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Affiliated to Osmania University, Approved by PCI-New Delhi
NBA Accredited B. Pharmacy Course, Accredited A+ grade by NAAC

Report on Guest Lecture on

Pathways to Global Careers in Pharmaceutical Industry-Navigating Opportunities and Industry Expectations

Organized by Department of Regulatory Affairs

On the 8th of April 2025, Sarojini Naidu Vanita Pharmacy Maha Vidyalaya proudly organized an inspiring guest lecture on the theme "Pathways to global careers in Pharmaceutical Industry-Navigating Opportunities and Industry Expectations. The session was part of the institution's initiative to bridge academic learning with practical industry insights, especially in the pharmaceutical sciences. The event saw enthusiastic participation from students, faculty, and distinguished guests.

The event commenced with energetic and warm anchoring by Ms. Fariya Nargis and Ms. Jeevana, both final-year students. They set the tone for the day by gracefully inviting the dignitaries onto the dais Dr.M.Swetha, Head of the Department, RA, Dr.B.Haarika, Vice Principal, Dr. T. Mamatha Principal, Dr. N. Srinivas Director, & Chief Guest and Speaker, Mr. M.Venkata Ramana.

Welcome Address:

Following the formal welcome, **Dr. T. Mamatha**, Principal of Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, delivered the welcome address. She expressed her gratitude to all dignitaries, appreciated the efforts of the organizing committee, and highlighted the importance of such knowledge-sharing platforms in enhancing students' career perspectives.

Dr. N. Srinivas, Director of the institution, took the stage next. He emphasized the institution's commitment to providing holistic education and underscored the significance of understanding industry trends and global opportunities. He motivated students to make the most of such opportunities to learn from experienced industry leaders.



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Guest Lecture by Mr. M. Venkata Ramana:

The much-anticipated guest lecture began with Mr. Ramana engaging the audience with his extensive knowledge and experience in the pharmaceutical industry. He is currently a Pharma Senior Consultant and actively contributes to the professional community through platforms like ropra.org.

Drawing from the content of the PPT, Mr. Ramana elaborated on the theme "Pathways to global careers in Pharmaceutical Industry-Navigating Opportunities and Industry Expectations". He detailed how academic foundations in chemistry and life sciences align closely with industry practices, especially in pharma R&D and manufacturing.

Key Insights from the Lecture:

Academia-Industry Connect:

He explained how various chemistry disciplines translate into practical applications:

- Analytical Chemistry: Techniques like HPLC, Mass Spectrometry, and Chromatography play a vital role in drug testing, formulation, and regulatory processes.
- Organic Chemistry: Fundamental in designing efficient drug synthesis pathways, ensuring high yield and purity.
- Bioinorganic & Biochemistry: Critical for understanding enzyme interactions, protein binding, and drug metabolism (ADME studies).
- Industrial Chemistry: Focused on developing APIs and excipients, essential for pharma R&D.
- Surface Chemistry & Electrochemistry: Used in enhancing drug delivery systems and smart release mechanisms.
- Computational Chemistry & Spectroscopy: Essential tools in drug discovery and formulation analysis.



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Case Studies:

He presented case studies highlighting real-world applications of these academic concepts in pharmaceutical developments, making the session highly relatable and practical for students.

Career Opportunities and Global Pathways:

Mr. Ramana encouraged students to explore global career opportunities in the pharma sector. He emphasized continuous learning, following updates from health authorities, and using resources such as <u>ropra.org</u> to stay informed and industry- ready.

Felicitations: As a token of appreciation, Mr. M. Venkata Ramana was felicitated by the dignitaries. He was presented with a memento and a bouquet, acknowledging his valuable contribution to the seminar and for enlightening the students with his expertise.

Vote of thanks: Dr.B.Haarika, Vice Principal proposed vote of thanks and acknowledged the management ,Principal, Diector & extended heartfelt gratitude to Mr. Mukkapati Venkata Ramana for his valuable time and insights, and thanked, faculty, and student coordinators for making the event a grand success.

Conclusion:

The event concluded on a high note, leaving the attendees inspired and well-informed about the vast opportunities that await them globally. The seminar not only enriched the students' understanding of how their academic journey integrates with industry needs but also motivated them to aim for international careers in the pharmaceutical sector.



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SAROJINI NAIDU VANITA PHARMACY MAHA VIDYALAYA



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DEPARTMENT OF REGULATORY AFFAIRS

Organizing

GUEST LECTURE ON





GUEST SPEAKER

Mr. Venkata Ramana Mukkapati

Senior Regulatory Consultant & Advisor, Wakai Healthcare, UK.

PRESIDED BY

Dr. B. Prabha Shankar

Chairman, SNVPMV President, IPA-T.S. Branch

PROGRAM CO-ORDINATORS

Dr. M. Swetha

Assoc. Professor & HOD Department of Regulatory Affairs

Dr. S. Rohini Reddy

Assoc. Professor Department of Regulatory Affairs

DATE: 8/04/2025 From 2pm onwards



Vice - Principal **SNVPMV**

Principal SNVPMV

Dr. B. Haarika Dr. T. Mamatha Dr. N. Srinivas Director **SNVPMV**

Sri B. Hanumanth Rao Hon.Secretary SNVPMV ec

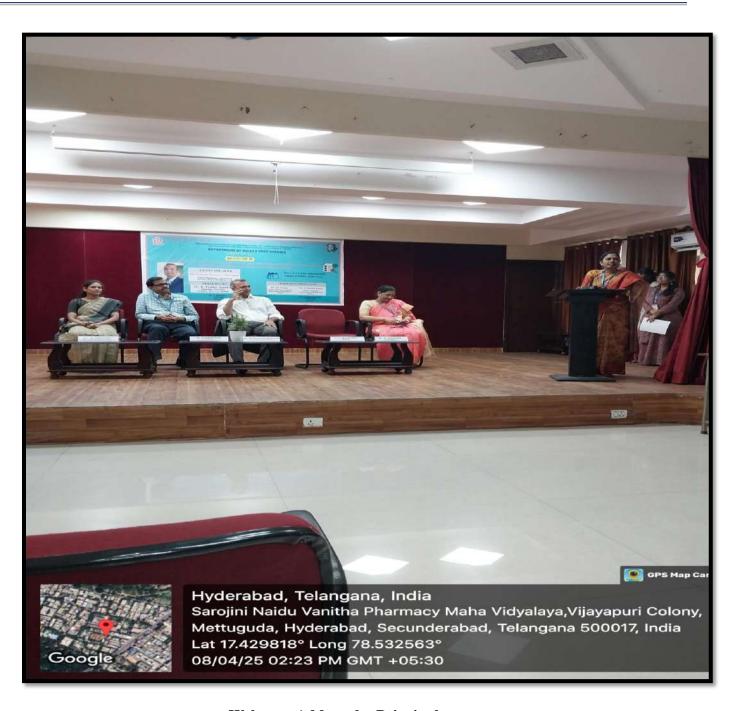




Eco - greetings to Speaker



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Welcome Address by Principal





Address by Director









Address by Speaker





Felicitation



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Vote of thanks



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Group photo



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Faculty interaction with speaker

After the guest lecture the faculty members of **Sarojini Naidu Vanita Pharmacy Maha Vidyalaya** had the opportunity for a meaningful and enriching interaction with the distinguished speaker, **Mr. Mukkapati Venkata Ramana**, an esteemed Pharma Senior Regulatory Consultant and industry expert.

The interaction session took place after the main seminar, providing a dedicated space for the faculty to engage in an insightful exchange of ideas, questions, and discussions regarding the latest trends, industry expectations, and advancements in the pharmaceutical sciences.







