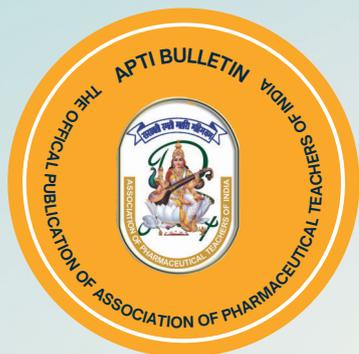




# APTI BULLETIN

A Triennial Newsletter of Association of Pharmaceutical Teachers of India



Dr. Milind J Umekar

## Editorial Empowering Pharmacy Education: APTI's Commitment to Excellence, Leadership, and National Priorities

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“Future-ready pharmacy education begins with teachers who think ahead of time, technology, and tradition.”

As we advance in an era characterized by rapid scientific progress, evolving healthcare demands, and deep technological integration, the responsibility entrusted to pharmaceutical education has become more significant than ever. The Association of Pharmaceutical Teachers of India (APTI) continues to move forward with renewed purpose, firmly committed to academic excellence, ethical practices, and alignment with national development priorities.

Pharmacy education today extends far beyond classrooms and laboratories. It focuses on nurturing competent professionals, ethical leaders, innovative researchers, and socially responsible contributors capable of addressing contemporary healthcare and industrial challenges. APTI has consistently worked towards strengthening pharmaceutical education by empowering teachers, enriching academic standards, and fostering a culture of quality, innovation, and accountability across institutions.

Over the years, APTI has emerged as a strong national platform uniting pharmacy educators from across the country. Through academic conferences, faculty development programmes, leadership conclaves, student-centric initiatives, and collaborative academic activities, the Association continues to promote knowledge sharing, professional growth, and collective academic advancement.

A defining milestone of 2025 was the grand and successful organization of the 74th Indian Pharmaceutical Congress (IPC) at Bengaluru. The seamless execution of this mega scientific congregation stood as a testament to the organizational strength, academic maturity, and collaborative spirit of both APTI and the Indian Pharmaceutical Congress Association (IPCA). It was a matter of great honour and responsibility for APTI to host the 74th IPC at its Headquarters in Bengaluru. Notably, for the first time in the history of IPC, leadership responsibilities converged through a unique dual role, with the President of APTI simultaneously serving as the President of IPCA. This rare convergence symbolized the harmonious integration of pharmacy education, research, industry, regulation, and societal responsibility, strongly reaffirming the central role of academia in shaping the future direction of the profession.

Recognizing the critical importance of future readiness and the transformative potential of artificial intelligence and machine learning, the IPC theme, “AI & Technology in Pharma: Educate, Innovate, Empower,” was thoughtfully chosen. The theme resonated strongly with the rapidly evolving pharmaceutical landscape and reflected APTI’s progressive outlook. In this context, APTI also welcomed and endorsed the recently proposed curriculum reforms by the Pharmacy Council of India (PCI), which emphasize emerging domains such as artificial intelligence and machine learning, thereby aligning pharmacy education with global technological advancements.

The recent Union Budget announcements by the Hon. Finance Minister are highly encouraging for the future of pharmaceutical education and industry in India. Union Budget 2026 reflects a strategic shift from volume-driven growth to innovation-led development in the pharmaceutical and healthcare sectors. The Biopharma SHAKTI initiative aims to position India as a global hub for biologics and biosimilars, with special emphasis on complex therapies for non-communicable diseases. The proposal for the establishment of three new National Institutes of Pharmaceutical Education and Research (NIPERs) and the strengthening of the existing seven NIPERs, along with focused budgetary support for the pharmaceutical and artificial intelligence sectors, demonstrates a strong national commitment to research excellence, innovation, and skilled manpower development. These initiatives are expected to enhance academic infrastructure, promote advanced research, strengthen industry–academia collaboration, and integrate emerging technologies into drug discovery, manufacturing, quality assurance, and healthcare delivery. In this evolving landscape, APTI has a pivotal role in supporting national initiatives through faculty capacity building, curriculum enrichment, interdisciplinary training, and policy-oriented academic dialogue, ensuring that pharmacy education remains future-ready and industry-relevant.

Capacity building of faculty members remains a core priority of APTI. Continuous professional development is essential to keep pace with advancements in pharmaceutical sciences, regulatory frameworks, digital learning methodologies, and emerging technologies. Equally important is our focus on nurturing young faculty members and students through mentorship platforms, women leadership initiatives, research-oriented workshops, and student development activities.

In the present academic ecosystem, adherence to quality standards, transparency, and good governance is indispensable. APTI emphasizes strict compliance with academic regulations, ethical practices, and standard operating procedures in all its initiatives, ensuring institutional credibility and long-term sustainability.

