoU with Emversity



K.R. Mangalam University has successfully signed an MoU with Emversity to implement new academic programs for the students in sciences. Through this collaboration, B.Sc. (Hons.) program shall be established in four new-age specializations namely, Emergency Technology, Respiratory Technology, Dialysis Technology, and Cardiovascular Technology. India's healthcare sector has been undergoing

a significant transformation in recent years, driven by rapid advancements in medical technology. Key innovations are revolutionizing patient care and healthcare delivery across the country. Keeping this in mind, this collaboration will offer students a cutting-edge learning experience, complemented by a year-long internship to apply concepts in a practical setting.

EVENTS CORNER

Industrial visit of Students to Yakult Danone India Pvt. Ltd

On 15th October 2024, the School of Medical and Allied Sciences at K.R. Mangalam University organized an industrial visit to Yakult Danone India Pvt. Ltd., providing students a unique insight into pharmaceutical practices and probiotics. The visit aimed to familiarize students with Good Manufacturing Practices (GMP), quality control, and the role of probiotics in digestive health and immunity. Coordinated by Ms. Manisha Singh, the day began with a safety orientation, followed by a guided tour of Yakult's production area, showcasing meticulous GMP adherence

from raw material handling to packaging.

In the Quality Control Laboratory, students observed rigorous testing protocols ensuring product safety and efficacy. Interactive sessions included a presentation on probiotics and Q&A discussions with industry experts, offering guidance on career opportunities in pharmaceutical and biotechnology fields. The visit concluded as an enriching experience, blending theoretical learning with practical insights and inspiring students to pursue innovation in health promotion.



SMAS students and event coordinators gather to gain insights at Yakult Danone.



SMAS students actively participating in discussions at Yakult Danone.

HEALTH CAMP ORGANIZED AT KRMU CAMPUS IN COLLABORATION WITH WHISTLE AND SMILE AND CLOVE DENTAL

On October 1, 2024, School of Medical and Allied Sciences at K.R. Mangalam University (KRMU) hosted a successful Health Camp in collaboration with Whistle and Smile and Clove Dental (Healthcare organisations). The camp was , organized for students and faculty that aimed to promote health awareness and provide free medical consultations. A team of expert doctors and healthcare professionals conducted general health check-ups, dental screenings, and awareness sessions on oral hygiene and preventive healthcare. Attendees benefited from free consultations,

personalized health advice, and guidance on maintaining a healthy lifestyle. The initiative witnessed an enthusiastic response, with a large turnout of students and faculty actively participating. The camp reinforced KRMU's commitment to holistic well-being, ensuring access to essential healthcare services within the campus. KRMU extends its gratitude to Whistle and Smile and Clove Dental for their invaluable support. Such initiatives play a vital role in fostering a culture of health consciousness and preventive care.



Empowering Smiles: Facilitating the Clove Dental Team for Better Oral Health.



Faculty member and students availing the services of health camp.



Faculty Check their blood sugar level in health camp.



Faculty member and students availing the services of health camp

BREAST CANCER AWARENESS SESSION

On October 15, 2024, the School of Medical and Allied Sciences (SMAS) at K.R. Mangalam University organized a **Breast Cancer Awareness Session** to educate students and faculty about the importance of early detection and prevention. Expert oncologists and healthcare professionals led the session, discussing key topics such as risk factors, symptoms, self-examination techniques, and the latest advancements in treatment. Attendees gained valuable insights into the significance of regular screenings and

