



Volume - 1

April- June 2024



**K.R. MANGALAM UNIVERSITY**  
THE COMPLETE WORLD OF EDUCATION

School of Medical & Allied Sciences

# NEWSLETTER



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## FROM THE EDITOR'S DESK

Greetings from the School of Medical & Allied Sciences at KR Mangalam University!

In these challenging times, our dedication to academic excellence and holistic development remains steadfast. Central to our mission is the cultivation of future healthcare leaders who embody not only academic prowess but also compassion and a commitment to serving humanity.

Our esteemed faculty members, renowned for their expertise and dedication, continue to inspire and mentor students towards realizing their full potential. Despite global challenges, we have swiftly adapted, ensuring our teaching methodologies remain innovative and aligned with the latest advancements in medical sciences.

Looking forward, we are enthusiastic about the opportunities ahead. With rapid advancements in healthcare technology and evolving practices, we are steadfast in maintaining our position at the forefront of education and research.

We extend heartfelt gratitude to our stakeholders – parents, alumni, and industry partners – for their unwavering support and collaboration. Together, we are shaping the future of healthcare education and paving the way for a healthier and brighter tomorrow.

### **Editorial Team**

**Dr. Hema Chaudhary**

**Professor & Dean**

**School of Medical & Allied Science**

**Mr. Mohit Agarwal**

**Assistant Professor**

**School of Medical & Allied Science**

**Mr. Debashish Paramanick**

**Assistant Professor**

**School of Medical & Allied Science**

## WORD FROM THE LEADERSHIP

### WELCOME TO THE SCHOOL OF MEDICAL & ALLIED SCIENCES!

As the Dean of the School of Medical & Allied Sciences at K.R. Mangalam University, I proudly introduce our institution as a leader in pharmaceutical education and research. We aim to equip future pharmacists with industry-relevant skills while instilling values of ethics and social responsibility. Our vision fosters innovation and excellence through strategic partnerships, driving cutting-edge research to address healthcare challenges. We prioritize holistic development, emphasizing character and service-oriented attitudes alongside academic excellence. Committed to continuous improvement, we empower students for diverse career paths, ensuring they emerge as leaders in the field, contributing meaningfully to global health.



**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 standard.

## VISION

To contribute towards healthcare needs of the 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 interdisciplinary approach in emerging area of science and technology with focus on industry-academia interaction.

To nurture transformational research for the benefit of the society.

To interlink pharmaceutical and allied health sciences with interdisciplinary life sciences.



## MESSAGE FROM ADVISORY COMMITTEE

### MESSAGE FROM ADVISORY COMMITTEE



**Prof. B. Suresh**  
Pro-Chancellor,  
JSS Academy of  
Higher Education & Research &  
Ex-President of Pharmacy  
Council of India

As an Advisory Board Member of SMAS, I am honored to address you. Our institution excels in pharmaceutical education and research, offering programs from diploma to doctoral degrees. We nurture future healthcare leaders with advanced facilities, renowned faculty, and a collaborative environment.



**Dr. Jayapala Reddy**  
Vice President &  
Head, Emerging Markets of MSN  
Labs, Hyderabad, India

Pharmacy is a dynamic and ever-evolving field. At SMAS, you will be equipped with the skills, knowledge, and experiences necessary to excel. Our state-of-the-art facilities, distinguished faculty, and collaborative environment will support you every step of the way.



**Prof. Vandana B. Patravale**

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

As a member of the advisory board at SMAS, I am delighted to address you. Our institution stands at the forefront of **pharmaceutical education and research**, offering comprehensive programs from **diplomas to doctoral degrees**.



**Dr. Sheo Mohan Singh**  
Director, ICSCCB  
(International Centre for Stem Cell,  
Cancer & Biotechnology), New Delhi

At SMAS, you will gain invaluable insights and hands-on experience through our cutting-edge facilities, expert faculty, and a supportive learning environment. Your journey here will prepare you to become the next generation of leaders, innovators, and practitioners in healthcare.

## MESSAGE FROM ADVISORY COMMITTEE

### MESSAGE FROM ADVISORY COMMITTEE



**Dr. Permender Rathee**  
Senior Manager,  
Global Pharmacovigilance,  
R &D-V, Sun Pharmaceutical Limited,  
Sector 18, Gurugram India

As an advisory board member of SMAS, I am honored to address you. Our institution excels in pharmaceutical education and research, offering programs from diploma to doctoral degrees. We nurture future healthcare leaders with advanced facilities, renowned faculty, and a collaborative environment.



**Dr. Omprakash**  
Head - R&D, Lotus Herbal  
Pvt. Ltd. New Delhi

At SMAS, we emphasize the importance of industry experience alongside academic learning. Our curriculum is designed to provide you with practical skills and hands-on experiences that are crucial in the dynamic field of pharmacy. Through internships, industry partnerships, and real-world projects, you will gain valuable insights and connections that will prepare you for successful careers in healthcare.