I express my sincere gratitude to all office bearers, state branches, organizing committees, faculty members, and student volunteers for their unwavering support and dedication. Let us move forward together with unity, integrity, and a shared vision to elevate pharmacy education in India and strengthen its contribution to national healthcare and economic growth.

With best wishes for continued academic excellence and professional progress.

**Prof. Milind J. Umekar**

President

Association of Pharmaceutical Teachers of India (APTI)

Indian Pharmaceutical Congress Association (IPCA)

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# Glimpses of 74<sup>th</sup> IPC, Bangalore



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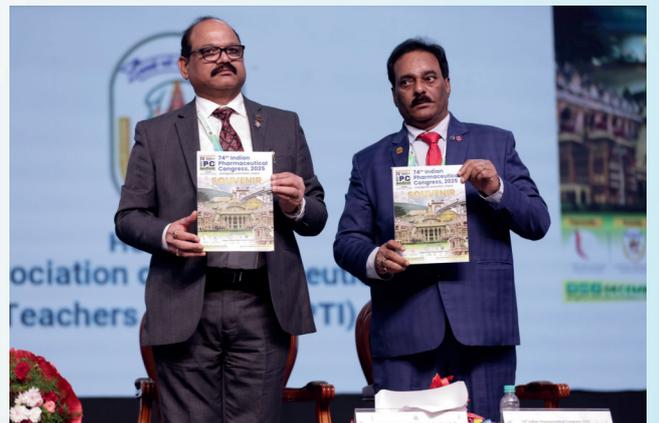
























# 74th Indian Pharmaceutical Cong

AI & TECHNOLOGY IN PHARMA : EDUCATE, INNOVATE, EMP



# 74th Indian Pharmaceutical

AI & TECHNOLOGY IN PHARMA : EDUCATE, INNO



















# APTI Awards



# APTI Fellowship Award - 2025



# APTI Fellowship Award - 2025



# APTI Fellowship Award - 2025



# APTI Fellowship Award - 2025























# Institutional / Event News

## AWARENESS PROGRAM ON INTERNATIONAL DAY AGAINST DRUG ABUSE BY ANCP

In observance of the International Day Against Drug Abuse and Illicit Trafficking – 2025, the NSS Unit of Annamacharya College of Pharmacy (ANCP) organized an awareness program in June 2025 at the college premises.

The program was inaugurated by Dr. D. Swarnalatha, Principal, ANCP, who addressed the gathering and highlighted the significance of observing this global day. In her address, she emphasized the urgent need to create awareness among young people about the harmful effects of drug abuse and stressed the importance of collective efforts in combating drug trafficking and substance misuse in society.

The Chief Guest, Smt. M. Mallika, Circle Inspector, Special Enforcement Bureau, Rajampet, Annamayya District, delivered an insightful and motivating lecture on drug abuse and its severe social, physical, and psychological consequences. She sensitized the students to how substance abuse can ruin lives and how illegal drug trafficking contributes to criminal activities, urging them to stay vigilant and responsible.

The awareness program witnessed the active participation of nearly 200 students, who gained valuable insights into preventive measures against drug abuse and were encouraged to adopt healthy and drug-free lifestyles.

On this occasion, Dr. Sri C. Gangi Reddy, Secretary; Sri E. Sai Baba Reddy, Vice Chairman; Sri C. Yalla Reddy; Sri C. Abhishek Reddy, Treasurer; and Dr. C. Rama Chandra Reddy, Chairman, congratulated the NSS unit for successfully organizing the program and appreciated their efforts in promoting social responsibility and awareness among students.



## Bharati Vidyapeeth College of Pharmacy, Kolhapur Successfully organized Workshop On “Importance of Profession Ready Training and Placements, Pharmacovigilance, Clinical Research & Associated Domain”

The Training and Placement Cell of Bharati Vidyapeeth College of Pharmacy, Kolhapur, organized a webinar on “Importance of Profession-Ready Training and Placements in Pharmacovigilance, Clinical Research, and Associated Domains” in association with Clini India, Pune, on Saturday, 26th July 2025, from 2.30 pm onwards, for students and faculty members.

The webinar was delivered by Dr. Ankita Suman, Trainer, Clini India, Pune. The programme aimed to create awareness about job opportunities and career prospects in Clinical Research and related domains in India and the USA and to guide D. Pharm, B. Pharm, and M. Pharm students on preparing for roles such as Clinical Trial Trainees. The session highlighted essential computer and soft skills, CV preparation, and interview readiness, along with expert interaction and discussion.

