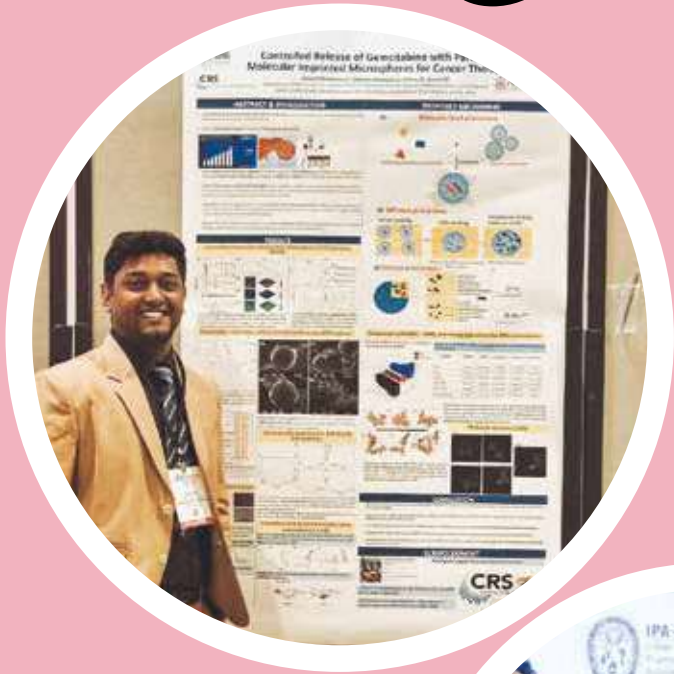


# Pharma Cognizance

JULY - DECEMBER, VOL-12, 2025



# CHANGE REQUIRES DETERMINATION AND EFFORT

1 January, Amritapuri, India – New Year 2026

On the eve of the new year, Amma shared her message and vision for the world.

Here is the few excerpt from Amma's New Year message:

## ✓ Look back, move forward

"As a lion moves forward, it will stop occasionally and look back over its shoulder. Our lives should follow the same principle, looking back from time to time, to assess, "How much progress have I made?" We should set new goals, make fresh commitments and plan our next steps. Once we determine these, then our focus must remain fully in the present.

"Time doesn't need our permission to change. However, for change to happen in us, our determination and effort are required. It is our yesterdays that created our today. Likewise, it is our actions today—in this very moment—that are shaping our tomorrows. Therefore, focus your attention on the present moment. Use it properly.

"Along with thinking about what to do, we must also think about what we should become and how we should be. To fly in the sky of true peace, one must lighten one's weight of worries and complaints."

## ✓ Learn to truly laugh

"Our life shouldn't hang upon the lips of others—their praise or criticisms—or upon their successes and failures. Happiness is our birthright. Whether to smile or not is our choice. Today, our amusement lies in mocking and laughing at others.

"Instead, we must try to recall our own moments of folly and laugh at ourselves. Real happiness is that state wherein we forget everything else and remember God. That is true laughter—the joy that rises from deep within. Let us rise to that.

"In life, there are two kinds of wealth—material and spiritual. Happiness, peace, love, friendship, knowledge and moral values are spiritual wealth. These deserve greater importance because they alone bring true satisfaction and make life meaningful."

## ✓ Awareness, compassion, effort, surrender

"For internal and external transformation, four principles are essential. The first is awareness, the second is compassion, the third is effort, and the fourth is surrender to God. When these four come together, it will mark the beginning of some beautiful chapters in our life.

"New Year's reminds us of the unbroken flow of time. Life is a continuous stream of actions and their results. Destiny is self-created. God has given us a canvas. The pen to write on it is in our hand. Destiny is what we write for ourselves through our actions.

"God's intention is to free us from the bondage of karma. Though sorrow and pain are part of life, the Divine ultimately seeks to uplift us beyond this pair. Therefore, we can never find fault with God. We see only a small fragment of life, while the Divine works on the foundation of perfect wisdom."

## ✓ Devotion leads to discovery

"If one were to ask what is most beautiful in human life, it is devotion, pure love for God. In the vast darkness of sorrow and suffering, devotion is the light that holds our hand and leads us forwards. It is like the sacred river Gaṅgā, which washes away all mental impurities. When one attains pure devotion and pure love, life itself becomes blessed.

"Devotion is not mere emotion; it is wisdom. It is inner fulfilment and the discovery of one's true self. Such devotion becomes possible

only for the most courageous. Love awakens from within, and that faith is not blind. That faith is the most luminous. It leads to love and finally to surrender."

## ✓ Surrender leads to supreme victory

"Surrender is not slavery; it is unity. It culminates in supreme victory—oneness. When affection matures into love, and love ripens into surrender, the individual soul merges with the Supreme Soul.

"What we need is not a mind that is content with a narrow outlook, but a broad mind that moves forward steadily without faltering. Everyone makes resolutions for the new year, but few follow them. Keep trying continuously. You may fall. If you do, do not lie there lamenting. Make the effort to rise again. Cultivate that spirit and attitude."

## ✓ Arise by helping others rise

"Awaken yourself. Uplift yourself. Help others rise as well. At times, you will have to listen to the sorrows of others, but you can share with them whatever understanding you have gained. That is what we are meant to achieve with this birth.

"May the new year be one in which peace and happiness dance across the world. May we be able to realise a meaningful 2026—one that brings us closer to our goal. May divine grace bless all my children to achieve this."





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## ABOUT AMRITA SCHOOL OF PHARMACY



**A**mrita School of Pharmacy, a constituent school of Amrita Vishwa Vidyapeetham, is renowned for its high-quality educational programs and research in pharmaceutical sciences. Located in the vibrant city of Kochi, the School offer the most sought-after programs in the field of Pharmacy, recognized by the Pharmacy Council of India (PCI).

Part of the Amrita Health Sciences Campus, Kochi, the School commenced its Undergraduate (B.Pharm) program in 2005 and proudly celebrated 20 years of academic excellence in 2025. Since adopting a semester-based curriculum in 2010, it has integrated structured practice school training, research projects, and extensive support for scientific research and publications.

The School also offers Postgraduate (PG) programs in M.Pharm, Pharm.D, and Pharm.D (Post Baccalaureate (PB)). The M.Pharm program is offered in Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, and Pharmacy Practice, attracting students from various states across

India. Pursuing a program at Amrita holds significant value for those aspiring to build advanced careers in pharmaceutical sciences due to its research and innovation-oriented learning and placement support.

The Doctor of Pharmacy (Pharm.D and Pharm.D (PB)) program is internationally acclaimed, preparing students to meet global healthcare demands. The program trains students in rationalizing patient medication therapy and improving patient outcomes, with extensive clinical training at the Amrita Institute of Medical Sciences (AIMS) hospital.

The School also offers a Ph.D. in Pharmaceutical Sciences.

Students at Amrita are holistically trained across Knowledge, Skill, and Attitude, ensuring all-round professional development. The school strives to create qualified, skilled, and competent pharmacy professionals for healthcare and industry, as well as graduates for higher education, research, and entrepreneurship. The exemplary practices by the school have

helped in high rates of placements for students in various top-notch industries and hospitals.

### VISION

To become a globally recognized academic and research-driven centre of excellence in pharmaceutical sciences through interdisciplinary collaboration that fosters innovation and excellence. We envision being a catalyst for positive change in healthcare, contributing to a sustainable future through holistic education, cutting-edge research, and community engagement.

### MISSION

To provide high-quality academic programs and conduct impactful research for sustainable solutions to local and global challenges in pharmaceutical technology and practice. We aim to mold the students to become globally competent and compassionate pharmacy professionals and scientists with the knowledge, skills, and values necessary to excel in a rapidly evolving healthcare landscape.

# ACADEMIC EVENTS

## Faculty Development Programme (FDP) - July 2025

Amrita School of Pharmacy organized a five-day Faculty Development Programme (FDP) from 08<sup>th</sup> to 12<sup>th</sup> July 2025 in association with the Higher Education Skill Development and Research Center (HESDARC), Mysuru, with the objective of enhancing faculty expertise in assessment design, MCQ construction and analysis, question bank development, and blueprinting techniques.

### Highlights:

- The FDP commenced with an inaugural address by Dr. Sabitha M., Principal, followed by lamp-lighting ceremony and keynote address by Dr. Rakesh S., Vice Principal, Amrita School of Dentistry & Additional Controller of Examinations, ECD Unit I.
- Dr. B. G. Nagavi, Founder and CEO, HESDARC, Mysuru, and Dr. P. Jayasekhar, Former Dean, College of Pharmacy, National University of Sciences and Technology, Muscat, Oman, outlined the objectives of the FDP and released the FDP booklet.
- The academic sessions covered Formative and Summative Assessments, MCQ design and vetting, question bank development, and CO-based blueprinting.
- The FDP featured expert sessions by Dr. B. G. Nagavi; Dr. P. Jayasekhar; Dr. Anu Sasidharan, Additional Professor in Forensic Medicine & Toxicology and Head, Medical Education, Amrita School of Medicine; Dr. Sathvik B. Sridhar, Professor of Clinical Pharmacy, RAK College of Pharmaceutical Sciences, RAKMHS University, UAE; Dr. Leena K. Pappachen, Associate Professor, Department of Pharmaceutical Chemistry, Amrita School of Pharmacy; and Dr. Vidya Viswanad, Associate Professor, Department of Pharmaceutics, Amrita School of Pharmacy.
- Participants were evaluated through formative and summative assessments, open-book assignments, quizzes, video presentations, problem-based learning (PBL) tasks, and faculty-led presentations, ensuring active participation.
- The valedictory function was graced by Dr. Shantikumar V. Nair, Associate Provost (Academics), Amrita Vishwa Vidyapeetham.
- Reflections on the FDP were shared by the resource persons Dr. B. G. Nagavi and Dr. P. Jayasekhar, while participant feedback was presented by Dr. Athira K. V. and Dr. Ajmal Nassar, Assistant Professors, Department of Pharmacology, Amrita School of Pharmacy.
- The FDP concluded with closing remarks from the organizing committee, marking the successful completion of a comprehensive faculty enrichment programme.



