



All INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) Sponsored
QUALITY IMPROVEMENT PROGRAMME (QIP)
ON“ADVANCED TRENDS IN PHARMACEUTICS”

09th to 24th MARCH, 2018

Organized by

DEPARTMENT OF PHARMACEUTICES
JSS COLLEGE OF PHARMACY, UDHAGAMANDALAM



QIP PROGRAMME REPORT

Department of Pharmaceutics, JSS college of Pharmacy Ooty has organized the inaugural function on the AICTE sponsored quality improvement programme on “Advance trends in pharmaceuticals” on 9th March 2018 at department of Pharmaceutical Regulatory Affair, JSS college of Pharmacy Ooty.

The quality improvement programme was started with the invocation song by B.Pharmacy final year students and the lighting the lamp of knowledge by **Dr. S.P. Dhanbal**, Coordinator, **Dr. K. Gowthamarajan**, Program coordinator, **Dr. N. Jawahar**, Course Coordinator and the faculties of different institutes participated in the QIP.

The welcome address was given by **Dr. N. Jawahar** and the Genesis of the 15 days program was presented by **Dr. K. Gowthamarajan**.

Total of 30 participants from the different reputed pharmacy institutes gather in one platform for the QIP program and made it an interactive one.

The complete programme schedule has enclosed here with following the title and the respective resource person.

Date	Resource Person	Title
9.3.2018	Dr. K. Gowthamarajan	<ul style="list-style-type: none"> • A glance on Department of Pharmaceutics • Future Direction of Drug Delivery systems
	Dr. D. Velamurugan	Determination 3D Structure of small and macro molecules by single crystal X-ray crystallographic
10.3.2018	Dr. D. Velamurugan	Molecular Structure based drug design
	Mr. Jerin Vincent	<ul style="list-style-type: none"> • Tablet Technology- Industry prospective • Tablet Technology- QbD
	Dr. Karri V.V.S. Narayana Reddy	DSC- theory
11.3.2018	Industrial Visit	Sterling biotech, Ooty (Unit of gelatin manufacturing and bi-products)
12.3.2018	Dr. G.Nagaraju	Green synthesis of nanoparticles and its characterizations
	Dr. V. Senthil	Personalized medicine
	Dr. T.K. Praveen	Alternative animals model experiments- Theory & practical aspects
	Dr. Ashish Wadhvani	Cell lines Studies
13.3.2018	Dr. N. Jawahar	<ul style="list-style-type: none"> • Drug Regulatory Affairs: An overview • Drug delivery & Targeting through SLNs • Preparation of SLN by micro emulsion using high speed Homogenizer
14.3.2018	Dr. Jubie. S	Theory- CADD
	Dr. Nagasamy Venkatesh D.	<ul style="list-style-type: none"> • Phytosomes • Practical aspects of Extrusion & Spherization
15.3.2018	Dr. R. Rajesh Kumar	Bioinformatics
	Dr. R. Sureshkumar	<ul style="list-style-type: none"> • Lipid drug conjugates for targeting • Practical aspects of lipid based drug delivery system
16.3.2018	Dr. Praveen Koshey	Parenterals- Over view Parenterals- Industrial prospects
	Dr. Karri V.V.S. Narayana Reddy	Understanding the approach of publication
	Mr. B. Babu	Analytical method development and validation by LC-MS/MS
17.3.2018	Industry Visit	Pasture institute, Coonoor (Unit of Vaccine and GMP facilities)
18.3.2018	Dr. R Vadivelan	CPCSEA- Overview
	Mr. R. Arun	<ul style="list-style-type: none"> • Principle and concept of freeze drier in formulation development • Demonstration on Lyophilizer
	Dr. K. Gowthamarajan	Concept of Winonline Software
19.3.2018	Mr. Cedric Joseph Manuel	IPR
	Dr. Shivakumar	Transdermal drug delivery technology
	Dr. K.P. Arun	Clinical considerations for drug product development
	Dr. K. Gowthamarajan	Operating pharmaceutical software

20.3.2018	Dr. V.Sankar	Liposomal drug delivery systems
	Dr. Karri V.V.S. Narayana Reddy	Theory and Practical Design of experiments
	Mr. Jayakumar	Practical demonstration on Winonline soft ware
21.3.2018	Dr. G.N.K Ganesh	<ul style="list-style-type: none"> • Regulatory aspects of drugs and cosmetics • eCTD software
	Mr. R Arun	FMCG & Bench mark product development
22.3.2018	Dr. T.M Pramod	Importance of faculty (teacher) training in Pharma industries- An experiential learning
	Dr. Sudeendra Bhat	Communication skills
	Dr. S. Jubie	Computer aided drug design using discovery studio software
	Dr.MJN.Chandrasekar	Computer aided drug design using discovery studio software
23.3.2018	Dr. V Senthil	Tablet technology practical aspects
	Mr. K.N Shivakumar	DSC- Practical Demonstration
	Dr. Girish Pai	Data integrity andQuality culture

In the Valedictory Function, the resource persons, delegates and other dignitaries across India were present. The welcome address was given by **Dr.S.P. Dhanbal**, Principal and Dean, Coordinator. The complete 15 days of programmewas reportedin the version of digital form by **Dr. K. Gowthamarajan**. The Chief Guest **Dr. Sudeendra Bhat** addressed on the QIP programme. Certificate was beingdistributed for all the delegates and the resource person.Feedback of the programmewas given by the participants. The delegates were enormously appreciated with all session and the hospitality. They also shown interested to participate in the forthcoming QIP programme by JSS College of Pharmacy, Ooty. The programme was concluded with vote of thanks by **Dr. N. Jawahar**.