The programme was inaugurated at 2.30 pm by Dr. H. N. More, Principal, along with Ms. Nikita Jogewar, Head of Operations, Clini India, Pune, Dr. Anilkumar J. Shinde, and Dr. S. S. Mali, Coordinator, Training and Placement Cell. Ninety-four students from D. Pharm, B. Pharm, and M. Pharm actively participated.

The webinar was coordinated by Dr. Anilkumar J. Shinde and successfully conducted with the support of Dr. M. S. Bhatia, Vice-Principal, Ms. Diksha, Coordinator, Clini India, Pune, and the faculty members. If you want it even shorter for newspapers or NBA/NAAC reporting, I can refine it further.

## School of Pharmacy, Techno India University, Kolkata & Director of SCMILE Conducts One-Day Workshop on “The Journey from Molecule to Medicine (M2M)” at Hartley High School

SCMILE organized a one-day workshop titled “The Journey from Molecule to Medicine (M2M)” on 02 July 2025 at Hartley High School, Kolkata, a renowned temple of learning. The programme was conducted by Mr. Soumya Chakraborty, Founder and Director of SCMILE, and presently a post-baccalaureate learner (M.Pharm – Pharmaceutical Sciences) at NSHM Knowledge Campus, Kolkata.

The workshop was designed for students of Classes IX and X, who are at a crucial stage in shaping their future careers. Through engaging storytelling and interactive discussions, Mr. Chakraborty explained the fascinating journey of medicines from drug molecules to finished dosage forms. He covered key areas such as drug discovery, pharmaceutical research and development, manufacturing, quality control (QC), quality assurance (QA), clinical and regulatory affairs, and patents. The session also included guidance on career opportunities in pharmaceutical sciences, preparation of attractive and effective CVs, and tips for facing pharmaceutical job interviews.

Mr. Chakraborty also shared his earlier initiative of organizing a one-day boot camp on “Bridging Industry and Academia – The Journey from Molecule to Medicine” at Sweeping Seven Educational Institute, Belgharia, in 2023. The concept of SCMILE was explained as a journey towards achieving milestones through perseverance and continuous learning, with the aim of strengthening the foundation of molecular and pharmaceutical sciences among young learners.

During the workshop, he elaborated on the scientific concept that a drug is a chemical moiety with a defined structural framework, derived from synthetic, semi-synthetic, or natural sources, capable of interacting with biological receptors to correct biochemical imbalances. He emphasized that pharmacy stands on two pillars—chemistry and biology, and described the stages of drug development, including preclinical studies, clinical trials (Phase I-IV), and regulatory approval, before a drug reaches patients as a medicine.

The session was enriched with visual learning, real-life examples, quizzes, and interactive activities, making the learning experience engaging and inspiring. Mr. Chakraborty’s impactful delivery received enthusiastic appreciation and applause, and the students were highly motivated by the program.

The workshop successfully ignited curiosity and interest in pharmaceutical sciences among school students and reinforced SCMILE’s mission of bridging science, education, and career awareness at an early stage.



# National Seminar on Drug Design and Drug Analysis by Karpaga Vinayaga Institute for Pharmaceutical Sciences (KVIPS), Chengalpattu

Karpaga Vinayaga Institute for Pharmaceutical Sciences (KVIPS), Chengalpattu, organized a National Seminar on “Innovative Approaches in Drug Design and Drug Analysis” on June 28, 2025, at the CME Lecture Hall, KIMS. The seminar was conducted by the Department of Pharmaceutical Chemistry and Pharmaceutical Analysis.

The event saw the participation of around 450 delegates and featured 70 abstracts. The inaugural session was graced by Dr. R. Annamalai, Managing Director, Karpaga Vinayaga Educational Group, and Dr. D. Babu Ananth, Chairman, Board of Studies and former Governing Council Member of The Tamil Nadu Dr. M.G.R. Medical University.

The programme included four scientific sessions with expert talks by Dr. N. Ramalakshmi, Dr. G. Saravanan, Dr. C. Vinodhini, and Mr. N. Kirubakaran, covering topics such as drug design tools, QSAR studies, bioanalysis, and NABL approaches. An E-poster presentation competition was conducted, and five best posters were awarded.

The seminar concluded with a valedictory session, feedback from participants, and a vote of thanks, successfully promoting innovation and academic collaboration in pharmaceutical research. If you want an even shorter version or a photo caption, I can prepare that too.



## Questions we all ask what next after completion of my graduate or post graduate degree?



- What are the jobs?
- Where will I work?
- What are the long-term career opportunities?
- Is Masters the only choice to go further in career?
- What if I don't get admission in Masters of my choice?
- What is the career ladder after my master's education?
- What are the new generation career options after my degree?
- After entry level Job what next?
- I am already working, what is there for me?