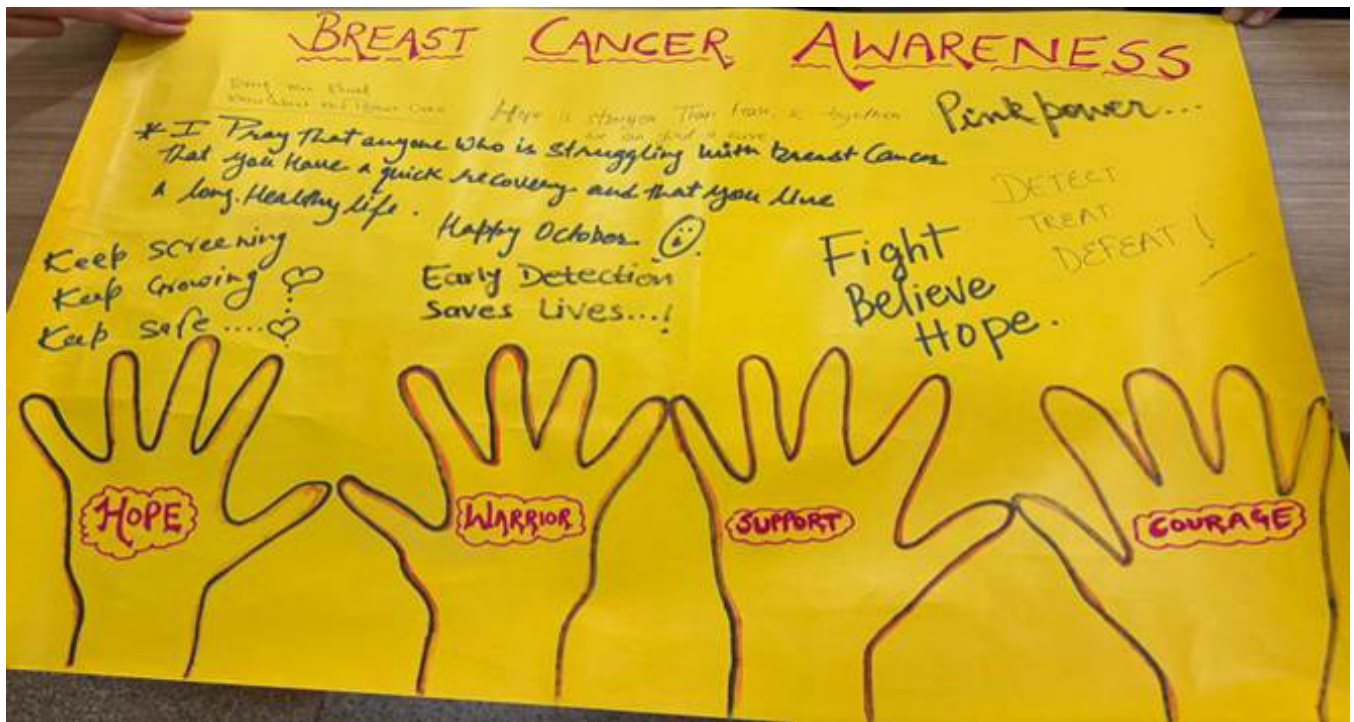
adopting a healthy lifestyle to reduce risks. The interactive session included Q&A discussions, myth-busting activities, and practical demonstrations of self-examination techniques. The event witnessed enthusiastic participation, fostering a culture of awareness and proactive health management within the university community. KRMU and SMAS remain committed to promoting health awareness through such impactful initiatives, ensuring that students and faculty are well-informed about crucial health concerns



Dr. Farheen discussing why men should know about breast cancer.



Dr. Farheen sharing her insights



Words of solidarity written for cancer fighters and survivors



Students in the session

SMAS IN NEWS

दैनिक सवेरा

अपने से उजाले की ओर...

केआर मंगलम विश्वविद्यालय ने पैरामैडिकल पाठ्यक्रम के लिए एमओयू किया साइन



समझौता ज्ञापन के साथ विश्वविद्यालय के पदाधिकारी।

सवेरा न्यूज/आकाश द्विवेदी

नई दिल्ली, 16 नवंबर : केआर मंगलम विश्वविद्यालय ने पैरामैडिकल साइंस के अत्याधुनिक पाठ्यक्रमों के लिए एमवर्सिटी बंगलूर से अनुबंध किया है। विश्वविद्यालय पैरामैडिकल साइंस के क्षेत्र में रोजन्नामुख व आधुनिक तकनीकी से सुसज्जित 4 वर्षीय पाठ्यक्रमों बीएससी (आनर्स) श्वसन टेक्नोलॉजी, डायलिसिस टेक्नोलॉजी, काडियोवस्कुलर टेक्नोलॉजी एवं एमरजेंसी टेक्नोलॉजी की शुरुआत कर रहा है। इसके लिए एमवर्सिटी बंगलूर से एमओयू किया है।

विश्वविद्यालय के अध्यक्ष अभिषेक गुप्ता, निदेशक रोहित गुप्ता ने बताया कि इन पाठ्यक्रम में प्रयोगात्मक प्रशिक्षण के लिए वर्चुअल रियलिटी (वीआर) पद्धति का उपयोग किया जा रहा है तथा इंटर्नशिप की व्यवस्था अत्याधुनिक अस्पतालों में कराई जाएगी। समझौता ज्ञापन समारोह में विश्वविद्यालय के अध्यक्ष अभिषेक गुप्ता, निदेशक रोहित गुप्ता, कुलपति रघुवीर सिंह, कुलसचिव डा. राहुल शर्मा, सुशील कुमार सिंह तथा एमवर्सिटी के निदेशक विमल कुमार, शुभम दास आदि उपस्थित थे।

