



**KONERU LAKSHMAIAH
EDUCATION FOUNDATION**
(Deemed to be University, Estd. u/s. 3 of UGC Act 1956)

KL COLLEGE OF PHARMACY
National Webinar March-2023 Report

Date : 29-03-2023
Resource Person : Dr. M.S. Muthu, Associate Professor, IIT BHU, Varanasi.
Dr. Datta Pawde, Assistant Professor, NMIMS, Shirpur
Participants : Pharmacy Students & Faculty
Webinar on : **Recent Trends in Cancer Theranostics and Formulation Development**
Rooms : R309D, R310B, R310C, R310D KLEF

KLCP- National Webinar

K L College of Pharmacy, Koneru Lakshmaiah Education Foundation Deemed to be University has organized the National Webinar on "**Recent Trends in Cancer Theranostics and Formulation Development**" on 29th March, 2023. This webinar was aimed to disseminate knowledge about application of QbD and Lean6Sigma concepts in designing and optimization of nanoformulations, selection of critical process parameters and critical quality attributes, constructing the design space etc. along with insights into cancer theranostics, various nanotheranostic approaches in cancer therapy. Seminar was organized by Dr. Matte Kasi Viswanadh, Associate Professor, College of Pharmacy and Mr. Ramakrishna Kakarla, Assistant Professor, College of Pharmacy, Dr. S. Praveen Associate Professor, College of Pharmacy and other faculty members of Department of Pharmaceutics- Ms. N. Jyothi, Mr. A.V. Surendra, Mrs. Md. Jahasultana, Ms. L. Haritha. This webinar may direct the faculty, research scholars and students of B. Pharm and M. Pharm courses in pursuing scientific research projects in nanoformulation development. Sessions were chaired by Dr. G. Chakravarthi, Principal, K.L. college of Pharmacy.

The first session was delivered by **Dr. Datta Maroti Pawde, Assistant Professor, SPTM, NMIMS, Shirpur**. The speaker was greeted and introduced by **Dr S. Praveen** and the speaker discussed about the basics of QbD. He also briefed about his current research activities in his lab.

Second session was delivered by **Dr. M.S. Muthu, Associate Professor, Department of Pharmaceutical engineering & Technology, Indian Institute of Technology BHU, Varanasi**. The speaker was introduced by Dr. S. Praveen. He discussed about the basics of nanoformulations, designing various nanocarriers for cancers, application of nanotheranostics for simultaneous diagnosis and therapy of lung cancers. Also, he briefed about his current research activities in his laboratory.

G. Chakravarthi
Principal
K L College of Pharmacy
Koneru Lakshmaiah Educational Foundation
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Vaddeswara
District Andhra Pradesh

The outcome of the guest lecture is that it is helpful to all the UG, PG students, PhD Scholars and faculty for clear understanding of the design and optimization of nanoformulations by using minimal resources and energy with QbD approach. Questions & Answers Session was moderated by **Dr. Naresh Dumala, Mr. Ramakrishna Kakarla**. A final vote of thanks was proposed by Dr. A. Ankarao, Vice Principal, K.L. College of Pharmacy. The students and faculty benefited from this seminar.

Total number of faculty participated: 20

Total number of students participated: 150





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522303, India

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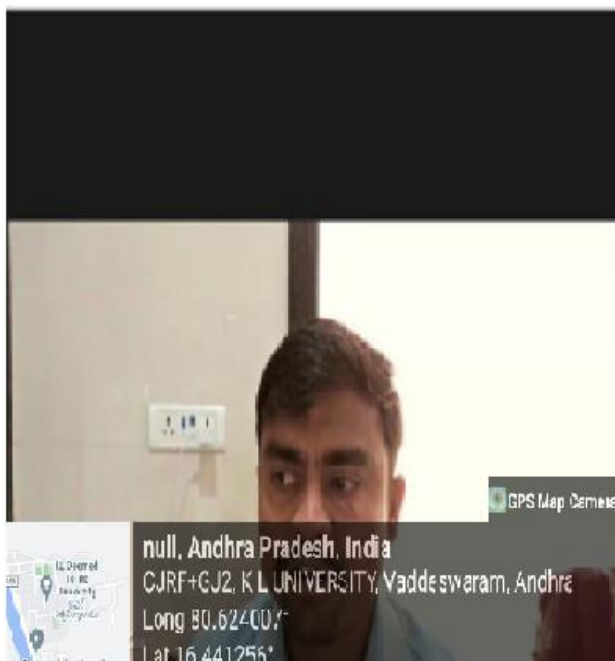
Wednesday, 29.03.2023

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Application of QbD Principles in Nanoformulation Development

Dr. Datta Naroli Pawde
Assistant Professor
SVKM's NMIMS Deemed-to-be University,
School of Pharmacy and Technology Management,
Shirpur