**Dr. Kuldeep Kumar Bansal**  
Adjunct Professor &  
Lead Researcher at  
Åbo Akademi University, Turku, Finland  
(Europe)

Your time here will be filled with opportunities to learn, grow, and innovate. With our state-of-the-art facilities, esteemed faculty, and a collaborative academic environment, you are well-equipped to become pioneers in the healthcare sector



## STUDENTS ACHIEVEMENT



### STUDENTS ATTENDED NATIONAL CONFERENCE AT GALGOTIAS UNIVERSITY

On May 14, 2024, students from our institution had the privilege to attend the prestigious National Conference at Galgotias University. The conference brought together scholars, industry experts, and students from across the country to discuss the latest trends and innovations in their respective fields. Our students actively participated in various sessions, gaining valuable insights and exposure to cutting-edge research. They also had the opportunity to network with professionals and peers, enhancing their

academic and professional growth. The event was a significant milestone for our students, providing them with a platform to showcase their knowledge and learn from industry leaders. Their participation not only broadened their horizons but also reinforced the importance of continuous learning and professional development. The conference concluded with our students returning with renewed enthusiasm and a wealth of knowledge to apply in their future endeavors.



# COLLABORATIONS



**VICE CHANCELLOR KRMU INTERACTING WITH MOU PARTNER**



**MOU SIGNING WITH ICSCCB**

K.R. Mangalam University Signs MoU with International Center for Stem Cells, Cancer & Biotechnology (ICSCCB)

We are pleased to announce a significant step forward in our commitment to fostering academic excellence and cutting-edge research. On April 29, 2024, K.R. Mangalam University (KRMU) signed a Memorandum of Understanding (MoU) with the International

Center for Stem Cells, Cancer & Biotechnology (ICSCCB), New Delhi. Both KRMU and ICSCCB are committed to overseeing these collaborative programs to ensure their success. This partnership is poised to bring substantial benefits to our students, faculty, and the wider research community, paving the way for future innovations and discoveries. Current News in Pharma



# CURRENT NEWS IN PHARMA

**Now Playing** Sheikh Hasina's Undelivered Speech: Big Attack On U.S., Message For Bangladesh | Watch

NEWS / CITY NEWS / AHMEDABAD NEWS / 2 Pharma Co Owners, 1 Other Held For Smuggling Tramadol

**TRENDING** [Ghatkopar Couple Death](#) [Bangladesh Crisis](#) [EV Battery Explosion](#) [Delhi Liquor Policy Case](#) [Manish Sisoo](#)

## 2 pharma co owners, 1 other held for smuggling tramadol

TNN / Aug 11, 2024, 05:03 IST

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Ahmedabad: Three more people, including the owners of a pharma company from Chhatral, were arrested in connection with the illegal export of tramadol to African countries. This takes the total number of arrests to five.

On Wednesday, authorities recovered 1,410 litres of liquid tramadol — used in tramadol tablet production — from a Dahej pharmaceutical facility.

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### Trending Stories

[In City](#) [Entire Website](#)

N Korea launches more trash balloons



## Novo Nordisk faces scrutiny on Capitol Hill for pulling Levemir insulin from US market

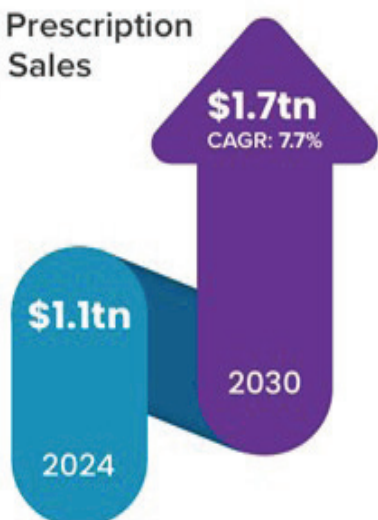
Novo Nordisk will meet with the aides for Senators Jeanne Shaheen, Raphael Warnock, and Elizabeth Warren. In April, the lawmakers wrote to the company expressing alarm at its decision, announced in November, that it would permanently discontinue Levemir by the end of 2024.

The world's first AI hospital, unveiled in China, features virtual doctors and nurses capable of treating 3,000 patients daily. Agent Hospital, developed by AI researchers from Tsinghua University in Beijing, aims to revolutionize healthcare by diagnosing diseases, formulating treatment plans, and predicting medical scenarios like pandemics. The AI hospital, operational by late 2024, will initially train real-life doctors and later extend its services to patients across China. The hospital's "AI doctors" score a high 93.06% accuracy rate on the US Medical Licensing Exam questions underscoring the advanced capabilities of AI in making precise medical

diagnoses. This development highlights the growing role of AI in enhancing healthcare delivery and efficiency globally and drives volume across global media. The narrative trends in the last week of May and continues to elicit prominent media attention through June. Garnering "Wow" reactions among the audience, with the "futuristic" use of technology to deliver health services. The audience's skepticism about the practicality and effectiveness of an AI hospital and concerns about the implications of AI replacing human doctors and nurses, leading to job losses and the dehumanization of healthcare, trigger a "Laugh" reaction.