दैनिक सवेरा

Sun, 17 November 2024

epaper.dainiksaveratimes.in/c/76248160

हरिभूमि

epaper.haribhoomi.com

New Delhi-Main Edition 18.11.2024 - 18 Nov 2024 - Page 10

के. आर. मंगलम विश्वविद्यालय, गुरुग्राम ने पैरामैडिकल पाठ्यक्रम के लिये एम.ओ.यू. साइन किया

नई दिल्ली। विश्वविद्यालय पैरामैडिकल साइंस के क्षेत्र में रोजन्नामुख व आधुनिक तकनीकी से सुसज्जित चार वर्षीय पाठ्यक्रमों बी.एस.सी. (आनर्स) श्वसन

■ के. आर. मंगलम विश्वविद्यालय ने पैरामैडिकल साइंस के अत्याधुनिक पाठ्यक्रमों के लिये एमवर्सिटी बंगलूर से अनुबंध किया है।

टेक्नोलौजी, डायलिसिस टेक्नोलौजी, काडियोवस्कुलर टेक्नोलौजी एवं एमरजेंसी टेक्नोलौजी की शुरुआत कर रहा है। इसके लिये एमवर्सिटी बंगलूर से एम.ओ.यू. किया है। विश्वविद्यालय के अध्यक्ष श्री अभिषेक गुप्ता, निदेशक



रोहित गुप्ता ने बताया कि इन पाठ्यक्रम में प्रयोगात्मक प्रशिक्षण के लिए वर्चुअल रियलिटी (वीआर) पद्धति का उपयोग किया जा रहा है तथा इंटर्नशिप की व्यवस्था अत्याधुनिक अस्पतालों में कराई जाएगी तथा अत्याधुनिक अस्पतालों में रोजगार उपलब्ध कराने की व्यवस्था की गई है।

OUR ALUMNI



Aasim Khan

Pharmacist, TATA 1MG

Batch: 2017-21, B. Pharmacy

Dear Students & Faculty,

It is a great honour to be an alumnus of the School of Medical & Allied Sciences, K.R. Mangalam University. My journey from a student to a professional pharmacist has been filled with learning, growth, and valuable experiences. The strong academic foundation and practical exposure I received during my time at the university have played a crucial role in shaping my career.

I am deeply grateful to my professors and mentors for their guidance and support, which have helped me navigate the challenges of the pharmaceutical industry. To current students, I encourage you to make the most of your time here—embrace learning, seek knowledge beyond textbooks, and stay curious. The world of healthcare is evolving rapidly, and your dedication to this field can make a meaningful impact.

I look forward to staying connected with my alma mater and witnessing the remarkable achievements of future graduates. Wishing you all great success in your academic and professional endeavors!

Best Regards,

Aasim Khan



Ankit Sharma

M.Pharm (Pharmaceutics)

Batch: 2019-23 , B. Pharmacy

Dear Students & Faculty,

I am proud to be an alumnus of the School of Medical & Allied Sciences, K.R. Mangalam University. My academic journey at the university was filled with enriching experiences, rigorous learning, and invaluable mentorship that shaped my professional path.

The knowledge and skills I gained during my B. Pharmacy and M. Pharm studies have played a crucial role in my growth in the pharmaceutical field. The university's strong focus on research, innovation, and practical learning has provided me with a solid foundation to excel in the industry.

To the current students, I encourage you to embrace every opportunity to learn, explore, and innovate. The field of pharmacy offers endless possibilities, and your dedication will define your success. Stay curious, stay determined, and always strive for excellence.

I look forward to staying connected with my alma mater and witnessing the future achievements of the students. Wishing you all the best in your academic and professional journey!