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Vaddeswaram, Andhra Pradesh, India

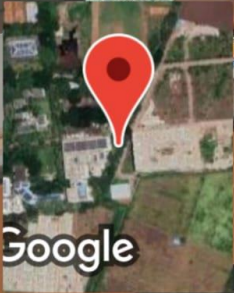
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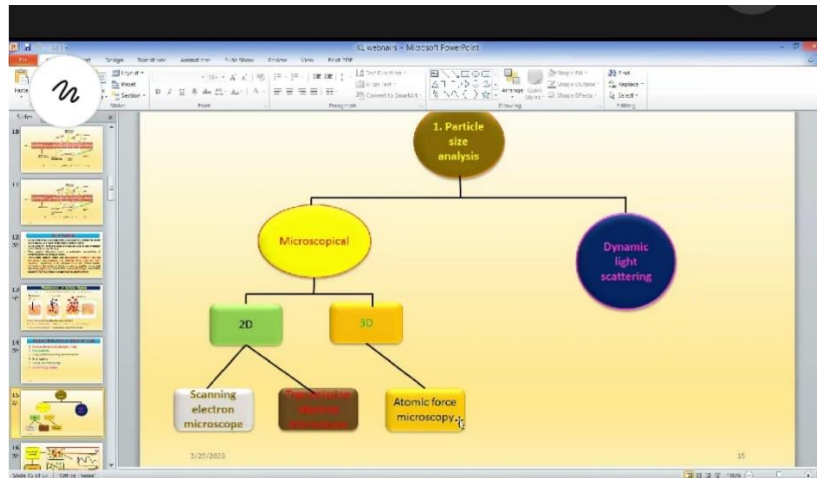
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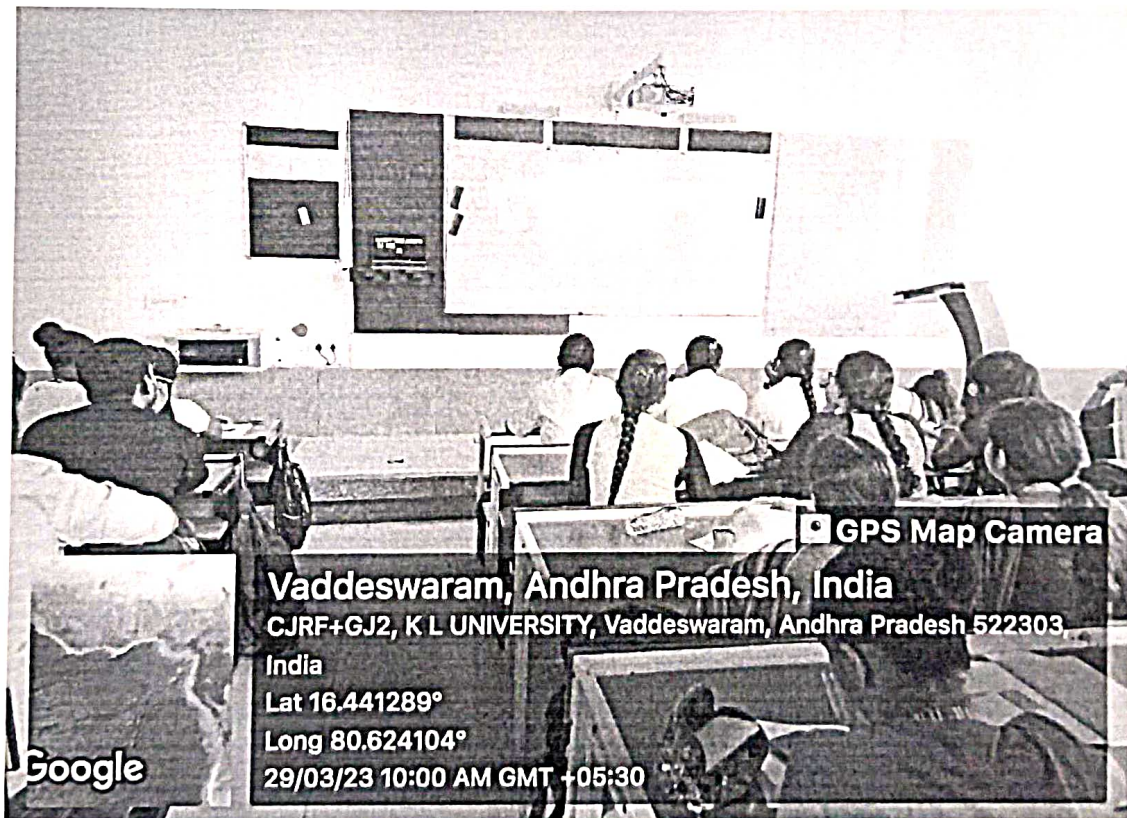




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KL Deemed To Be University
Boppana lake view villas
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