

PATRONS

Dr.A.Ramesh
Principal,
Vishnu Institute of Pharmaceutical
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Dr. M Sunitha Reddy
Principal, JNTUH
University college of Pharmaceutical
Sciences, Sultanpur

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Professor & HOD
Department of Pharmaceutics

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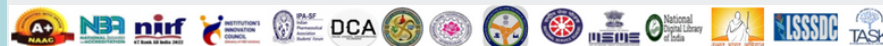
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VISHNU INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH



UGC Autonomous, NAAC A+, NBA Accredited

in association with

**JNTUH UNIVERSITY COLLEGE OF
PHARMACEUTICAL SCIENCES, SULTANPUR**

**One week Faculty Development Programme
on**

**“PHARMACEUTICAL INNOVATIONS IN THE
ERA OF DIGITAL TRANSFORMATION”**

13th - 18th October 2025
(Hybrid mode)

Organized by
Department of Pharmaceutics



EMINENT SPEAKERS



Dr. T. Naga Aparna
Professor,
G. PullaReddy College of Pharmacy,
Mehdipatnam



Dr. Sirikonda V. Sastry
Professor,
University of Pacific, California, United
States
srivsastry@yahoo.com



Dr. A. Sunil Kumar Reddy
Scientist, Chemical Research Department,
Aurobindo Pharma Ltd., Research Centre-2,
Hyd



Mr. Rakesh Narne
Technical services expert - Pharma
Ashland Inc., Hyderabad



Mr. Jayapaul Bonthu
Patient Safety Scientist,
AstraZeneca, Bangalore



Dr. ON Tiwari
Principal Scientist & PI, DST project
CCUBGA, ICAR-Indian Agricultural
Research Institute (PUSA), New Delhi



Dr. Mohammed I Syed
Associate Director, FAS Evonik Corporation,
New Jersey, United States



Mr. Satish Chander
Global Leader in Clinical Data Sciences &
Pharma Life sciences R & D
Capgemini Hyderabad, Telangana, India

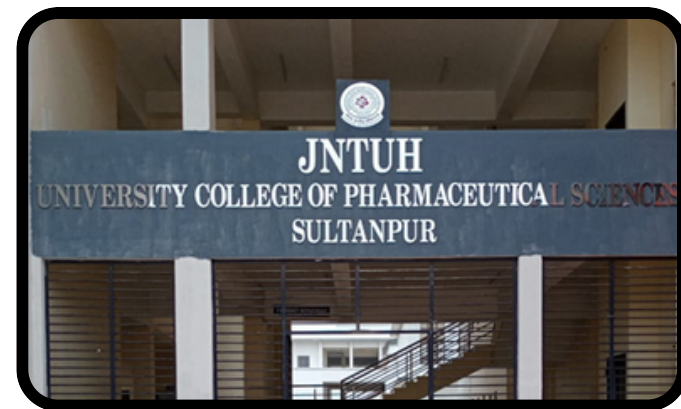
“Pharmaceutical Innovations in the Era of Digital Transformation”