Best Regards,

Ankit Sharma

RESEARCH & INNOVATION

S.No	Type	Title	Authors	Journal / Publisher	E-ISSN / E-ISBN / Patent. No / Application. No	Date of Publication/ Awarded
1	Journal	Revolutionising Neurological Therapeutics: Investigating Drug Repurposing Strategies	Ms. Meenakshi Attri	CNS & Neurological Disorders - Drug Targets	1996-3181	10-02-2024
2	Journal	Current Bioactive Compounds in the Treatment of Alzheimer's Disease	Dr. Rishi Pal	Current Bioactive Compounds,	ISSN (Online): 1875-6646	10-04-2024
3	Book Chapter	Anti-HIV Nanotherapeutics and their Challenges in the Future	Dr. Debashish Paramanick	Applications of Nanoparticles in Drug Delivery and Therapeutics	9.78982E+12	10-01-2024
4	Patent	Double distillation apparatus for extraction of Volatile oils	Dr. Parakh Basist		6392832	11-08-2024
5	Journal	Development of Novel 1,2,3-Triazole-Benzoxazole Hybrids as an E. coli DNA Gyrase B Inhibitor: Design, Synthesis, in Silico, and in Vitro Antimicrobial Evaluation	Mr. Mohit Agrawal	Chemistry Select	2365-6549	12/30/24
6	Journal	Frontiers in Pulmonary Hypertension: A Comprehensive Insight of Etiological Advances	Mr. Mohit Agrawal	Current Reviews in Clinical and Experimental Pharmacology	2772-4336	12/30/24
7	Journal	European Journal of Medicinal Chemistry	Dr. Saroj Verma	European Journal of Medicinal Chemistry	1768-3254	12/25/24
8	Book Chapter	Marine Natural Product Database for Exploring New Drugs	Mr. Mohit Agrawal	CRC Press (Taylor & Francis)	9.781E+12	12/29/24
9	Book Chapter	An Introduction on Metabolic Disorders	Mr. Mohit Agrawal	Taylor & Francis (UK)	9.78103E+12	12-12-2024
10	Journal	Microtopographic influence on bacterial biofilm development in habitat-like environments	Dr. Sucheta	Journal of Drug Delivery Science and Technology	2588-8943	10/23/24

11	Journal	Unleashing the Potential of Natural Protein Based Nanoparticles for the Delivery of Therapeutic Nucleic Acid: A Comprehensive Review	Dr. Sucheta	International Journal of Pharmaceutics	1873-3476	12-12-2024
12	Journal	Assessment of inhibitory potentiality of natural compounds against worrisome rice blast fungus	Mr. Mohit Agrawal	Journal of Biomolecular Structure and Dynamics	1538-0254	12/23/24
13	Journal	Potential MAO-B Inhibitors from Cissampelos Capensis L.f.: ADMET, Molecular Docking, Dynamics, and DFT Insights	Mr. Mohit Agrawal	Chemistry & Biodiversity	1612-1880	12/26/24
14	Journal	Flavonoids and other constituents from Jacaranda mimosifolia: In vitro analysis, molecular docking, and molecular dynamic simulations of antioxidant and anti-inflammatory activities	Mr. Mohit Agrawal	Biomedicine & Pharmacotherapy	1950-6007	12/25/24
15	Journal	Skin Whitening Creams: Cosmetovigilance	Dr. Mohd Mazhar	Current Pharmaceutical Biotechnology	1389-2010	12/24/24
16	Journal	Molecular modeling, synthesis and biological evaluation of caffeic acid based Dihydrofolate reductase inhibitors	Ms. Renu Sehrawat	BMC Chemistry	2661-801X	12/18/24
17	Book Chapter	Thienopyrroles-Emerging Therapeutic Agents in Modern Medicine: A Review of Medical Applications	Dr. Manoj Gadewar	IGI global	9.79837E+12	12-03-2024

18	Journal	Sustainable bio-fabrication of Ni/Mn co-doped ZnO nanoparticles using Simarouba glauca leaf extract: Evaluation of non-cytotoxic, anti-carcinogenic, anti-tubercular, anti-bacterial properties, anti-oxidant and hyaluronidase inhibition activities	Dr. Manoj Gadewar	Inorganic Chemistry Communications	1879-0259	11/15/24
19	Journal	Structural, dielectric and LDT response of Sr ²⁺ ions codoped bithiourea-urea mixed crystals upon gamma irradiation	Dr. Manoj Gadewar	Journal of Molecular Structure	1872-8014	11/20/24
20	Journal	Critical Review of Biomedical Waste Management for Future Pandemics: Pharmaceutical Perspective	Dr. Saroj Verma, Dr. Swati Kaushik	acs chemical health & safety	1878-0504	11-01-2024
21	Conference Proceedings	Sustainable Mirabilis jalapa-derived zinc oxide nanoparticles: synergistic bioactivity in antimicrobial, anticancer, and antioxidant	Dr. Manoj Gadewar	Advanced Materials in Engineering Applications	9.781E+12	11/18/24
22	Journal	Solanum dulcamara Fruit Extract: A Promising Natural Therapy for Diabetes Management?	Dr. Manoj Gadewar	ChemistrySelect	2365-6549	10/21/24
23	Patent	X RAYDIFFRACTION APPRATUS FOR PREDICTING CRYSTAL STRUCTURE OF CHEMICAL COMPUNDS	Dr. Saroj Yadav	India	425895-001	10-07-2024

COMMUNITY CONNECT



Swachata Abhiyan by Students.