## Orientation Program for Pharm.D 2020 Batch

The Orientation Program for Pharm.D 2020 Batch Interns was conducted on 23<sup>rd</sup> and 25<sup>th</sup> July 2025 at Amrita Hospital, Kochi, marking the formal commencement of the internship phase for newly inducted Pharm.D interns. The two-day program aimed to orient interns to clinical responsibilities, interdisciplinary collaboration, and professional expectations in hospital practice.

### Highlights:

- The program began with a welcome address by Dr. Meenu Vijayan, Assistant Professor, Department of Pharmacy Practice and an inaugural address by Dr. Sabitha M., Principal, who emphasized professionalism, responsibility, and dedication in clinical practice.
- Key academic sessions were delivered by Dr. Akhilesh K. (Respiratory Medicine) on TB management, Dr. Gayathri M. and Dr. Apeksha Singh (Infectious Diseases) on antibiotic stewardship, and Dr. Anup Menon (General Medicine) on total parenteral nutrition.
- Specialized clinical insights were provided by Dr. Lekshmi Priya (Respiratory Medicine), Dr. Ashiq Vijayan (Stroke Medicine), and Dr. Megha Rajeev (Paediatric Neurology).
- Sessions on neonatal dose calculations were conducted by Dr. Govind K. Pradeep and Dr. Mohammad Shafi P. A., while Ms. Bindu Varghese briefed interns on general internship guidelines.
- The program concluded with intern experience-sharing sessions and emphasized multidisciplinary collaboration and clinical readiness.



## Swagatham 2025

“Swagatham 2025,” the inauguration ceremony for the 2025 academic batches of B. Pharm, M. Pharm, and Pharm.D, was organized on 04<sup>th</sup> August 2025 at Amritayanam Auditorium, Amrita Health Sciences Campus, Kochi. The 2025 batches include the 21<sup>st</sup> batch of B. Pharm, the 18<sup>th</sup> batch of M. Pharm, and the 16<sup>th</sup> batch of Pharm.D.

### Highlights:

- The Chief Guest, Dr. Sajeev Chandran, Vice President, Pharmaceutical R&D, Lupin Ltd., Pune, delivered an inspiring address emphasizing research, innovation, and integrity in pharmaceutical education and practice.
- The ceremony was graced by dignitaries including Dr. Sabitha M., Principal; Dr. Shanti Nair, Associate Provost; Swami Purnamritananda Puri, General Secretary, Mata Amritanandamayi Math; Mr. N. R. Mohanan, Centre Head and Advisor Corporate & Industrial Relations, Kochi; Dr. Sreeja C. Nair, Associate Professor and Dr. Saiprabha V. N, Assistant Professor.
- Dr. Vrinda Nampoothiri, Pharm.D (2010 batch) and Postdoctoral Researcher at Amrita Institute of Medical Sciences, Faridabad, shared her inspiring academic and professional journey. The occasion also witnessed the release of Pharma Cognizance (January–June 2025 issue), the official newsletter of Amrita School of Pharmacy.
- The program marked an inspiring and meaningful beginning for the newly admitted students, fostering a spirit of learning, discovery, and professional growth.



## Graduation Ceremony 2025

The graduation ceremony for the B. Pharm (2021–2025 batch), Pharm.D (2019–2025 batch), and M. Pharm (2023–2025 batch), was held on 31<sup>st</sup> August 2025 at the B Block, Amritayanam Auditorium, AIMS Campus, Kochi.

### Highlights:

- The graduation ceremony commenced with prayer and lamp lighting by Sampoojya Swami Purnamritananda Puri, Dr. Shantikumar V. Nair, Dr. A. Ajayaghosh, Mr. Ganesh Shankararaman, Dr. Rajiv Prasad, and Dr. Sabitha M.
- The ceremony was graced by Dr. A. Ajayaghosh, Chair Professor, SRM Institute of Science and Technology, Chennai, and Mr. Ganesh Shankararaman, Vice President, Sify Technologies Ltd. and CFO, Sify Infinite Spaces Ltd.
- Sampoojya Swami Purnamritananda Puri, General Secretary, Mata Amritanandamayi Math, delivered the benedictory address and administered the University Oath.
- Dr. P. Ajith Kumar, Registrar, Amrita Vishwa Vidyapeetham, presented and admitted the graduands for the award of degrees, while Dr. Jaya Thomas, Head, Department of Pharmacology, administered the Pharmacy Oath.
- Addresses were delivered by Dr. Shantikumar V. Nair, Associate Provost (Academics); Dr. Rajiv Prasad, Principal, Amrita School of Business; and Dr. Sabitha M., Principal, Amrita School of Pharmacy.
- The program concluded with the presentation of Ph.D. degrees, ranks, awards of merit, and degree certificates.



## Amrita LEAP Program – VISTARA

The Amrita LEAP Workshop – VISTARA for the 2025 batch of B. Pharm and Pharm.D students was conducted on 11<sup>th</sup> and 12<sup>th</sup> September 2025 at Amrita School of Pharmacy. The program was led by eminent speakers from Amrita School of Spiritual and Cultural Studies, Amrita Vishwa Vidyapeetham, Amritapuri.

### Highlights:

- The program commenced with traditional lamp-lighting ceremony, symbolizing knowledge and enlightenment.
- Certified Amrita LEAP resource persons conducted interactive sessions on Value Education, Indic Studies, Leadership Training, Communication Skills, Youth Mentoring, and Student Engagement.
- The workshop aimed at enhancing life skills, emotional intelligence, creativity, and teamwork among students, supporting their holistic development.



## Anti-Ragging Awareness Program



- The Anti-Ragging Awareness Program was conducted at Amrita School of Pharmacy on 15<sup>th</sup> September 2025, with the theme “Break the Chain: Stop Ragging and Say No to Drugs,” organized by the Anti-Ragging Committee.
- Dr. Subin Mary Zachariah, Convenor and Associate Professor, Department of Pharmaceutical Chemistry, Amrita School of Pharmacy welcomed the gathering, followed by an address by the Chief Guest, Sri K.T. Manoj, Assistant Sub-Inspector of Police, Cheranellore Police Station, who highlighted the legal consequences of ragging and the dangers of drug abuse.
- Dr. Sabitha M., Principal, emphasized self-discipline, responsible choices, and peer support to build a ragging- and drug-free campus. The session reinforced values of respect and responsibility, motivating students to contribute to a safer academic environment.

## World Pharmacists Day 2025

As part of the World Pharmacists Day 2025 celebrations, Amrita School of Pharmacy organized a series of patient-centric and professional outreach programs from 25<sup>th</sup> to 30<sup>th</sup> September 2025 at Amrita Hospital, Kochi. Led by the Department of Pharmacy Practice along with Pharm.D interns, the initiatives emphasized pharmacist recognition, patient education, and safe medication practices across multiple clinical departments.

### Highlights:

- Distribution of 207 badges, pens, and chocolates on 25<sup>th</sup> September 2025 by 4<sup>th</sup> and 5<sup>th</sup> year Pharm.D students to honor hospital pharmacists across inpatient, outpatient, casualty, central store, purchase, research, and clinical pharmacy units.
- Patient awareness session in Adult Cardiology OPD on antiplatelet, anticoagulants, INR monitoring, dietary considerations, medication adherence, and lifestyle modification, empowering patients and bystanders.
- Stroke awareness program (26<sup>th</sup> September 2025) in Stroke Medicine OPD focusing on timely therapy, medication safety, INR monitoring, and diet, with active patient and caregiver participation.
- Interactive role play session (29<sup>th</sup> September 2025) in the Paediatric OPD demonstrating common medication errors, antibiotic misuse, suppository administration, and inhaler techniques.
- Pulmonary Medicine OPD counselling on correct inhaler use with individual patient counselling, knowledge assessment questionnaires, and QR-linked instructional guides.
- Oncology caregiver awareness session (30<sup>th</sup> September 2025) at the Chemo dilution Day Care highlighting chemotherapy myths vs. facts, ADRs, and neutropenic care through posters and discussions.
- Launch of a weekly patient education initiative across departments, delivering short drug-related classes to patients and bystanders.



- Initiation of a long-term patient counselling program at Amrita Urban Health Centre, Kaloor (25<sup>th</sup> September 2025 – 09<sup>th</sup> April 2026) and Edappally Family Health Centre (12<sup>th</sup> October 2025 – 09<sup>th</sup> April 2026) focusing on chronic disease management.

## National Elocution Competition (NEC) – Kerala State Round 2025

The Kerala State Round of the National Elocution Competition 2025 was held at Amrita School of Pharmacy on 29<sup>th</sup> October 2025, organized by the Indian Pharmaceutical Association (Education Division) in association with the IPA SF Amrita Student Chapter.