## The View to 2030

### Total Prescription Drug Sales



**Obesity drugs loom large**, driving record overall growth, propelling Novo Nordisk and Eli Lilly to the top of the company rankings and hogging much of the 2030 product top-ten. As competition ramps up, metabolic diseases' dominance into the next decade and beyond seems highly likely.

**Immuno-inflammation and oncology** also make 2030's top ten while resurgent **CNS** and respiratory are prominent among most valuable pipeline candidates, as a **red-hot innovation engine** drives advances across the board.

**New modalities and technologies** continue to open up novel targets and targeting mechanisms: antibody drug conjugates (ADCs), multi-specific antibodies, RNA-based therapies, gene/cell therapies and radiopharmaceuticals are all expected to grow steeply to 2030.

Evaluate  
a norstella company



The FDA's Approval of Moderna's RSV Vaccine Engages Audience with Its Wide Neutral Coverage

Moderna's RSV vaccine, mRESVIA, receives the FDA's approval to protect adults aged 60 and older from RSV-related lower respiratory tract disease. This is Moderna's second mRNA product and the only RSV vaccine in pre-filled syringes, as announced proudly by Stéphane Bancel, Chief Executive Officer of Moderna. The approval follows positive Phase

3 trial results published in The New England Journal of Medicine showing an 83.7% efficacy. RSV is a significant health concern for older adults, with approximately 60,000-160,000 hospitalizations and 6,000-10,000 deaths annually in the U.S. This approval is significant as it addresses a major public health threat, offering a new tool to reduce the disease burden among the elderly. The vaccine will be available in the U.S. for the 2024/2025 season, with applications



pending in other markets. Announcements of this new drug approval receive dominant neutral coverage in media outlets as part of standard reporting practices, focusing on the facts and implications without hype. A wide spectrum of audience remain skeptical about vaccines in general, leading to anger and distrust whenever a new vaccine is approved. Lingering concerns and misconceptions

about the safety and long-term effects of mRNA technology for vaccines might have provoked the unusually high volume of "Angry" social media reactions. The news draws the highest media presence on May 31 through a number of press releases and amasses the second-highest engagement of the month.

## EVENTS CORNER

### NATIONAL CONFERENCE ON "CURRENT PARADIGMS IN CANCER THERANOSTICS"

The DST (SERB) sponsored National Conference on "Current Paradigms in Cancer Theranostics" held on 27 April 2024, attracted nearly 200 delegates from various universities and research institutions. The conference featured a parallel poster session that showcased the latest research in cancer theranostics.

During the valedictory function, three best poster awards were presented to students from Anand College of Pharmacy, SGT University, and K.R. Mangalam University. The event fostered a collaborative atmosphere, facilitating the exchange of ideas among participants.



### RELEASE OF ABSTRACT BOOK





### INAUGURATION OF CONFERENCE BY LAMP LIGHTNING

The conference commenced with an inaugural session marked by enthusiasm and anticipation. Distinguished guests, including Hon'ble Vice Chancellor, K.R. Mangalam University, Chief Guest Prof. Jagriti Bhatia from AIIMS, New Delhi and eminent speakers from different IITs graced the occasion with their presence. The opening remarks by Prof. Hema Chaudhary

set the tone for the event, emphasizing the significance of interdisciplinary collaboration in addressing contemporary challenges. Prof. Raghuvir Singh Vice Chancellor K. R. Manglam University reiterated the university's commitment to fostering a culture of lifelong learning, particularly in areas as critical as cancer research.



### CERTIFICATE DISTRIBUTION TO THE REGISTERED CANDIDATES



# ONE DAY WORKSHOP ON

VIRTUAL SCREENING & MOLECULAR DOCKING IN DRUG DISCOVERY NAVIGATING THE FRONTIER OF CANCER RESEARCH

On 29th April 2024, a workshop organized in collaboration with our MoU partner International Center for Stem Cells, Cancer & Biotechnology (ICSCCB) provided participants with crucial insights and hands-on experience in Molecular Docking using tools such as ChemDraw, Chimera, SwissDock, AutoDock Vina, PyRx, DS Visualizer, and AADS. The workshop attracted a diverse group of attendees, including students and professionals, who were eager to enhance

their understanding and skills in this vital area of computational drug discovery. Participants gained practical experience in applying virtual screening and molecular docking techniques, which are essential for identifying promising drug candidates. This hands-on engagement not only deepened their understanding of computational processes but also equipped them with the tools necessary for developing novel cancer treatments

