#### About BVRIT, Narsapur

B V Raju Institute of Technology (BVRIT) was established by the eminent philanthropist (Late) Padmabhushan Dr. B. V. Raju under the aegis of Sri Vishnu Educational Society (SVES) in the year 1997. BVRIT was granted UGC - Autonomous Status from the year 2014. The Institute is also duly approved by the AICTE and the Government of Telangana State and is affiliated to JNTU, Hyderabad. BVRIT is accredited by NAAC with A+ grade and NBA. The campus has equipped with center of excellences like Assistive Technology Lab (ATL), AICTE - Idea Lab, BVRIT Going Green, Centennial Health Centre, Entrepreneurship Development Cell (EDC), Graduate Study Abroad Center (GSAC), Rural Women Technology Park, Unnat Bharat Abhiyan, and Vishnu Audio Visual Centre, Artificial Intelligence & Machine Learning, Center for VLSI Design, Vishnu Space Engineering Laboratory, Robotics Center for Enhanced Learning, Center for Automotive Technologies, Center for Nanotechnology, TVS Haritha Techserve, Computational Fluid Dynamics (CFD), AICTEIDEA(Idea Development Evaluation and Application) Lab.

#### About Pharmaceutical Engineering Department

BVRIT Narsapur introduced the interdisciplinary "Pharmaceutical Engineering" course in the academic year 2015-16 to meet the growing global demand for innovative undergraduate engineering programs. As the first of its kind among private engineering colleges in India, the program offers an intake capacity of 60 students. The department boasts highly qualified faculty from premier institutions such as IITs and NITs, and it has established strong technical collaborations with leading global universities and companies, including Binghamton University (New York), Kumamoto University (Japan), Saga University (Japan), and ALTAIR Engineering (India). With state-of-the-art laboratories, the department's faculty have contributed significantly to research, publishing in high-impact journals. The department achieved an impressive 96 % placement for its 2024 graduating class. In addition, several students have been recognized for their achievements, winning Best Paper and Poster awards at various conferences. The Aquathon team RISERS secured funding from IIT Hyderabad, while another team won the INNOVATE H2O Ideathon 2024 for their groundbreaking wastewater treatment project.

### **Keynote Speakers**



Dr. Anand Mohan Associate Professor Chemical Engineering IIT, Hyderabad, India

Dr. Chandraiah Godugu Assistant Professor & **HOD Biological Sciences** NIPER, Hyderabad, India



Dr. A. Ananth Praveen Kumar Project Manager Retail Womenova Agro Feeds Pvt Ltd. India

# About INPHES

Department of Pharmaceutical Engineering at B V Raju Institute of Technology (BVRIT) Narsapur is organizing International Conference on Innovations in Pharmaceutical Engineering and Healthcare Systems (INPHES - 2024) on 23rd & 24th December 2024 under the banner of PRANATHI, a technical event initiated by the department since 2020. The conference explores cutting-edge advancements in pharmaceutical engineering, healthcare technologies, and related interdisciplinary fields. This conference provides a platform for researchers, industry professionals, and academicians to discuss innovative solutions and emerging trends aimed at addressing current challenges in healthcare systems. Topics will cover a wide range of areas, including drug delivery systems, biopharmaceuticals, medical devices, and the integration of engineering principles into healthcare practices for improved patient outcomes and sustainability. We believe that our conference will provide a unique opportunity for engaging and fruitful interactions among all participants, fostering memorable and enriching experiences.

# **Plenary Speakers**



Professor Kumamoto University, JAPAN

> Dr. Yukio Nagano Associate Professor SAGA University, JAPAN



Dr. Stefano Dall'Acqua Associate Professor Department of Pharmaceutical Sciences University of Padova, ITALY

> Rachana Tripathi CEO, Founde



Dr. Shyam Sharan Shrestha Himalayan Research and Development Centre NEPAL



# Call for papers and Publication

Full-length papers are invited from students, faculty, scientists and researchers in academia and industry to present their research findings. All submitted papers will undergo a triple peer-review process by the Technical Committee. Based on the reviewers' comments and suggestions, selected papers will be scheduled for oral presentations during the conference.

The selected papers for the oral presentation in the conference will be published in Scopus and WoS Indexed Journals and Conference Proceedings.

## Partnering Journals

- International Journal of Applied Pharmaceutics (Int J App Pharm) - Indexed in Scopus [Q2]

- International Journal of Pharm Investigation - indexed in ESCI, WoS

# **Conference** Themes

- Polymers and composites
- Green Materials
- AI&ML in Healthcare
- Nanotechnology & Biotechnology
- Novel Drug Delivery Systems
- Drug Development
- Data Science in Healthcare
- Process Intensification
- Other fields of Pharmaceutical, chemical, material science and applications

#### **Important Dates**

Submission of full-length paper: 15 November 24 Acceptance of full-length paper: 01 December 24 End of registration: 05 December 24

Send your full paper to: pranathi.phe@bvrit.ac.in

Template: https://feji.us/s083tu

#### **Registration Fee**

	Indian	International
Student/ Research Scholar	1000/-	<b>USD 30</b>
Faculty	1500/-	USD 40
Industry Delegate	2500/-	USD 40

Publication charges are additional, based on the journal and are not included in registration fee.



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Professor & Dean International Relations REVA University Bangalore, INDIA

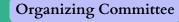
# Payment details

BVRIT HOD PHE BRANCH Bank name: Indian Bank A/C no: 7598701345 IFSC: IDIB000N183 Telangana: 502313 Branch name: Narsapur BVRIT Campus



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# PRANATHI 2024

**International Conference** 

Innovations in Pharmaceutical Engineering and Healthcare Systems (INPHE5 - 2024)

# 23 <sup>rd</sup> and 24 <sup>th</sup> December 2024

Organized by

Department of Pharmaceutical Engineering

B V RAJU INSTITUTE OF TECHNOLOGY (AUTONOMOUS) (NBA and NAAC Accredited, Approved by AICTE and Affiliated to JNTUH) Vishnupur, Narsapur, Medak District - 502 313, Telangana, INDIA



Venue : B V RAJU INSTITUTE OF TECHNOLOGY E-mail : pranathi.phe@bvrit.ac.in Website: https://pranathi.bvrit.ac.in/