### Highlights:

- The competition saw 17 student participants from colleges across Kerala presenting insightful speeches on the theme “Digital Health Revolution: Pharmacy in the Tech Age.” The event began with a prayer and welcome address by Dr. Sabitha M, Principal, Amrita School of Pharmacy.
- Participants were evaluated by Dr. A. J. Chacko, Mr. M. P. George, and Mr. Saji Jose based on content, delivery, confidence, and relevance to the theme. Ms. Malavika Hariharan (St. James College of Pharmaceutical Sciences, Chalakudy) won the first prize, while Ms. Vaishnavi Gopan S (Mookambika College of



Pharmaceutical Science and Research, Muvattupuzha) secured the second prize.



- The event was efficiently coordinated by 4<sup>th</sup> year B. Pharm students and concluded with a vote of thanks by Ms. Sreenandhana P (B.Pharm 2022 Batch), highlighting the competition as a valuable platform for nurturing public speaking and critical thinking skills.

## Pharma Conclave 2025

Pharma Conclave 2025, the first-ever state-level IPA Student Congress in Kerala, was organized by Amrita School of Pharmacy in association with the Indian Pharmaceutical Association (IPA), Kerala State Branch, on 14<sup>th</sup> and 15<sup>th</sup> November 2025 at the Amrita Health Sciences Campus, Kochi. The two-day conclave brought together pharmacy students, academicians, and professionals on a common platform to promote knowledge exchange, leadership, innovation, and holistic development.

### Highlights:

- The inaugural ceremony held on 14<sup>th</sup> November 2025 at the Amri-tayanam Auditorium began with a welcome address by Dr. Sabitha M., Principal, Amrita School of Pharmacy, followed by the presidential address by Dr. Jayasekhar P, President, IPA Kerala State Branch, and ceremonial lamp lighting.
- The inaugural address was delivered by Dr. K. S. Radhakrishnan, former Chairman, Kerala PSC and former Vice Chancellor, Sree Sankaracharya University of Sanskrit, who emphasized on the significance of ethical responsibility, compassion, and service in the pharmacy profession.
- The IPA–Student Forum (IPA-SF) E-Magazine was officially released, followed by addresses from Dr. John Joseph, Secretary, IPA Kerala State Branch, with felicitations by Mr. M. P. George, Vice President of the IPA Kerala State Branch, and Mr. Pradeep M R, CEO of Pharma First Consultancy.
- A motivational talk titled “Embrace the Beginner: Your Shortcut to Mastery in a Distracted World” was delivered by Br. Sivanandan D. S., Assistant Professor, School of Spiritual and Cultural Studies, Amrita Vishwa Vidyapeetham.
- A wide range of academic, cultural, and sports events including Ideathon, drawing competitions, recitation, music, dance, Adapt-to-Tune, and sports activities were conducted across two venues, ensuring vibrant student participation.
- Motivational Session II, titled “Unleash Your Best Self”, was led by Mr. Vishnu Lona Jacob, corporate mentor and motivational trainer,



focusing on personal growth, confidence, and professional readiness.

- The valedictory programme on 15<sup>th</sup> November 2025 featured Mr. Tini Tom, Malayalam cine artist, as the chief guest, followed by prize distribution and participant feedback.
- The conclave concluded with the National Anthem and lunch, marking the successful completion of a landmark student-centric initiative in pharmacy education.



## National Pharmacy Week Celebration 2025

As part of the 64<sup>th</sup> National Pharmacy Week 2025, Amrita School of Pharmacy organized a series of awareness-oriented activities on 20<sup>th</sup> and 21<sup>st</sup> November 2025, focusing on public health, rational use of medicines, and responsible pharmacy practice.

### Highlights:

- A walkathon was conducted on 20<sup>th</sup> November 2025 at Jawahar International Stadium, Kaloor, commencing at 7:00 AM, with enthusiastic participation from first to fourth-year Pharm.D students.
- Dr. Sabitha M., Principal, Amrita School of Pharmacy, addressed the students prior to the walkathon, emphasizing the vital role of pharmacists in public health and the importance of rational medicine use.
- The walkathon aimed to create awareness on public health and rational drug use, and was marked by discipline, teamwork, and active student engagement.
- Skit presentations by Second Year Pharm.D students were held on 21<sup>st</sup> November 2025, with performances at 11:30 AM (B Block Auditorium, Amrita Hospital, Kochi) and 5:30 PM (Changampuzha Park, Edapally).
- The skits highlighted key themes including Government healthcare schemes, antimicrobial resistance (AMR), appropriate antibiotic use,

and vaccination awareness, effectively conveying public health messages.

- The activities were organized by the Department of Pharmacy Practice under the guidance of Dr. Narmad-

ha M. P., Head of the Department, Dr. Prashant Chandra, Assistant Professor, and other faculty members, contributing significantly to community awareness in line with the objectives of National Pharmacy Week 2025.



## Talk on Globalisation of Pharmacy and Health

A guest lecture on “Globalisation of Pharmacy and Health: Evolving Scope, Careers, and Collaborations” was delivered on 28<sup>th</sup> November 2025 at Amrita School of Pharmacy by Dr. Sohil Khan, Associate Professor and Internationalisation Lead, School of Pharmacy and Medical Sciences, Griffith University, Australia.

### Highlights:

- Dr. Khan discussed global healthcare challenges including ageing populations, multimorbidity, evidence-based practice, pharmaco-economics, QALYs, medication safety, and the expanding international scope of pharmacy practice.
- He highlighted international education pathways, research collaborations, and global career opportunities, with special reference to the Australian healthcare system.
- The session was highly interactive, with students engaging in discussions on higher studies abroad, research involvement, and skill development.
- A dedicated faculty interaction followed, focusing on curriculum internationalisation, collaborative research opportunities, evidence-based teaching, and strategies to enhance global exposure and employability.



## Guest Lecture by Dr. T. R. Krishnan

### Highlights:

- On 04<sup>th</sup> December 2025, Dr. T. R. Krishnan, Senior Scientific Advisor, Health Canada, delivered a guest lecture on the Quality Overall Summary (QOS), highlighting its importance in regulatory approval and market authorisation.
- Using a mock regulatory submission of an extended-release tablet, he effectively linked academic concepts with real-world regulatory practice.
- The interactive session saw enthusiastic participation from Pharm.D (III–V year) and II-year M. Pharm

students, enhancing their understanding of regulatory documentation and career pathways.



## Faculty Development Programme (FDP) - December 2025

A Faculty Development Program (FDP) on Practice School-I and Research Project: Implementation Strategy and Manual Development was conducted from 07<sup>th</sup>-10<sup>th</sup> December 2025 at Amrita School of Pharmacy. The program focused on strengthening faculty preparedness for effective implementation of the revised B. Pharm syllabus, with special emphasis on experiential learning and research components.

### Highlights:

- The FDP was jointly organised by HESDARC, Mysuru and Amrita School of Pharmacy, with academic support from the College of Pharmacy, University of Findlay, Ohio, USA.
- An online introductory session on 07<sup>th</sup> December 2025 outlined the objectives, structure, and expected outcomes of the FDP.
- The formal inauguration was held by Mr. Aju Mohan, Manager (Production), Kerala State Drugs & Pharmaceuticals Ltd., who emphasized the importance of industry-academia collaboration and practice-oriented training.
- The core sessions (08<sup>th</sup>-10<sup>th</sup> December 2025) were led by Dr. Babubali G. Nagavi, Founder & CEO, HESDARC, and Dr. Jayasekhar P, President, IPA-Kerala State Branch, who provided in-depth insights into Practice School-I and Research Project implementation.
- Key deliberations covered practice site identification, faculty mentorship, student orientation, learning outcomes, documentation, assessment methods, and ethical supervision of research projects.
- Special emphasis was placed on standardized manual development to ensure uniformity, transparency, and quality in implementation and evaluation.
- The FDP concluded with an evaluation and feedback session on 10<sup>th</sup> December 2025, reinforcing learning outcomes and institutional readiness for experiential and research based curriculum delivery.



## PROGRAM BY DEPARTMENT

### National Conference on Drug Design and Discovery

The National Conference on “Drug Design and Discovery” was successfully organized by the Department of Pharmaceutical Chemistry, Amrita School of Pharmacy, in collaboration with the Drug Design and Discovery Discussion Group of the Indian Pharmaceutical Association – Kerala State Branch (IPA KSB).

The event began with a pre-conference hands-on workshop on 24<sup>th</sup> October 2025, featuring two modules — Molecular Docking Studies led by Dr. Bijo Mathew, Professor, Department of Pharmaceutical Chemistry, Amrita School of Pharmacy and Network Pharmacology led by Dr. Aneesh T. P., Associate Professor, Department of Pharmaceutical Chemistry, Amrita School of Pharmacy. The workshop provided participants with practical training on computational drug discovery tools such as MZ Dock, STRING, and Cytoscape. Around 80 participants from various institutions actively took part in the sessions.

The main conference, held on 25<sup>th</sup> October 2025, was inaugurated by Dr. T. K. Manoj Kumar, Professor and Dean (Research), School of Digital Sciences, Digital University Kerala, who also delivered the keynote address on “AI and GenAI Applications in Anti-Cancer Drug Design.” Dr. P. Jayasekhar, President of IPA Kerala State Branch, delivered the presidential address, highlighting the role of the Drug Design and Discovery Discussion Group (DDDD) in fostering scientific collaboration and knowledge sharing across pharmacy institutions in the state. Dr. Sabitha M, Principal, Amrita School of Pharmacy, extended her felicitations and appreciated the collaborative efforts of IPA KSB and the department in organizing a meaningful academic event.