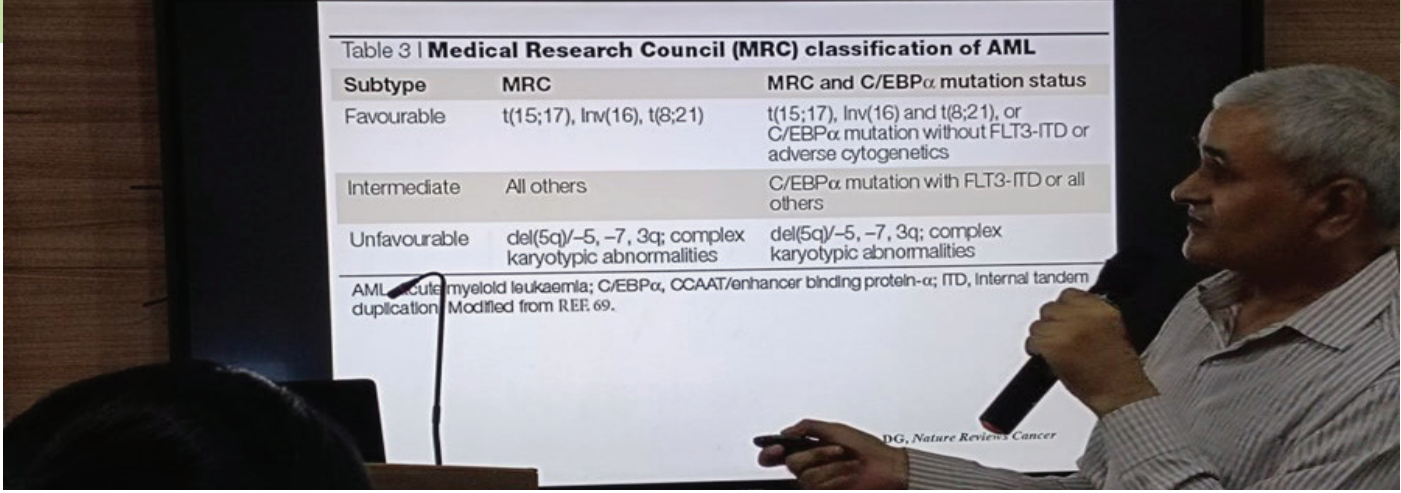


WELCOME OF CHIEF GUEST IN WORKSHOP



CERTIFICATE DISTRIBUTION FOR WORKSHOP





## DEMONSTRATION OF MOLECULAR DOCKING ON WORKSHOP

# SMAS IN NEWS

## याकुल्ट डैनीन कंपनी का केआर मंगलम विवि के छात्रों ने किया दौरा



याकुल्ट डैनीन इंडिया प्राइवेट लिमिटेड में दौरे के बाद मौजूद केआर मंगलम विश्वविद्यालय के छात्र • सौ. विश्वविद्यालय

वि. गुरुग्राम: केआर मंगलम विश्वविद्यालय के स्कूल ऑफ मेडिकल एंड एलाइड साइंसेज के वि. फार्मा के छात्रों ने सोनीपत स्थित याकुल्ट डैनीन इंडिया प्राइवेट लिमिटेड में औद्योगिक दौरा किया।

इस यात्रा का उद्देश्य छात्रों को फार्मास्यूटिकल विनिर्माण प्रक्रियाओं और अच्छी विनिर्माण प्रथाओं (जीएमपी) का प्रत्यक्ष अनुभव प्रदान करना था। छात्रों को कंपनी का

सावधानीपूर्वक उत्पादन चरणों और कड़े गुणवत्ता नियंत्रण उपायों का अवलोकन किया। इस सत्र में नियामक ज्ञान के व्यावहारिक अनुप्रयोग पर भी जोर दिया गया, जो उनके भविष्य के करियर के लिए महत्वपूर्ण है। छात्रों के अंदर इस दौरे के प्रति नया उत्साह दिखा। इस आयोजन को लेकर केआर मंगलम विश्वविद्यालय ने याकुल्ट डैनीन इंडिया प्राइवेट लिमिटेड के प्रति

## के.आर. मंगलम विश्वविद्यालय ने करवाया स्टार्ट-अप ओडिसी उद्यमशीलता कार्यक्रम

सवेरा न्यूज/कास.

का मुख्य आकर्षण छात्र ब्रांड और

नई दिल्ली,

30 मई :

के.आर.