## Resource Person



**Dr. Ankita Suman**

**CLINI India, Pune**

## One Day corporate training program on 'Manufacturing processes of conventional drug delivery systems'

A one-day corporate training programme on "Manufacturing Processes of Conventional Drug Delivery Systems" was jointly organized by the Department of Pharmaceutics, Faculty of Pharmacy, M. S. Ramaiah University of Applied Sciences (MSRUAS), Bengaluru, and M/s Relicare Tech Services, Bengaluru. The programme aimed to enhance participants' understanding and practical knowledge of manufacturing conventional drug delivery systems, including oral solid, oral liquid, semisolid, and parenteral dosage forms.

The programme was attended by 23 employees of M/s Relicare Pvt. Ltd. The forenoon sessions focused on theoretical aspects and were delivered by experienced faculty members, Dr. Sindhu Abraham, Dr. Tanmoy Ghosh, Dr. R. Deveswaran, and Dr. C. S. Lakshmeesha.

The afternoon session included lab-scale practical demonstrations of various dosage forms conducted by M.Pharm. students under faculty supervision. The training effectively bridged the gap between theory and practice, reinforcing the importance of formulation design, manufacturing techniques, and quality assurance concepts in pharmaceutical manufacturing.

The programme concluded with a feedback session and distribution of certificates to participants, resource persons, and M.Pharm. scholars.

## International Yoga Day Celebrated at Periyar College of Pharmaceutical Sciences, Tiruchirappalli

T Periyar College of Pharmaceutical Sciences, Tiruchirappalli, observed the 11th International Yoga Day under the banner of the National Service Scheme (NSS – Unit No. 23) with enthusiasm and active participation. This year's theme, "Yoga for One Earth, One Health," highlighted the importance of yoga in promoting physical and mental well-being.

A Yoga Performance Programme was organized at the college campus at 10.00 a.m. The programme was presided over by Prof. Dr. R. Senthamarai, Principal, in the presence of Prof. Dr. G. Krishnamoorthy, Vice Principal.

The special invitee, Yoga Guru and Poet Mr. S. Chinnaiyan, addressed the gathering and explained the health benefits of yoga, including its role in physical fitness, mental health, hormonal balance, and mindfulness. He also demonstrated various yoga asanas and warm-up exercises, which were actively practiced by the students.

Students and faculty members participated enthusiastically and expressed their appreciation for organizing such a meaningful programme. The event was successfully organized by the NSS Programme Officer, Mrs. A. Jesima Begum.



## G. Pulla Reddy College of Pharmacy Celebrates 11th International Day of Yoga

G. Pulla Reddy College of Pharmacy, Mehdiapatnam, Hyderabad, celebrated the 11th International Day of Yoga on 21st June 2025 with great enthusiasm and active participation. The programme was organized in line with this year's theme, "Yoga for One Earth, One Health," highlighting the role of yoga in promoting physical, mental, and environmental well-being.

The session was conducted by experts from Bharathiya Yoga Sansthan (BYS). Sri Vijay Varma, BYS West Zone President; Sri Srinivas Yadav, BYS AMBA Garden Central In-charge; and Sri Sri Hari, BYS AMBA Garden Secretary, explained the significance of yoga and demonstrated various yoga asanas. A practical session was also conducted, during which students and faculty actively practiced the asanas under expert guidance.

Dr. B. Madhava Reddy, Principal, G. Pulla Reddy College of Pharmacy, addressed the gathering and emphasized the importance of incorporating yoga into daily life for maintaining overall health and inner balance.

The event witnessed enthusiastic participation from nearly 100 students of B.Pharmacy and Pharm.D programmes, making the celebration meaningful and impactful.



## School of Pharmacy, Techno India University Celebrates International Yoga Day

The School of Pharmacy, Techno India University, Kolkata, West Bengal, organized a one-day programme on International Yoga Day on 21st June 2025 at the university campus ground. The event witnessed enthusiastic participation from B.Pharm students, highlighting the importance of yoga in maintaining physical and mental well-being. The programme emphasized the philosophy and practice of yoga as a holistic way of life. Yoga was explained as a disciplined method for attaining harmony of body and mind, a system of controlling physical and mental processes, and a path toward self-realization. The significance of various yogic traditions such as Gyan Yoga, Bhakti Yoga, Karma Yoga, and Raja Yoga was also highlighted.