**Scientific sessions included expert talks by:**

- Dr. Bijo Mathew on “Molecular Dynamics: A Look Inside the Invisible World of Molecules”
- Dr. Wilbee D. S., CM’s Nava Kerala Post Doctoral Fellow & Assistant Professor in Pharmaceutical Chemistry, Govt. Medical College, Thiruvananthapuram, on “Precision Targeting: Advancing Drug Discovery through Computer-Aided Target-Based Screening.”
- Dr. Dhivya Shanmugarajan, Manager-Scientific Specialist, Dept of Life Sciences, BIOVIA ALTEM, on “The Significance of AI in Drug Design and Development.”

Over 210 participants comprising faculty members, research scholars, and students from various pharmacy institutions attended the conference. The sessions offered valuable insights into computational approaches, molecular modeling, and the growing impact of artificial intelligence in pharmaceutical research. As part of the conference, a poster presentation competition was also organized to encourage young researchers to present their innovative work.

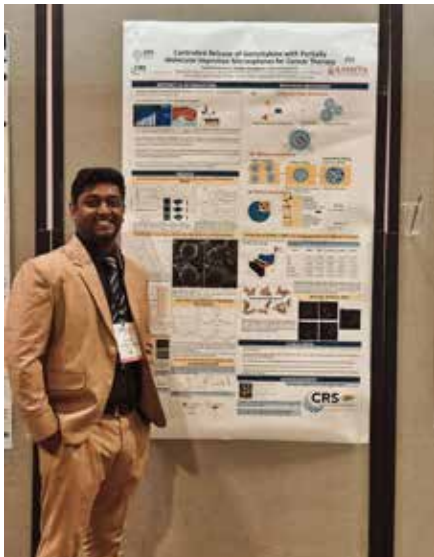
The event concluded with the valedictory session, where participants

shared positive feedback, appreciating the scientific content, organization, and hospitality.

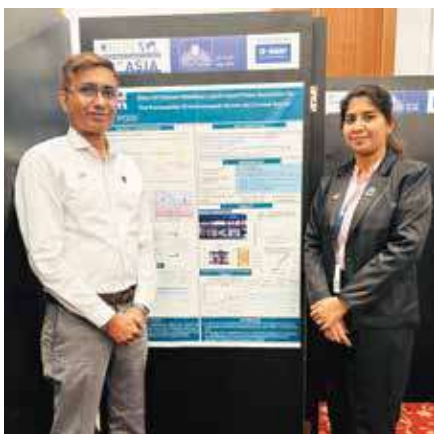


## STUDENT ACHIEVEMENTS

**Mr. Sreejith T.**, Ph.D. Scholar, Department of Pharmaceutics, Amrita School of Pharmacy, attended the Controlled Release Society (CRS) Annual Meeting & Exposition 2025, held in Philadelphia, USA, from 14<sup>th</sup> to 18<sup>th</sup> July 2025. At the conference, he presented his poster titled - Controlled Release of Gemcitabine with Partially Molecular Imprinted Microspheres for Cancer Therapy. His participation was supported by a Travel Grant awarded by the CRS Indian Chapter.

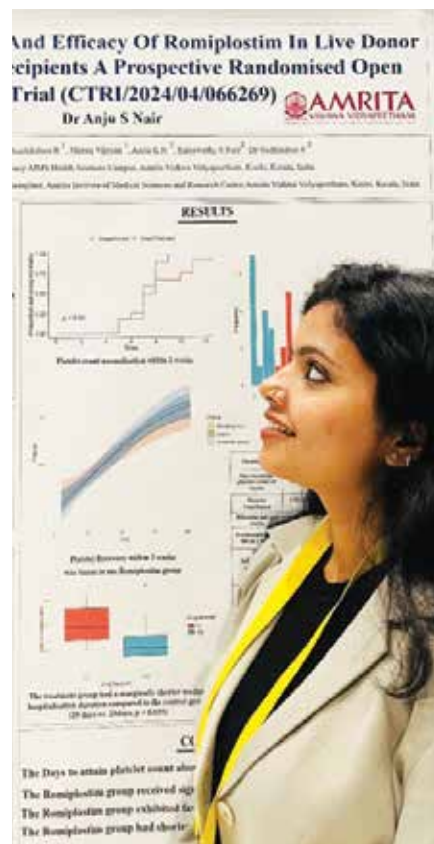


**Ms. Gayathri Ramachandran**, Ph.D Scholar, Department of Pharmaceutics, Amrita School of Pharmacy, participated in the Dissolution Research Presentations International



(DRPI) – Rest of Asia Competition, held in Jakarta, Indonesia, as part of the DISSO ASIA 2025 International Symposium during 29<sup>th</sup> - 30<sup>th</sup> July 2025. She presented a poster on the topic “Effect of Polymer-Stabilized Liquid-Liquid Phase Separation on the Permeability Across the Corneal Barrier.” Further, she secured First Place for her oral presentation in the DISSO-INDIA Final Competition, conducted virtually on 31<sup>st</sup> August 2025, in the Ph.D. category. For this achievement, she won a cash award of ₹ 40,000 and qualified to participate in the DRPI World Finals.

**Ms. Anju S. Nair**, Pharm.D 2019 batch, attended and presented her project “Assessment of Safety and Efficacy of Romiplostim in Live Donor Liver Transplant Patient: A Randomized Open Label Trial” at the 83 FIP World Congress of Pharmacy and Pharmaceutical Science held at Copenhagen, Denmark during 31<sup>st</sup> August to 03<sup>rd</sup> September 2025.



**Ms. Arya Manish Panicker**, M.Pharm Pharmacology 2025 batch, won first prize in Hindi Recitation Competition held as a part of the Hindi Day Celebrations at Amrita Vishwa Vidyapeetham, Kochi Campus on 11<sup>th</sup> September 2025.



**Ms. Angel Rose Varghese**, M.Pharm Pharmacy Practice 2023 batch, won second prize in oral paper presentation titled - Clinical Outcomes of Early vs Late Renal Dose Adjustment of Meropenem in Critically Ill Sepsis Patients with AKI : An Open Label Randomized Controlled Trial - during the 15<sup>th</sup> Annual Conference of Clinical Infectious Diseases Society held at Mumbai during 11<sup>th</sup> - 14<sup>th</sup> September 2025.



**Ms. Haseena C.H.**, B.Pharm 2021 batch, received Merit Award from Indian Pharmaceutical Association Kerala State Branch in recognition of her academic excellence and for securing First Rank in the Bachelor of Pharmacy (B.Pharm) examination 2025 of Amrita Vishwa Vidyapeetham.



**Ms. Sowndharya P.K.**, Pharm.D 2019 batch, received Merit Award from Indian Pharmaceutical Association Kerala State Branch in recognition of her academic excellence and for securing First Rank in the Doctor of Pharmacy (Pharm.D) examination 2025 of Amrita Vishwa Vidyapeetham.



**Ms. Aswathy R. Devan**, Ph.D. Scholar, Department of Pharmacognosy, secured second position for her oral presentation titled "Ultrasound Imaging as a Cost Effective Tool to Evaluate Drug Response in an Orthotopic Rat Model of Hepatocellular Carcinoma : A Proof of Concept Study using the Flavonoid Kaempferide" in the National Conference on - Phytoconstituents as Drug Leads : Bridging Indian System of Medicine with Modern Drug Discovery - organized by the Department of Pharmacognosy, Al Shifa College of Pharmacy, Perinthalmanna, Kerala held on 26<sup>th</sup>-27<sup>th</sup> September 2025.



**Ms. Ayana R. Kumar**, Ph.D. Scholar, Department of Pharmacognosy, secured first position for her oral presentation titled "Design and Therapeutic Evaluation of Kaempferol-Hydroxypropyl-B-Cyclodextrin Inclusion Complex Liposomes Against Hepatocellular Carcinoma" in the National Conference on - Phytoconstituents as Drug Leads : Bridging Indian System of Medicine with Modern Drug Discovery - organized by the Department of Pharmacognosy, Al Shifa College of Pharmacy, Perinthalmanna, Kerala held on 26<sup>th</sup>-27<sup>th</sup> September 2025.



**Ms. Anju Jose** secured First prize for her poster presentation, "Evaluation of the Glucocorticoid Signaling-Associated Alterations in Depression," in the Amrita Psychiatry Annual CME conducted by the Department of Psychiatry and Pharmacology, Amrita School of Medicine, Kochi, on 12<sup>th</sup> October 2025.



**Ms. Aswathy R. Devan**, Ph.D. Scholar, Department of Pharmacognosy, was awarded the First Prize for her Oral Presentation in the 7<sup>th</sup> International Conference on Neutraceuticals and Chronic Diseases (INCD-2025) on conjunction with the 11<sup>th</sup> Symposium on Translational Cancer Research

held at the University of Kerala, Thiruvananthapuram during 6<sup>th</sup> to 8<sup>th</sup> October 2025. Her topic was titled "Combination of the Dietary Flavonoid Kaempferol with Sorafenib synergistically enhance anti-tumor efficacy in Xenograft and Orthotopic rat model of Hepatocellular carcinoma with improved pharmacological safety."



**Mr. Vaishnav Bhaskar**, Ph.D. Scholar, Department of Pharmaceutical Chemistry, won second prize in poster presentation during the National Conference on Drug Design and Discovery jointly organized by Amrita School of Pharmacy and Drug Design and Drug Discovery Discussion Group of Indian Pharmaceutical Association (IPA) Kerala State Branch held on 25<sup>th</sup> October 2025. His poster was titled - Design and Synthesis of 2-Benzyl-1H-benzimidazole Derivatives as Direct InhA Inhibitors with Potential Anti-Tubercular Activity.