मंगलम

विश्वविद्यालय

के स्कूल ऑफ

मैडीकल एंड

अलाइड

साइंसेज

(एसएमएस) ने हाल ही में स्टार्ट-अप ओडिसी: इंस्पायरिंग एंटरप्रेनोरियल जर्नी विद केईआईसी नामक एक समृद्ध कार्यक्रम का आयोजन किया। कार्यक्रम का मुख्य उद्देश्य छात्रों को उद्यमशीलता की भावना को बढ़ावा देना और उन्हें स्टार्ट-अप और नवाचार की दुनिया में अंतर्दृष्टि



बिजनेस कोचिंग के पहल के संस्थापक अखिल चौधरी का मुख्य भाषण सत्र था। अखिल चौधरी ने अपनी प्रेरक उद्यमशीलता यात्रा से दर्शकों को मंत्रमुग्ध कर दिया। उन्होंने अपने छात्र ब्रांड और बिजनेस कोचिंग उद्यम की स्थापना के दौरान व्यक्तिगत उपाख्यान, चुनौतियों का सामना किया और

## केआरमंगलम विश्वविद्यालय और एक्रोपोलिस सुपर-स्पेशलिटी अस्पताल, गुरुग्राम ने एक महत्वपूर्ण समझौता ज्ञापन (एमओयू) में प्रवेश किया

गुरुग्राम। स्कूल ऑफ मेडिकल एंड एलाइड साइंसेज (एसएमएस), केआरमंगलम विश्वविद्यालय और एक्रोपोलिस सुपर-स्पेशलिटी अस्पताल, गुरुग्राम ने 20 मई, 2024 को एक महत्वपूर्ण समझौता ज्ञापन (एमओयू) में प्रवेश किया है। समझौता ज्ञापन का उद्देश्य व्यावहारिक अनुभव के साथ शैक्षिक ज्ञान को उपलब्ध करवाना और एसएमएस के छात्रों को अमूल्य कौशल-आधारित सीखने के अवसर प्रदान करना है। सहयोग में छात्र इंटरनेटिप, व्यावहारिक प्रशिक्षण, विशेषज्ञ वार्ता और संयुक्त अनुसंधान परियोजनाओं जैसी विभिन्न पहल शामिल हैं। इन पहलों को छात्रों को आधुनिक विज्ञान और प्रौद्योगिकी के साथ-साथ स्वास्थ्य सेवाओं के व्यावहारिक पहलुओं के व्यापक पददर्शन प्रदान करने के लिए तैयार किया गया है।





# COMMUNITY CONNECT

Health Check-up Camp in Village



Bahla, Haryana, India

GPS Map Camera



**FREE MEDICAL CAMP ORGANIZED BY SMAS STUDENTS IN VILLAGES**



## STUDENT INTERNSHIP

During one-month internship, Students gained invaluable experience across hospital pharmacy, pharmaceutical industry, and research settings. In the hospital pharmacy, they observed medication dispensing, patient counselling, and inventory management. The pharmaceutical industry exposed me to drug development, quality control, and manufacturing processes. At the research

centre, they assisted in experiments and learned about drug formulation and clinical trials. This diverse exposure deepened my understanding of the pharmaceutical field, enhanced my practical skills, and solidified my career aspirations in pharmacy and research. The experience has equipped me with insights and connections that will benefit my future endeavours.

S. No.	Roll No.	Sem	Student Name	Organization/Hospital
1	2104120016	4th	Mahesh	Pathak Drug & Pharmaceuticals, Bhiwadi
2	2204120023	4th	Abhishek	Abyss Pharma Pvt. Ltd.
3	2204120067	4th	Priyanshu	Civil Hospital, Hisar
4	2204120078	4th	Hrishi Prakash	Phoenix-Biotech
5	2104120105	6th	Akash Malhotra	Aimil Pharmaceuticals
6	2104120106	6th	Yogesh Kumar	Aimil Pharmaceuticals
7	2104120093	6th	Khushi Dhawan	Akropolis Super Speciality Hospital
8	2104120014	6th	Aditya Kumar	Cachet Pharmaceuticals Pvt. Ltd.
9	2104120020	6th	Rupesh Gorain	Cachet Pharmaceuticals Pvt. Ltd.
10	2104120070	6th	Shubham Gupta	Cachet Pharmaceuticals Pvt. Ltd.
11	2104120080	6th	Osmin	Cachet Pharmaceuticals Pvt. Ltd.
12	2104120067	6th	Aryan Kumar	Dr. Morepen Laboratories Ltd.
13	2104121109	6th	Swati Tiwari	Gracure Pharmaceuticals Ltd.

14	2104120085	6th	Piyush Madaan	Healcure Life Sciences Pvt. Ltd.
15	2104120091	6th	Devaki Chhonker	Healcure Life Sciences Pvt. Ltd.
16	2104120092	6th	Yogesh Kumar	Healcure Life Sciences Pvt. Ltd.
17	2104120097	6th	Suresh Yadav	Healcure Life Sciences Pvt. Ltd.
18	2104120103	6th	Vandana Kaushik	Healcure Life Sciences Pvt. Ltd.
19	2104120055	6th	Danish Behl	Indian Pharmacopoeia Commision
20	2104120078	6th	Rishabh Kansal	Indian Pharmacopoeia Commision
21	2104120107	6th	Saloni Goyal	Indian Pharmacopoeia Commision
22	2104120001	6th	Ashutosh Ranjan Jha	Koshika Wellness Pvt. Ltd.
23	2104120026	6th	Farhaan Akhtar	Koshika Wellness Pvt. Ltd.
24	2104120076	6th	Saloni	Koshika Wellness Pvt. Ltd.
25	2104120088	6th	Rashmi	Koshika Wellness Pvt. Ltd.
26	2104120096	6th	Christopher Kapoor Masih	Koshika Wellness Pvt. Ltd.
27	2104120019	6th	Mridul Chauhan	Koshika Wellness Pvt. Ltd.
28	2104120018	6th	Harshvardhan Mahto	Maharaja Agrasen Hospital, Delhi
29	2104120042	6th	Shivani Bhardwaj	Maharaja Agrasen Hospital, Delhi
30	2104120083	6th	Harshul Jain	Mankind Research Centre