FDP SCHEDULE

DAYS	Session I (10:00 – 11:30 AM)	Session II (11:30 AM - 1:00 PM)
MON 13/10/2025	INAUGURATION	
	Topic: Smart Drug Delivery Devices and IoT Enabled Controlled Release Systems BY Dr. T. Naga Aparna Professor, G. PullaReddy College of Pharmacy	Topic: Innovations in 3D and 4D printing BY Dr.Sirikonda V. Sastry Professor, University of Pacific, California, United States srivsastry@yahoo.com
TUE 14/10/2025	Topic: Evolution of Regulatory Bodies and RA BY Dr. A. Sunil Kumar Reddy Scientist, Chemical Research Department, Aurobindo Pharma ltd., Research Centre-2, Hyd	Topic: Polymer engineering to enhance productivity and robustness of extended-release formulations BY Mr. Rakesh Narne Technical services expert - Pharma Ashland Inc., Hyderabad
WED 15/10/2025	Topic: Pharmacovigilance and its importance in Patient Safety BY Mr. Jayapaul Bonthu Patient Safety Scientist, AstraZeneca, Bangalore	Topic: Biotechnological potential of microalgae biomass for multifaceted products: Basic to applied aspects BY Dr. ON Tiwari Principal Scientist & PI, DST project CCUBGA, ICAR-Indian Agricultural Research Institute (PUSA), New Delhi
THU 16/10/2025	Topic: Innovations in Pharmaceutical Manufacturing of Poorly Soluble Drugs through 3D Printing by Fused Deposition Modeling BY Dr. Mohammed I Syed Associate Director, FAS Evonik Corporation, New Jersey, United States	Mr. Satish Chander Global Leader in Clinical Data Sciences & Pharma Life sciences R & D Capgemini Hyderabad, Telangana, India
FRI 17/10/2025	Industrial Visit To ALR LABS PVT LTD. MEDCHAL	Industrial Visit To ALR LABS PVT LTD. MEDCHAL
SAT 18/10/2025	Hands-on training session on 3D Printing Design AT VIPER	Valedictory Feedback & Quiz

About the JNTUH-Sultanpur

- JNTUH-UCPS is a university, focusing Pharmaceutical Sciences, located in Sultanpur (V), Pulkal(M), Sangareddy (D), Telangana, India Established in the year 2021.
- A new milestone in the history of Jawaharlal Nehru Technological University Hyderabad a beginning of New Constituent Pharmacy College situated at Sultanpur in Sangareddy District from the Academic Year 2021-22.
- The Chief objective is to impart quality education in the field of Pharmaceutical Sciences to the students. The college has been approved by Govt. of Telangana & Pharmacy Council of India (PCI), New Delhi to furnish B. Pharmacy course in JNTUH.



About VIPER

- Consistently ranked in the **NIRF All India Rank (AIR) band of 101–125 for 2025**, maintaining a position within the top 100 in the previous five years.
- **Accredited** by NAAC with A+ & NBA, UGC Autonomous Institute.
- **Awards** : Educational Excellence Award 2020, All India Special Appreciation IPA local Branch Award 2020, Platinum rank by AICTE-CII Survey 2016, 2017, 2018, 2019 & 2020 for Industrial Linked Pharmaceutical Institute.
- **R & D projects from:** ICMR, DSIR, DST, DBT, MSME, LSSDC Training Centre (Govt. of India), etc
- **MOU** : Industries like Dr Reddy's Laboratories, Granules India Ltd etc., foreign Universities like Binghamton University (USA), Konkuk University, (South Korea), VU Univ., North Eastern university, etc.
- **Centre of Excellence's:** Drug Testing Laboratory (DTL) by DCA Telangana, Center for Nanotechnology, Center for Plant Genetic Research, Centre for Molecular Cancer Research (CMCR), Computational Chemistry for Drug Discovery, Cognitive Science Initiative (CSI), Assistive Technology Lab (ATL), CADD, VR Lab, Placement centric training cell & Vishnu Education Development & Innovation center (VEDIC).

About FDP

- The FDP highlights how digital tools such as AI, big data analytics, and IoT are revolutionizing drug discovery, development, and patient-centered care in the pharmaceutical sector.
- It emphasizes the integration of digital health technologies like telepharmacy, wearable sensors, and e-prescriptions to improve therapy outcomes and monitoring.
- **Industrial Visit to ALR LABS PVT LTD. MEDCHAL and Hands-on training session on 3D Printing Design (5th and 6th Day)**

Registration fee

250/-

Registration Details

<https://forms.gle/GRhgQkaWfaX4Nu5g8>

Payment Details

Ac No: 7480368033

Ac Name: Principal VIPER

IFSC NO :IDIB000N183

Indian bank, BVRIT Branch, Narsapur



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