**Mr. Sreejith T.**, Ph.D. Scholar, Department of Pharmaceutics, Amrita School of Pharmacy, won first prize for poster presentation in the 1<sup>st</sup> UAE Biomaterials, Biofabrication and Bioengineering Conference (U3B) held at Khalifa University, Abu Dhabi, UAE during 24<sup>th</sup> - 25<sup>th</sup> October 2025.



At Pharma Conclave 2025, the state-level IPA Student Congress in Kerala—organized by Amrita School of Pharmacy in association with the Indian Pharmaceutical Association (IPA), Kerala State Branch—held on 14<sup>th</sup> and 15<sup>th</sup> November 2025, students of Amrita School of Pharmacy secured prizes in various competitions:

★ **Ms. Amritha Vijayakumar, Mr. Anand Biju and Mr. Ebin Raju Cherian** of M.Pharm Pharmaceuticals 2024 batch won First Prize in Ideathon.



★ **Ms. Shayoni Banerjee** (B.Pharm 2022 batch) and **Ms. Gouri S. Rajesh** (Pharm.D 2022 batch) won First Prize in Duet Song.



★ **Ms. Sreenandhana P and Ms. Abhirami V.P.** (B.Pharm 2022 batch) won Second Prize in Duet Song.



★ **Ms. Atmika S.** (Pharm.D 2024 batch) won First Prize in Malayalam Recitation.

★ **Ms. Roshna Fathima and Ms. Hena S.S.** (B.Pharm 2022 batch) won First Prize in Split Dance.



★ Amrita School of Pharmacy team, comprising **Ms. Hayana Fathima Shuja** (M.Pharm Pharmaceutical Chemistry 2025 batch), **Ms. Ardhra A. Sankar** (Pharm.DPB 2023 batch), **Ms. Angeline Mariam Bino & Ms. Indulekha Sudheer** (Pharm.D 2021 batch), **Ms. Chandana Manohar & Ms. Malavika B. Nair** (Pharm.D 2022 batch), **Ms. Lynn Maria Wilson** (B.Pharm 2023 batch) secured First Prize in the Girls' Throwball. **Ms. Hayana Fathima Shuja** bagged the Best Player Award.



★ Amrita School of Pharmacy team, comprising **Mr. Al Fahad** (B.Pharm, 2022 batch), **Mr. Muhamed Ashiq Shamim** (Pharm.D, 2021 batch), **Mr. Al Ameen A., Mr. Harinandan R., Mr. Thejas P.S.** (B.Pharm, 2025 batch), and **Mr. Muhammed Mihjah T.** (B.Pharm, 2024 batch), secured First Prize in the Boys' Volleyball. **Mr. Muhamed Ashiq Shamim** bagged the Best Player Award.



★ **Mr. Adithyan G.S.** (B.Pharm 2022 batch) and **Mr. Prapanch K.V.** (M.Pharm Pharmaceutical Chemistry 2024 batch) won First Prize in Carroms Doubles Boys.



★ **Ms. Arya H. Nair** and **Ms. Shreya S. Nair** (B.Pharm 2022 batch) won First Prize in Carroms Doubles Girls.



★ **Ms. Indulekha Sudheer** (Pharm.D 2021 batch) won First Prize in Pencil Drawing.



**Ms. Laiqa Saleem**, Pharm.D 2022 batch Ms. Indulekha D., B.Pharm 2022 batch, won first prize in the Quiz Competition conducted as a part of 64<sup>th</sup> National Pharmacy Week Celebration organized by Holy Grace Academy of Pharmacy, Mala in association with Indian Pharmaceutical Association (IPA), Kerala Chapter on 22<sup>nd</sup> November 2025.

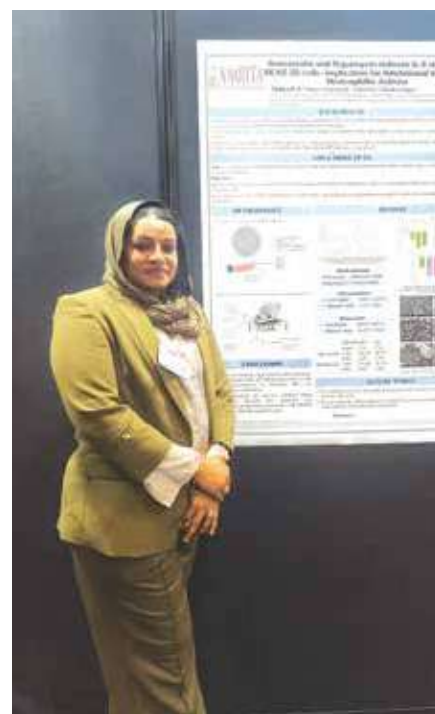


**Mr. Hezron Denteh**, B.Pharm 2022 batch won the following prizes in the Inter Campus Athletic Meet held at Amrita Vishwa Vidyapeetham Coimbatore Campus during 22<sup>nd</sup> - 23<sup>rd</sup> November 2025.

- First prize with Gold medal in 400 mt race
- Second prize with Silver medal in 200 mt race
- Second prize with Silver medal in 4 x 100 mt relay
- Third prize with Bronze medal in 4 x 400 mt relay



**Ms. Hafsa P. V.**, Ph.D. Scholar, Department of Pharmaceutics, presented a poster titled "Simvastatin and Rapamycin reduces IL-8 release in BEAS 2B cells-Implication for Inhalational Therapy for Neutrophilic Asthma" in Drug Delivery to Lungs (DDL) Conference 2025 held at Edinburgh, Scotland, UK during 10<sup>th</sup>-12<sup>th</sup> December 2025.



**Ms. Rajalakshmi S.**, Pharm.D 2020 batch, participated as a Delegate in the 74<sup>th</sup> Indian Pharmaceutical Congress (IPC) held at Bengaluru International Exhibition Centre during 19<sup>th</sup> to 21<sup>st</sup> December 2025. She represented the Indian Pharmaceutical Association Students' Forum (IPASF) as National Secretary at the Congress.



# CORPORATE & INDUSTRIAL RELATIONS

## Placement Highlights

Mr. Sachin G. Nair, Pharm.D graduate (2025) has been selected as Product Analyst at Integra Connect, with an impressive annual package of ₹10 lakhs.



## Internship

Students from the B.Pharm program at Amrita School of Pharmacy underwent internship training across various pharmaceutical industries and hospital settings, gaining practical exposure and hands-on experience in real-world healthcare and industrial environments.

### B. Pharm (Batch 2021)



#### KERALA DRUG LABORATORY

Mr. Krishna Manoj Alappat  
Mr. Arjun Anand,  
Mr. Steve S. George



#### KERALA AYURVEDA LTD

Mr. Harigovind P. Nair,  
Mr. Sanjay Madhav S.  
Ms. Neelimakrishna V.,  
Ms. Sanjana O. V.



#### LIVLONG NEUTRACEUTICALS

Ms. Swathi N M  
Ms. Anjali Prasad



#### SANCE LABORATORIES

Ms. Aleena Antu, Ms. Malavika M Kammath,  
Ms. Hayana Fathima Shuja, Ms. Aswani Krishna  
Ms. Sreelakshmi U D, Ms. Lakshmy R



#### VPL CHEMICALS PVT LTD

Ms. Anagha Krishna U, Ms. Rosanna Joby  
Ms. Sneha Agrawal

## Industrial Visit

*Industrial Visit of M.Pharm students to Research and Development Centre, Symbio Generics, Bangalore from 19<sup>th</sup> to 23<sup>rd</sup> August 2025*



*Visit of B.Pharm 2022 batch students to Sun Pharmaceutical Industries & Synbiotics Limited, Vadodara / Cultural Heritage Centers from 15<sup>th</sup> to 27<sup>th</sup> December 2025*



## OUR EMINENT RECRUITERS



# IPA-SF AMRITA STUDENT CHAPTER ACTIVITIES

## IPA Kerala State Branch Honored Dr Sabitha M. and Dr Bijo Mathew

The Indian Pharmaceutical Association (IPA) Kerala State Branch honored Dr. Sabitha M., Principal, Amrita School of Pharmacy and Dr. Bijo Mathew, Professor, Department of Pharmaceutical Chemistry, Amrita School of Pharmacy, during the IPA Kerala State Annual General Body Meeting held at Lisie College of Pharmacy, Kochi, on 09<sup>th</sup> August 2025.



Dr. Sabitha was honored for her significant contributions as an exemplary teacher and dedicated researcher, and for being recognized by the Stanford/Elsevier Top 2% Scientists List 2024.

Dr. Bijo Mathew was honored for his significant contributions as an exemplary teacher and dedicated researcher, for being awarded the Best Teacher by the Kerala State Pharmacy Council, and recognized by the Stanford/Elsevier Top 2% Scientists List 2024.

## IPA Student Forum – Amrita Student Chapter Contributed to Community Outreach Program Organized by IPA Kerala State Branch in collaboration with the Lions Club

On 16<sup>th</sup> October 2025, a Community Outreach Program was organized by the IPA Kerala State Branch in collaboration with the Lions Club at St. Mary's School, with active participation from the IPA Student Forum (IPA-SF) Amrita Student Chapter. The program focused on Drug Awareness and Mental Health and was attended by approximately 200 students.

The session aimed to educate students about the harmful effects of substance abuse and the importance of maintaining good mental health. During the program, the speakers provided detailed information about different types of drugs, their physical and psychological consequences, and the long-term impact of addiction. Students were encouraged to stay informed and make conscious decisions to avoid substance abuse.