31	2104120024	6th	Vikash Kumar Jha	Medicamen Biotech Limited
32	2104120052	6th	Aryan Srivastava	Medicamen Biotech Limited
33	2104120074	6th	Saurabh Singh Pundir	Psychotropic India Limited
34	2104120013	6th	Prabhat Singh	Signature Pharmaceutical Pvt. Ltd.
35	2104120032	6th	Pallavi	Signature Pharmaceutical Pvt. Ltd.
36	2104120038	6th	Rishu Raj	Signature Pharmaceutical Pvt. Ltd.
37	2104120039	6th	Anubha Sharma	Signature Pharmaceutical Pvt. Ltd.
38	2104120089	6th	Yashashvi Singh	Sir Ganga Ram Hospital
39	2104120090	6th	Priyanshi	Sun Pharmaceutical Industries Ltd, Gurugram
40	2104120084	6th	Sonam Srivastav	Sun Pharmaceutical Industries Ltd, Gurugram
41	2104120037	6th	Maninder Saini	Sun Pharmaceutical Industries Ltd, Gurugram
42	2104120108	6th	Shivam Batra	Sun Pharmaceutical Industries Ltd, Gurugram
43	2104120060	6th	Rahul Chahar	Synokem Pharmaceuticals Ltd, Himachal Pradesh
44	2104120061	6th	Ravi Kumar Tiwari	Synokem Pharmaceuticals Ltd, Himachal Pradesh
45	2104120031	6th	Sumit Kumar Sonu	Synokem Pharmaceuticals Ltd, Himachal Pradesh

46	2104120053	6th	Amandeep	Synokem Pharmaceuticals Ltd, Himachal Pradesh
47	2104120057	6th	Devansh tyagi	Synokem Pharmaceuticals Ltd, Himachal Pradesh
48	2104120004	6th	Harsh Dhatwalia	Zantic Pharmaceuticals Pvt. Ltd. Himachal Pradesh
49	2104120019	6th	Rashid	Zantic Pharmaceuticals Pvt. Ltd. Himachal Pradesh
50	2104120104	6th	Sidhi Shekhawat	Aimil Pharmaceuticals
51	2104120022	6th	Sachin Dagar	Akropolis Super Speciality Hospital
52	2104120033	6th	Aisha Naz	Al-Shifa Multispeciality Hospital
53	2104120030	6th	Nikhil	Coronus Hospital
54	2104120065	6th	Deepesh Kumar Deep	Koshika Wellness Pvt. Ltd.
55	2104120073	6th	Shoaib Akhtar	Koshika Wellness Pvt. Ltd.
56	2104120086	6th	Annu	Koshika Wellness Pvt. Ltd.
57	2104120102	6th	Vivek	Koshika Wellness Pvt. Ltd.
58	2104120006	6th	Shivam	Medicamen Biotech Limited
59	2104120046	6th	Naved Khan	Park Hospital
60	2104120048	6th	Keerat Kaur	ESIC hospital, Faridabad
61	2104120066	6th	Aman Juneja	ESIC hospital, Faridabad



## STUDENT PROGRESSION IN HIGHER EDUCATION

S.No.	Student	Course	Institution	Program admitted to
1	AYUSHI SINGH	BACHELOR OF PHARMACY	IIHMR UNIVERSITY	MBA
2	BHAVYA	BACHELOR OF PHARMACY	Symbiosis International University	MBA
3	JATIN YADAV	DIPLOMA IN PHARMACY	K R Mangalam University	B. Pharma
4	PREET	DIPLOMA IN PHARMACY	K R Mangalam University	B. Pharma
5	ASHA	BACHELOR OF PHARMACY	K R Mangalam University	M.Pharma
6	SHIVAM KAUSHIK	BACHELOR OF PHARMACY	K R Mangalam University	M.Pharma
7	ANITA	BACHELOR OF PHARMACY	K R Mangalam University	M.Pharma
8	AASIM KHAN	BACHELOR OF PHARMACY	K R Mangalam University	M.Pharma
9	ANJALI SHARMA	BACHELOR OF PHARMACY	Dr. B. R. Ambedkar University Delhi	MPH
10	PARAS ARORA	BACHELOR OF PHARMACY	IIHMR UNIVERSITY	PGDM
11	ROHIT	BACHELOR OF ARTS BACHELOR OF LAW (HONS)	K R Mangalam University	M.Pharmra

## OUR ALUMINI



**DEEPAK AGGARWAL**

**Systopic Laboratory, New Delhi**

My time at SMAS was nothing short of transformative. As alumni, I look back on my years at the School of Medical & Allied Sciences with immense gratitude and fondness. SMAS provided not only a solid academic foundation but also a nurturing environment for personal and professional growth.