Participants were introduced to the role of yoga asanas, pranayama, and meditation in harmonizing the body, breath, and mind. Special emphasis was laid on pranayama techniques, which help improve oxygen supply to the brain, regulate vital life energy (prana), and prepare the practitioner for deeper meditation and self-discipline.

The programme was organized by Shreya Biswas, Dr. Shazma Imam, Siuli Sen, Sourin Nahar, Angana Naskar, Soma Bhattacharya, Golam Parvez, Mustahidin Hoque, Arup Gorai, and Ashutosh Banerjee, and was chaired by Ms. Tanjina Yasmin. The event successfully reinforced the relevance of yoga as a complete system for achieving physical health, mental clarity, and inner balance.



# Ph.D. Awardee

Dr. Beere Nagaraju was conferred the degree of Doctor of Philosophy (Ph.D.) in Pharmacology under the Faculty of Pharmacy at the 27th Convocation of Rajiv Gandhi University of Health Sciences (RGUHS), Bengaluru, held on 6 May 2025.



His doctoral research, carried out under the guidance of Dr. Anil Kumar K. V., Professor and Head, Department of Pharmacology, Visveswarapura Institute of Pharmaceutical Sciences, Bengaluru, was entitled "Pharmacokinetic and Pharmacodynamic Drug Interactions of Glimepiride and Metformin Combination with Angiotensin Receptor Blockers."

Dr. Nagaraju possesses multiple advanced qualifications, including M.Pharm, Pharm.D, and MBA, highlighting his multidisciplinary academic background. He is a prolific researcher with more than 50 publications to his credit, comprising research articles, review papers, and case reports published in reputed national and international journals. In addition, he has presented over 15 papers at various academic conferences and seminars.

Currently serving with the Government of India, Dr. Nagaraju continues to apply his academic and clinical expertise in contributing to healthcare initiatives. His achievements reflect a strong commitment to research excellence and the advancement of pharmacological science and practice.

## Achievements

### ANCP Associate Professor Wins First Prize in Oral Presentation

Mr. E. Gireesh Kumar, Associate Professor in the Department of Pharmaceutical Analysis, with 13 years of teaching experience, won the First Prize in Oral Presentation at a virtual seminar titled "Exploring Novel Approaches in Analytical Methodology for Drug Evaluation", held on 7th March 2025.

The seminar was organized by V. V. Institute of Pharmaceutical Sciences, Seshadri Rao Knowledge Village, Gudlavalleru Post, Krishna District, Andhra Pradesh.

Mr. Gireesh Kumar's award-winning presentation focused on the Evaluation of the Greenness of Analytical Procedures using the AGREE Tool, highlighting sustainable and eco-friendly approaches in pharmaceutical analysis. The management of ANCP, including the Secretary, Sri C. Gangi Reddy; Treasurer, Sri C. Abhishek Reddy; Vice Chairman, Sri C. Yalla Reddy; and Chairman, Dr. C. Rama Chandra Reddy, congratulated and appreciated the faculty member for his achievement.



# INSTRUCTIONS FOR SUBMITTING NEWS ITEMS TO APTI BULLETIN

To maintain the quality and consistency of our publication, we kindly request that you follow the guidelines below when submitting your news items.

Categories: Please ensure that your news item falls under one of the following categories

- Institutional News
- Event Report
- Achievements
- PhD Awards

WORD LIMIT:

- For Institutional News and Event Report submissions, please keep the word count between 250 and 500 words.
- For Achievements and PhD Awards submissions, the word count should be between 150 and 250 words.

TO NE AND CONTENT:

- The content should be written in a neutral tone, avoiding any promotion of the institution or individual.
- Focus on presenting factual information, key highlights, and significant outcomes of the event or achievement.

TITLE AND SENTENCE CASE:

- Use title case for the heading, capitalizing each word, except for articles, prepositions, and conjunctions.
- Utilize sentence case for the body text and avoid unnecessary capitalization of words.

FILE FORMAT AND IMAGES:

- Submit your content as an editable MS word document.
- Please include any relevant images within the document, ensuring they are properly placed and captioned for clarity and context. Additionally, kindly attach these high-quality PNG images separately in the email for printing. This will enhance the visual appeal and comprehension of the document.

PLEASE NOTE THAT THE APTI BULLETIN EDITORIAL BOARD RESERVES THE RIGHT TO EDIT THE SUBMITTED MATERIAL TO ALIGN WITH ITS EDITORIAL POLICY.

Send your submission to "aptibulletin1234@gmail.com" with the subject line "APTI Bulletin Submission: [Category] - [Title]".

We look forward to receiving your news items and appreciate your adherence to these guidelines.

Thank you for your contribution to the APTI Bulletin.

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