In addition to drug awareness, the session also highlighted the significance of mental health and well-being. Topics such as stress management, emotional balance, and seeking help during challenging times were discussed. The importance of communicating with trusted individuals and accessing support systems was strongly emphasized.

The program also included an awareness segment on civic sense, where students were guided on personal responsibility, respect for others, cleanliness, discipline, and adherence to social rules. The session aimed to instill values that contribute to becoming responsible and socially aware citizens. Interactive discussions were an integral part of the program, allowing students to actively participate and clarify their doubts. These interactions encouraged students to build self-confidence, resist peer pressure, and support one another in making positive life choices.

Overall, the outreach program was impactful in raising awareness about drug abuse, promoting mental well-being, and inspiring students to lead a healthy, disciplined, and drug-free life.



## EXTRACURRICULAR ACTIVITIES

### Ramayana Month Observation 2025

As part of the Ramayana Month Observation, a drawing competition on the theme "Any Context from Ithihasa Ramayana" was organized by the Cultural Committee of Amrita School of Pharmacy on 14<sup>th</sup> August 2025. A total of 19 students participated in the event.

Ms. Anakha S. from the M.Pharm Pharmacology 2024 batch, Mr. Abhijit K. S. from the B.Pharm 2025 batch, and Ms. Bhadra R. Menon from the B.Pharm 2025 batch secured the first, second, and third prizes, respectively. Ms. Avlin Thomas from the M.Pharm Pharmacology 2025 batch received the consolation prize.



### Visit to Amrita Institute for Differently Aabled

On 26<sup>th</sup> August 2025, members of the Social Service Club of Amrita School of Pharmacy, along with 2<sup>nd</sup> Year Pharm.D and M.Pharm students, visited the Amrita Institute for Differently Aabled. The day was filled with laughter, music, and joy as students and children engaged in interactive sessions—dancing,

singing, and conducting fun games. Food was distributed, and the happiness on the children's faces made the celebrations even more special. The visit became a meaningful learning experience reflecting the values of empathy and inclusiveness.



### Aavani 2025

Amrita School of Pharmacy celebrated Onam festival of the year, "Aavani-2025" with great enthusiasm and joy on 03<sup>rd</sup> September 2025. The celebrations began with the Onam message delivered by Dr. Sabitha M., Principal, Amrita School of Pharmacy, Kochi, who extended her heartfelt wishes for a happy and prosperous Onam to all students, faculty, and staff. The cultural programs showcased the vibrant spirit of Onam, with students presenting traditional thiruvathira, vanchippaattu, group songs, and group dances. Both students and faculty members also actively participated in a variety of fun-filled Onam games, adding excitement and energy to the occasion. A sumptuous Onam Sadhya was also served to



students and faculty members. The celebrations concluded on a high note with a traditional percussion performance.



### World Cleanup Day 2025

Amrita School of Pharmacy participated in the World Cleanup Day 2025 held on 20<sup>th</sup> September 2025 held in connection with Amritavarsham 72, the 72<sup>nd</sup> birthday of Sri Mata Amritanandamayi Devi (Aamma). Students, faculty and staff took part in the mass drive, cleaning campus premises and nearby public spaces.



## Saraswathi Pooja 2025

An auspicious Saraswathi Pooja was held on 23<sup>rd</sup> September 2025 as part of Navaratri celebrations at Amrita School of Pharmacy. The pooja was led by Sampoojya Swami Purnamritananda Puri, General Secretary, Mata Amritanandamayi Math. All students and staff actively participated in meditation, pooja and bhajans followed by prasad distribution.



## Inter-School Cricket Tournament

The Inter-School Cricket Tournament 2025 was organized by the Sports Club of Amrita School of Pharmacy from 13<sup>th</sup> to 16<sup>th</sup> October 2025. The event aimed to foster teamwork, sportsmanship, and healthy competition among the various schools of Amrita Kochi Campus. A total of eight teams participated in the men's category - Amrita College of Nursing, Amrita School of Allied Health Sciences, Amrita School of Arts and Sciences, Amrita School of Business, Amrita School of Dentistry, Amrita School of Medicine, Amrita School of Nanosciences and Molecular Medicine, and Amrita School of Pharmacy. Additionally, a friendly women's match was held between Amrita School of Pharmacy and Amrita School of Nanosciences and Molecular Medicine. On the first day, the tournament was inaugurated by Dr. Sabitha M, Principal, in the presence of Dr. Rahul Soman, Assistant Professor, Department of Pharmaceutics, and Staff In-charge of the Sports Club, Mr. Sunil Dath, Senior Physical Instructor, Mr. Amrit

Sagar, Placement Officer, and other dignitaries and then proceeded with the matches.

Throughout the four days, the tournament featured a sequence of quarter-finals and semi-finals leading up to the grand finale. The first semi-final was between Amrita School of Pharmacy (ASP) and Amrita School of Nanosciences and Molecular Medicine (ASNSMM), with ASNSMM emerging victorious. The second semi-final saw Amrita School of Medicine (ASM) triumph over Amrita College of Nursing (ACN). ASNSMM and ASM faced off in the grand finale, and ASM claimed the championship. The Best Player of the tournament was presented to Dr. Prashant from Dept of Orthopedics in recognition of his outstanding performance throughout the tournament. On 16<sup>th</sup> October the prize distribution ceremony was presided by Dr. Sabitha M., who presented the trophies and certificates to the winners and commended the players for their enthusiasm and sportsmanship. The event concluded with the vote of thanks delivered by Mr. Dheenadhayalan R (B.Pharm 2023 batch), Cricket Club Manager.



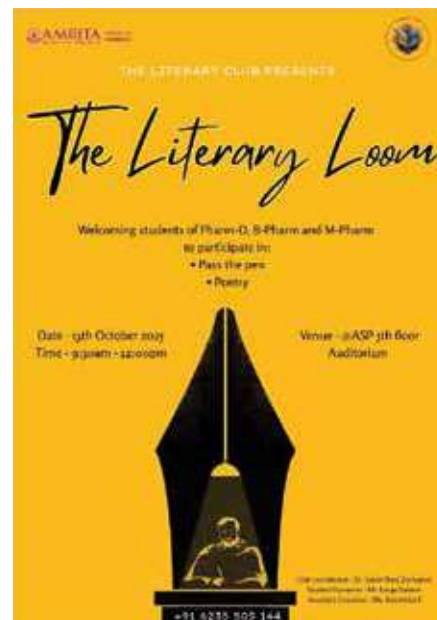
## Literary Loom

The Literary Club of Amrita School of Pharmacy conducted 'The Literary Loom' on 13<sup>th</sup> October 2025. The programme welcomed students from Pharm.D, B.Pharm, and M.Pharm and aimed to inspire creativity and literary expression.

Two events were conducted as part of The Literary Loom: 'Pass the Pen' and 'Poetry in Frame'. 'Pass the Pen' involved collaborative creative writing, while 'Poetry in Frame'

focused on composing poems based on given visual prompts. A total of five teams participated in 'Pass the Pen', showcasing teamwork and spontaneous writing skills. For 'Poetry in Frame', five individual participants took part and presented their creative poems.

Students from all academic years actively took part in and supported the event, contributing to a vibrant and enthusiastic atmosphere. The entries reflected deep emotion, imagination, and artistic expression. The programme was conducted under the guidance of Dr. Subin Mary Zachariah, Associate Professor, Department of Pharmaceutical Chemistry, with the support and coordinated efforts of the Literary Club members, who actively contributed to the smooth organization and successful execution of the event.



## Dhwani - Pharma Arts Fest 2025

The Pharma Arts Fest – Dhwani 2025, hosted by the Amrita School of Pharmacy, Kochi, commenced with its grand inauguration on 01<sup>st</sup> November 2025, marking the ceremonial beginning of the celebrations. Organized by the 2023 batch of Pharm.D and B.Pharm students, Prithvi, the fest embodied the belief that artistic beauty emerges



when individuals rise beyond limitations and embrace the freedom of expression. The ceremonial lamp lighting was gracefully performed by Principal Dr. Sabitha M, accompanied by members of the Arts Committee. Following this, Dr. Sabitha addressed the gathering with an inspiring inaugural speech, encouraging students to embrace Dhwani as a platform to explore their potential, express their individuality, and celebrate the rich tapestry of artistic talent within the campus. A significant highlight of the inauguration was the unveiling of the central artistic emblem for Dhwani 2025 – Pharma Arts Fest : “Navarasa,” beautifully aligned with the overarching theme, “Complete Spectra.” The programme continued with vibrant introductory dance performances by each batch, filling the auditorium with colour,



rhythm, and infectious energy. These performances marked a spirited beginning to the competitions that followed, officially opening the doors to a week-long journey of creativity, camaraderie, and artistic brilliance at Dhwani 2025.

Day One – 01<sup>st</sup> November 2025 - The morning session featured Adapt to Tune, Essay Writing (Hindi), Mappila Pattu, Extempore (Malayalam), and Water Colouring—each event showcasing unique artistic and linguistic abilities. The afternoon segment continued with equal vibrancy through Recitation (Hindi), Elocution (English), Solo Dance, Poem Writing (English), Essay Writing (Malayalam), Mehendi Designing, and Story Writing (English).

Day Two – 07<sup>th</sup> November 2025 - Day 2 began with an impressive lineup of artistic and literary competitions, including Light Music, Cartoon Drawing, Extempore (English), and Poem Writing (Malayalam). The creative momentum continued with Essay Writing (English), Pencil Drawing, and Recitation (Malayalam). In the afternoon, the fest grounds buzzed with energy through Face Painting, Elocution (Malayalam), Recitation (English), and Story Writing (Malayalam).