**HARDIK MADAN**

**Abbott Pharmaceutical Laboratory**

One of the most striking aspects of my experience at SMAS was the quality of education. The faculty members were not just experts in their fields but also passionate educators who genuinely cared about their students' success. The curriculum was rigorous yet practical, providing a perfect balance between theoretical knowledge and real-world application. Whether it was through case studies, group projects, or internships, SMAS ensured that we were well-equipped to tackle the challenges of the modern business world.





## OUR ALUMINI



**ASHWANI YADAV**

### Micro Labs

As I reflect on my journey from a wide-eyed freshman to a confident graduate, I am grateful for the invaluable lessons, lifelong friendships, and countless memories that SMAS has bestowed upon me. The school not only equipped me with the knowledge and skills needed to thrive in today's competitive landscape but also instilled in me a passion for continuous learning and growth. I am proud to be alumni of SMAS and will carry the lessons learned here with me throughout my professional journey.

**GAURAV KAUSHIK**

### Pharmaceuticals & Medical Device Bureau of India (PMBI)

Thank you, SMAS, for empowering me to pursue my passions, realize my potential, and make a positive impact on the world. My alma mater will always hold a special place in my heart, and I am honored to be part of the SMAS family. One of the most remarkable aspects of SMAS is its faculty. These dedicated educators not only impart knowledge but also inspire and challenge students to think critically and creatively



## RESEARCH & INNOVATION

Title	Authors	Journal / Publisher	Date of Publication/ Awarded
A Deep Dive into PDE5 Inhibition: Innovative Discoveries via Virtual Screening	Dr. Hema Chaudhary	Letters in Drug Design & Discovery	03/04/24
Apparatus for developing the phytochemical loaded Drug	Dr. Mohd Mazhar	African Science Publications	03/04/24
Zinc Oxide Nanostructures: Illuminating the Potential in Biomedical Applications: a Brief Overview	Dr. Manoj Gadewar	BioNanoScience	05/04/24
Advances in Glioblastoma Multiforme: Integrating Therapy and Pathology Perspectives	Dr. Manoj Gadewar	Elsevier	05/04/24
Carbon nanotubes: recent advances and future perspective in drug delivery	Ms. Manisha Singh	Journal of Chemical Health Risks	12/04/24
Revolutionizing Psychiatric Care: Unleashing the Potential of Augmented and Virtual Reality for Diagnosis and Education	Mr. Mohit Agrawal	Current Psychiatry Research and Reviews	15/04/24
Exosome-Based Macromolecular Neurotherapeutic Drug Delivery Approaches in Overcoming the Blood-Brain Barrier for Treating Brain Disorders	Dr. Sucheta, Ms. Renu Yadav	Elsevier B.V.	18/04/24
Cultivating Eco-Friendly Nanomaterials: Mimosa Pudica-Enhanced Zinc Oxide Nanoparticles for Enhanced Health and Environmental Well-being	Dr. Manoj Gadewar	Journal of Physics: Conference Series	01/05/24
MEDICINE STABILITY CHAMBER	Ms. Meenakshi Attri	Current Nutraceuticals	16/05/24
Nanotheranostics: The Fabrication of Theranostics with Nanoparticles and their Application to Treat the Neurological Disorders	Dr. Hema Chaudhary	Recent Patents on Nanotechnology	16/05/24
Biological Potentials of Carbazole Derivatives: A Review	Dr. Sucheta	African Science Publications	21/05/24