Awareness Program with villagers.



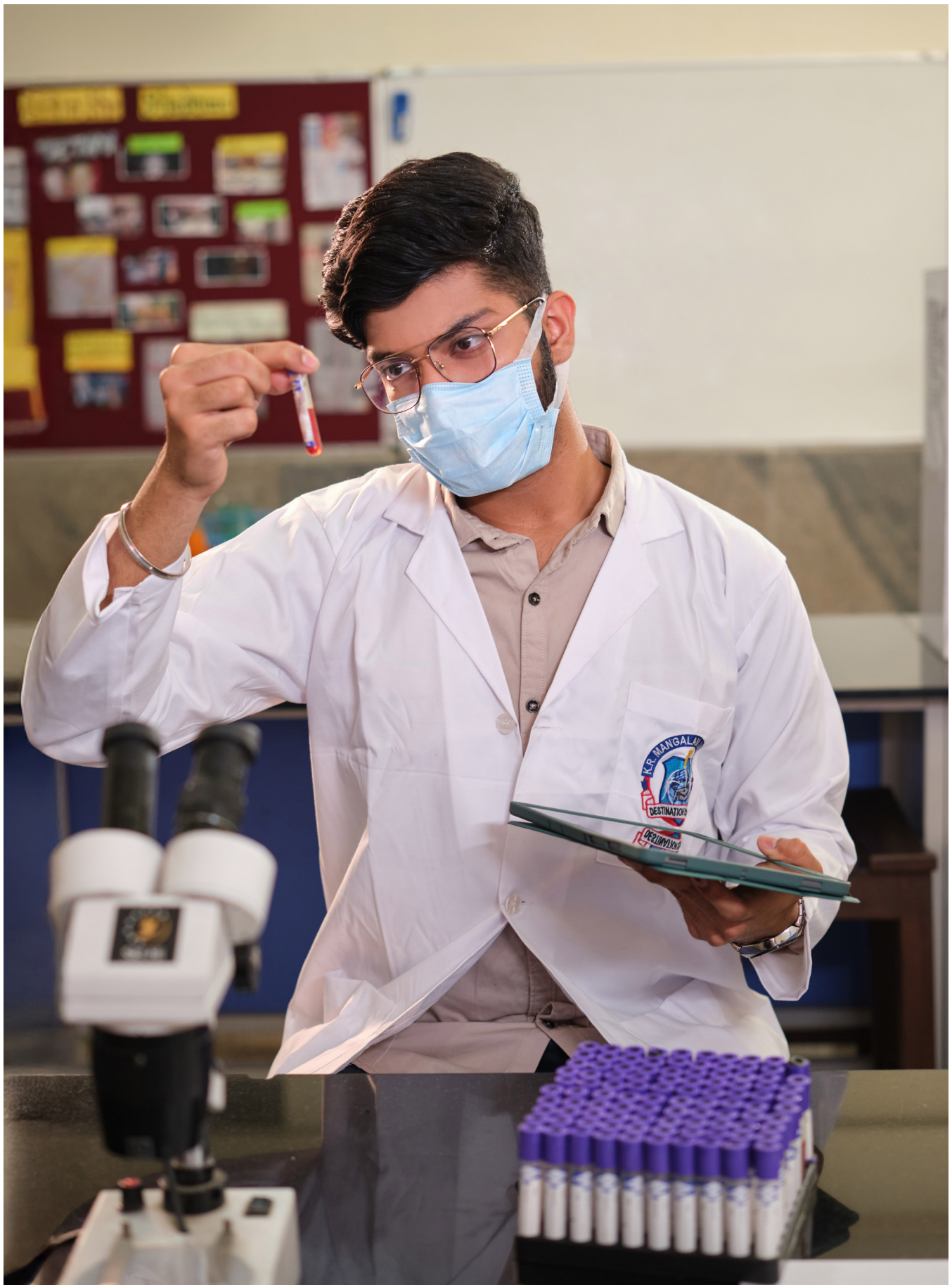
Students with Villagers.



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