Day Three – 08<sup>th</sup> November 2025 - The morning featured Re-enactment, Karaoke, and the Folk Dance competition. Post-lunch events began with Western Song competition, followed by a Prize Distribution ceremony that celebrated outstanding performers.



The day closed with the Duet Song competition, filling the auditorium with harmony and musical brilliance.

Day Four – 10<sup>th</sup> November 2025 - The



day commenced with the Mono Act competition, highlighting expressive storytelling and dramatic skill. This was followed by Bharatanatyam, Folk Song and Mohiniyattam competition and an additional round of prize announcements.

Day Five – 11<sup>th</sup> November 2025 – The grand finale of Dhvani 2025 was held at the B-Block Auditorium of Amrita Hospital, Kochi. The morning segment featured the Mime competition, Group Dance competition, and Fusion Dance performance. The afternoon session started with Split Dance competition, followed by dance performances by M.Pharm 2<sup>nd</sup>-year students and Pharm.D interns.

The event reached its pinnacle with the Academic Excellence Awards and the Arts Prize Distribution Ceremony, marking a momentous culmination of both intellectual achievement and artistic mastery. Among the honours bestowed, the Emerging Star Award was awarded to Mr. Muhammad Faheem (Pharm.D 2025 batch), recognising his remarkable potential and impressive growth within a short span of time. The prestigious titles of Kalathilakam and Kalaprathiba were earned by Ms. Sreenandhana P (B.Pharm 2022 batch) and Mr. Jeffin Joseph (B.Pharm 2022 batch). The ever-rolling trophy, was triumphantly secured by the Anthareeksha 2022 Batch, whose dynamic performances

and cohesive teamwork set a benchmark for the event. The Prithvi 2023 Batch, with their unwavering spirit, creativity, and exceptional participation across categories, proudly emerged as the runners-up, reinforcing their reputation for passion and dedication. The formal proceedings drew to a close with the vote of thanks, eloquently delivered by Ms. Chandra S (Pharm.D 2023 Batch). The event concluded with the National Anthem, bringing an inspiring and dignified end to Dhvani 2025.

## Christmas Celebration

Amrita School of Pharmacy celebrated Christmas on 23<sup>rd</sup> December 2025 with great enthusiasm and festive spirit. A highlight of the event was the arrival of Santa Claus, who added cheer by interacting with the audience and distributing sweets. Faculty members addressed the gathering, emphasizing the importance of unity, compassion, and sharing during the holiday season. The celebration concluded with refreshments and group interactions, leaving everyone with joyful memories.



## NEW FACULTY



Dr. Rahul R

Dr. Rahul R joined as Assistant Professor in Department of Pharmacy Practice at Amrita School of Pharmacy in July 2025. He holds a Ph.D. (Doctor of Philosophy) in Pharmaceutical Sciences from SRM Institute of Science and Technology, Chennai and a PharmD (Doctor of Pharmacy) from Vinayaka Mission's Research Foundation, Salem. He is having more than 5 years of teaching and research experiences. His major area of interest on Antimicrobial Resistance, Infection Control, Public Health Epidemiology, and Psychiatry. His accolades include being named Best Research Scholar by SRM College of Pharmacy and receiving the Best Volunteer Award from the Ministry of Human Resource and Development. He serves as an advisory panel member of Elsevier and journal reviewer for prominent publishers like Elsevier and Springer, Taylor and Francis, Frontiers. He is having 24 research publications in national and international peer-reviewed journals.



Dr. Gayathri Baburaj

Dr. Gayathri Baburaj joined as Assistant Professor in Department of Pharmacy Practice at Amrita School of Pharmacy in August 2025. She holds a Ph.D. (Doctor of Philosophy) in Pharmacy Practice from Manipal Academy of Higher Education, Manipal, and a PharmD (Doctor of Pharmacy) from NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Mangaluru. She is a recipient of the prestigious DST-INSPIRE Fellowship for her doctoral research. Her major areas of interest include Lung Cancer Research, Liquid Biopsy, Molecular Biology, Pharmacogenomics, and Clinical Pharmacy. She has expertise in molecular biology techniques, liquid biopsy methodologies, biomedical statistics, and clinical pharmacy practices. Her accolades include receiving a Gold Medal and Merit Certificate for securing the highest aggregate marks in PharmD from Nitte University, the DST INSPIRE Fellowship awarded by the Government of India, and multiple prizes for scientific presentations at international cancer research conferences. Dr. Gayathri has authored several peer-reviewed publications in reputed journals, including International Journal of Biological Macromolecules, Molecular Cancer, Archives of Medical Research, and Molecular Biology Reports. She has also filed an Indian patent for a novel allele-specific amplification method.



Dr. Atul P. Mourya

Dr. Atul P. Mourya joined as Assistant Professor at the Amrita School of Pharmacy, Amrita Vishwa Vidyapeetham, Kochi, India, in September 2025. He obtained his M.S. (Pharmaceutics) from National Institute of Pharmaceutical Education and Research (NIPER) Raebareli, Uttarpradesh, India in 2018 and has completed his PhD thesis in the Department of Phramceutics NIPER Hyderabad, Telangana, India, in 2025. His primary research focus is on development of lipid/polymer-drug conjugate to improve the bio-availability and therapeutic efficacy of drug molecules. Apart from that, he has worked on graphene oxide for enzyme immobilization, drug repurposing, and delivery system development to increase the therapeutic efficacy against cancer, pain, inflammation, leishmanial, bacterial, and fungal infections.

## FACULTY ACCOMPLISHMENTS



**Dr. Sabitha M.**

- Distinguished Panelist in the Panel Discussion on “The future challenges in Pharmacy Education : Industry and Practice Perspectives” organized by the Indian Pharmaceutical Association, Kerala State Branch, in collaboration with St. Joseph’s College of Pharmacy, Cherthala on 25<sup>th</sup> September 2025.
- Participated in the National Conference on Enhancing Pharmaceutical Quality Assurance through Good Manufacturing Practices (GMP) & Session on Revamped Pharmaceutical Technology Upgradation Assistance Scheme (RPTUAS) on 31<sup>st</sup> October 2025.
- Guest Speaker at the one-day National Workshop organized by Rajiv Gandhi Institute of Pharmaceutical Sciences and Research (RIPSAR) held on 06<sup>th</sup> December 2025 and spoke on the topic “Empowering Pharmaceutical Teaching-Learning-Research.”



**Dr. Bijo Mathew**

- Recognized in Stanford’s World’s Top 2% Scientists List 2025 for the sixth consecutive time.
- Delivered an invited talk on “Principles of Molecular Dynamics” at R.V.S. College of Pharmaceutical Sciences, Coimbatore, India, on 17<sup>th</sup> July 2025.
- Received the Best Teacher Award from Honorable Health Minister of Kerala, Veena George, at a programme conducted by the Kerala State Pharmacy Council on 07<sup>th</sup> August 2025, Thiruvananthapuram.
- Delivered an invited talk on “Molecular Dynamics: A Look Inside the Invisible World of Molecules” at Amrita School of Pharmacy, Kochi, India, on 25<sup>th</sup> October 2025.
- Delivered an invited talk on “Research Methodology” at Amrita School of Nursing, Kochi, India, on 22<sup>nd</sup> December 2025.
- Served as Guest Editor in Current Drug Targets.



**Dr. Lekshmi R. Nath**

- Served as an Associate Editor for Frontiers in Pharmacology and is a member of the Editorial Board of the Amrita Journal of Medicine.
- Served as a Thesis Examiner for the M.Sc. Biological Sciences program at UTAR University, Malaysia.
- Invited speaker in the webinar series organized by Periyar College of Pharmacy, Tiruchirappalli, Tamil Nadu and has served as Chief Guest and Invited Speaker at St. Thomas College, Pala.
- Invited speaker at the International Conference on Nutraceuticals and Chronic Diseases and participated as a distinguished panelist in a program jointly organized by the IPA Kerala State Branch and St. James College of Pharmacy, Cherthala.



**Dr. Sreeja C Nair**

- Received the Outstanding Star Performer Award (Kalpesh Memorial Cash Award) with A+ grade (9.5 and above) in the FDP on assessment design, MCQ construction and analysis, question bank development, and blueprinting techniques organized by Amrita School of Pharmacy in association with the Higher Education Skill Development and Research Center (HESDARC) Mysuru during 08<sup>th</sup> to 12<sup>th</sup> July 2025.



**Dr. Kaladhar Kamalasanan**

- Received Distinguished Alumni Award from RVS College of Pharmaceutical Sciences Coimbatore during the One-Day National Seminar on Novel Strategies in Development of Pharmaceutical Biotechnology Therapeutics held on 17<sup>th</sup> October 2025.
- Honored with J.C. Bose Memorial Award at the International Conference on Biomaterials and Healthcare 2025 (BIOHEAL 2025). The event took place during 27<sup>th</sup> - 30<sup>th</sup> October 2025, at IIT Roorkee, India. Dr. Kaladhar received the award in recognition of his exceptional accomplishments and pioneering contributions in advancing science and research.
- Delivered a keynote Lecture on Oral Cancer Medicine entitled "Bulk and surface engineered oral anticancer controlled release nanomedicine : A proof with a repurposed drug" at the 40<sup>th</sup> International Conference Bio-MANTHAN 2025 at the Indian Institute of Technology (IIT) Ropar during 04<sup>th</sup> to 07<sup>th</sup> December 2025.