Safeguarding Neuronal Integrity: Unveiling Possible Role of NF- $\kappa$ B in the Neuroprotective Efficacy of Andrographolide Contrary to Aluminium Chloride-induced Neurotoxicity and Associated Spatial Memory Impairments in Rats	Dr. Hema Chaudhary, Mr. Mohit Agrawal	Central Nervous System Agents in Medicinal Chemistry	21/05/24
Beyond the Genome: Deciphering the Role of MALAT1 in Breast Cancer Progression	Mr. Mohit Agrawal	Current Genomics	22/05/24
Nature's Remedy: Exploring Herbal Treatments for Polycystic Ovarian Syndrome	Dr. Hema Chaudhary, Ms. Meenakshi Attri	Current Nutraceuticals	23/05/24
Synthesis, and applications of carbon-integrated polymer composites and foams: A concise review	Dr. Manoj Gadewar	Inorganic Chemistry Communications	25/05/24
Self-assembled lyotropic liquid crystals from natural surfactant: a study on their structural, rheological and antimicrobial behaviour.	Dr. Farheen	Colloids and Surfaces A: Physicochemical and Engineering Aspects.	26/05/24
Role of MMP-9 and NF- $\kappa$ B in Diabetic Retinopathy: Progression and Potential Role of Bioflavonoids in the Mitigation of Diabetic Retinopathy	Ms. Renu Sehrawat	Bentham Science	30/05/24
Spectroscopic characterization and pharmacokinetic evaluation of amorphous solid dispersions of glibenclamide for bioavailability enhancement in Wistar rats	Dr. Khalid Basir Mir	Biomedical Chromatography	30/05/24
In-vivo evaluation of neuroprotective effect of Chinese plant calendula officinalis Linn. Flower Extract against Aluminium chloride-induced Alzheimer's in Wistar rats	Dr. Hema Chaudhary, Mr. Mohit Agrawal, Mr. Yash Jasoria	Pharmacological Research- Modern Chinese Medicine	01/06/24
Formulation of Effervescent Tablet from Lyophilized Extract of Camellia sinensis Using Stevia as a Natural Sweetener	Dr. Debashish Paramanick, Dr. Swati Kaushik, Dr. Mohd Mazhar	African Science Publications	02/06/24
The Social Media Mirror: Understanding the Distortion of Eating Habits and Body Image in the Digital Age	Mr. Mohit Agrawal	Current Psychiatry Research and Reviews	04/06/24
EVALUATION OF FIBROMAUGUSTA EXTRACT AS ANTIULCER	Mr. Prashant	African Science Publications	05/06/24

Plant system, abiotic stress resilience, reactive oxygen species, and coordination of engineered nanomaterials: A review	Dr. Manoj Gadewar	South African Journal of Botany	08/06/24
Creation, Characterization, and In vivo Evaluation of GLP-1 Agent-Loaded Thermosensitive Insitu Nanogel for Nasal Administration (Dulaglutide)	Mrs. Priti Chaudhary	African Journal of Biological Sciences	09/06/24
Connecting the Dots: Gender, Sexuality, and Societal Influences on Cognitive Aging and Alzheimer's Disease	Dr. Debashish Paramanick	Current Aging Science	14/06/24
Transdermal patch of tinispora cardifolia in treatment of Rheumatoid Arthritis	Mr. Prashant	African Journal of biological sciences	17/06/24
Nano revolution of DNA nanostructures redefining cancer therapeuticsâ€”A comprehensive review	Dr. Sucheta, Ms. Renu Yadav	Elsevier	18/06/24
Formulation and Evaluation of Green Tea Emulgel for Treatment of ACNE	Mr. Prashant	African Journal of Biological Sciences	21/06/24
Immunology of Allergic Airway Diseases	Mr. Mohit Agrawal	SPRINGER	25/06/24
Introduction to Allergic Airway Disease	Mr. Mohit Agrawal	SPRINGER	25/06/24
Cardiovascular Diseases Among Indian Older Adults: A Comprehensive Review	Dr. Parakh Basist	Hindawi Limited	25/06/24
In vitro and in silico assessment of antidiabetic and antioxidant potencies of secondary metabolites from <i>Gymnema sylvestre</i>	Mr. Mohit Agrawal	Biomedicine and Pharmacotherapy	27/06/24
Bioflavonoid combination attenuates diabetes-induced nephropathy in rats via modulation of MMP-9/TIMP-1, TGF-Beta, and GLUT-4 associated pathways	Ms. Meher Priya Sharma, Ms. Manisha Singh	Elsevier	27/06/24
Therapeutic Landscape of Diabetic Nephropathy: Insights from Long Noncoding RNAs	Mr. Mohit Agrawal	Clinical Diabetology	04/07/24
Noncoding RNAs in the COVID-19 Saga: An Untold Story	Mr. Mohit Agrawal	Viral Immunology	05/07/24



# VISUAL ARCHIVES



Student's participation in different Inter University Events



Haryana, India  
City Rd, opp. Gupta Medical, Baluda, Sohna, Haryana 122103, India  
128° 45' 57.55\"/>



Gurugram, HR, India  
Mahashay Hansram Marg, Sector 62,  
Gurugram, 122101, HR, India  
Lat 28.398032, Long 77.045588  
03/20/2024 11:18 AM GMT+05:30  
Note : Captured by GPS Map Camera



Gurugram, HR, India  
Mahashay Hansram Marg, Badshahpur Village,  
Gurugram, 122101, HR, India  
Lat 28.397982, Long 77.045482  
03/20/2024 01:19 PM GMT+05:30  
Note : Captured by GPS Map Camera



Gurugram, HR, India  
Mahashay Hansram Marg, Badshahpur Village,  
Gurugram, 122101, HR, India  
Lat 28.398003, Long 77.045588  
03/20/2024 11:45 AM GMT+05:30  
Note : Captured by GPS Map Camera



DRUG STORE VISIT BY DIPLOMA STUDENT





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