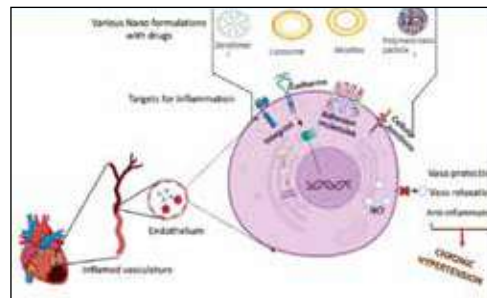
**Dr. Manish Kumar Jeengar**

- Serving as Guest Editor for the special issue "Rationale Approach for Nutraceutical Discovery, Development, and Delivery for Chronic Disease Management" in Current Pharmaceutical Design.

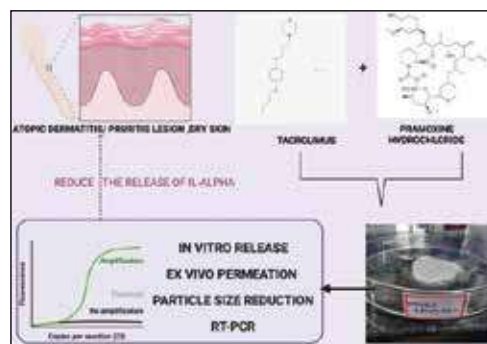
## PUBLICATIONS



**Sreeja C Nair et al.**, Nanoparticle-Based Approaches for Vascular Inflammation in Managing Hypertension: Advancing Molecular Mechanisms and Treatment Strategies. *Drug Deliv Transl Res.*, 2025. This review outlines the inflammatory pathophysiology underlying vascular hypertension and underscores the necessity of integrating knowledge gaps while inspiring innovative approaches to combat hypertension effectively.

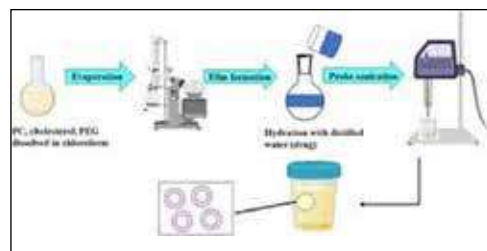


**Vidya Viswanad, et al.**, Microemulsion-Based Gel for Skin Delivery of Tacrolimus and Pramoxine Hydrochloride *Journal of Pharmaceutical Innovation*, 2025. A novel dual-drug microemulgel combining tacrolimus and pramoxine was successfully developed to address key limitations in atopic dermatitis therapy.



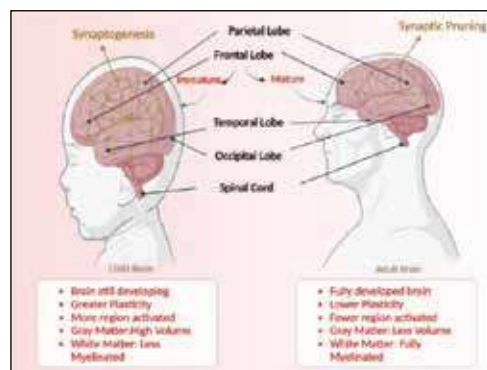
**Sabitha M, et al.**, Formulation, characterization, and in vitro evaluation of lactoferrin conjugated liposome loaded with magnesium sulfate for improved CNS penetrability

*J. Liposome Res.* 2025. The study is focused on the development of nano formulation of lactoferrin conjugated liposome loaded with magnesium sulfate with an aim to improve its CNS permeability.



**Vrinda S Kumar et al.**, Advancements in Liposomal Drug Delivery Systems for Paediatric Neurological Disorders: A Comprehensive Review. *AAPS PharmSciTech*, 2025

This article focuses on paediatric neurological disorders and the role of liposomes in developing treatment approaches.

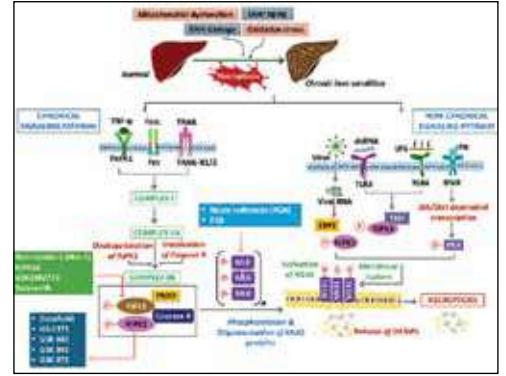




**Lekshmi R Nath et al.,** Linking necroptosis with liver aging and chronic inflammation in hepatic pathology. *Life Science*. 2025

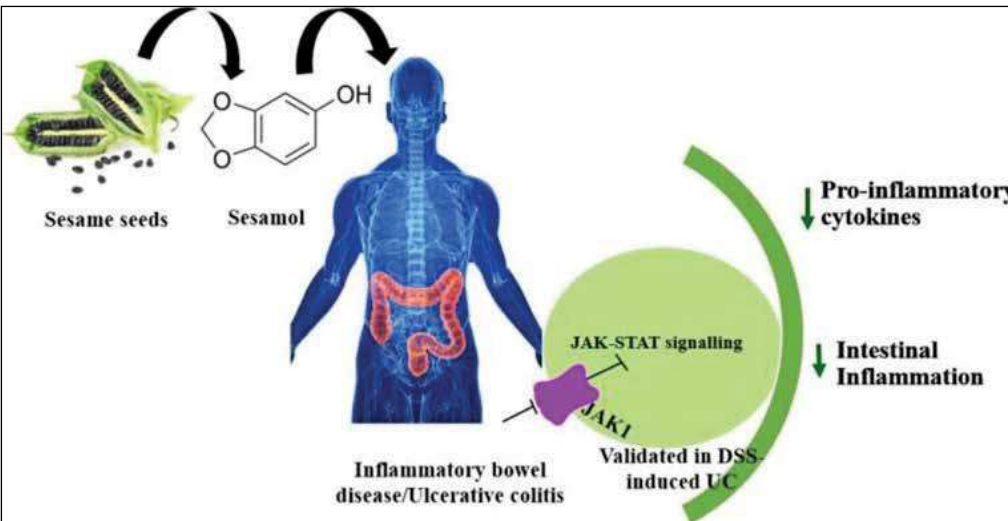
Graphical abstract

The present review delves into the complex role of necroptosis in liver aging and chronic liver diseases, detailing the underlying mechanisms and the latest treatment approaches, and underscores the critical need for extensive research in the area.



**Manish Kumar Jeengar et al.,** Towards oral insulin-controlled release nanomedicine: A review *Journal of Biomaterials Applications*. 2025

Future perspectives and innovative approaches to enhance the therapeutic potential of nano-driven systems for oral insulin administration are discussed in this review as an affordable and accessible medicine strategy.

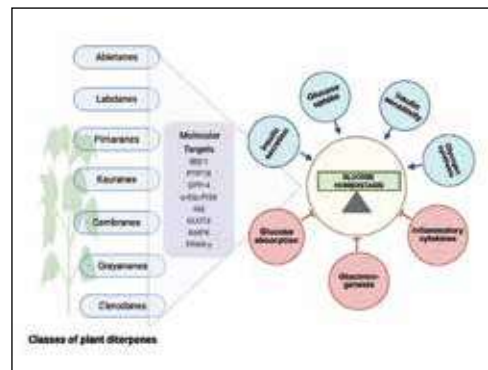


**Bijo Mathew, Subin Mary Zachariah, T P Aneesh, Leena K Pappachen, et al.,** Deciphering the molecular mechanism of sesamol in inflammatory bowel disease through an integrative computational and biological evaluation of the JAK1 signalling pathway. *Naunyn - Schmiedeberg's Arch Pharmacol*. 2025



**Lakshmi PK et al.,** Exploring antidiabetic potential of plant diterpenes: from mechanisms to clinical insight. 2025, Medicinal Chemistry Research

This review, highlight the therapeutic potential of plant-derived diterpenes in type-II diabetes,



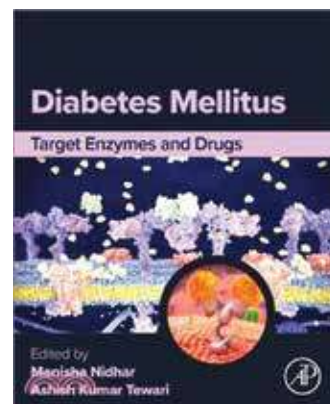
**Prashant Chandra, Unnikrishnan MK et al.,** Clinical Decision Support Systems in Indian Healthcare Settings: Benefits, Barriers, and Future Implications. Healthcare (Basel)

2025

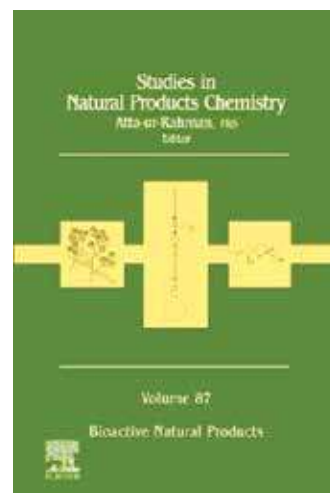
The article highlights the healthcare challenges in India owing to its scale, heterogeneity, and rapid growth.



**Ms. Roshni PR et al.,** published a book chapter on the topic "Amylin in diabetes mellitus. In M. Nidhar & A. K. Tewari (Eds.), Diabetes mellitus: Target enzymes and drugs (pp. 145–158). Elsevier.



**Lekshmi R Nath et al.,** Published a book chapter on the topic "Exploring the anticancer potential of Solanum: An overview of its therapeutic properties" in the book "Studies in Natural Products Chemistry". Elsevier publishers.



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