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# DEPARTMENTAL ACTIVITIES

DEPARTMENT OF PHARMACEUTICS  
&  
BIOTECHNOLOGY

**Dr. Ramana Gangireddy, PhD**

HoD, Department of Pharmaceutics and Biotechnology

KVSR SCOPS, Vijayawada AP, INDIA

[www.kvsrsiddharthapharma.edu.in](http://www.kvsrsiddharthapharma.edu.in)

**[ramanasops@gmail.com](mailto:ramanasops@gmail.com)**

# About Department

- The department of Pharmaceutics & Biotechnology is one of the three PG departments within KVSRSOCS.
- Officially the department was formed in 2017-2018 AY
- **M. Pharm programme was approved in the academic year 2004 (first in private sector pharmacy colleges)**
- The department is regarded as an important one in teaching & research in the areas of drug formulation, drug delivery, biopharmaceutical assessment etc.
- Pharmaceutics is concerned with the strategies by which biologically active compounds are presented to the body so as to elicit an optimal response. It includes the design, preparation; formulation and testing of drug delivery systems.
- It is also concerned with the scientific and technological aspects of the design and manufacture of dosage forms.

# VISION & MISSION

## Vision

Our vision is to be nationally and internationally recognized as a center of excellence in pharmaceuticals and drug delivery, as distinguished by our innovative work in education and research.

## Mission

Our education/training mission is to provide graduate students with a fundamental understanding of the physicochemical and biopharmaceutical aspects of dosage form design, evaluation and manufacturing. Our research mission is to conduct innovative research across the broad discipline of pharmaceuticals / biopharmaceuticals and transfer new knowledge to external partners to improve drug delivery and patient care.

# FACULTY

**All the faculty are actively involved with both teaching (B. Pharm, M. Pharm and Pharm. D courses) and research activities**

# FACULTY



**Dr. G. Ramana, HoD**

**11 FACULTY**  
 (8 Faculty with PhD)



**Dr. K. Naveen Babu,  
 Professor**



**Dr. NKD Devi,  
 Assoc. Professor**



**Dr. A. Bharathi,  
 Assoc. Professor**



**Dr. T. P. Rao,  
 Assoc. Professor**



**Dr. D. Jyothirmayee,  
 Assoc. Professor**



**Dr. K. Ravi Shankar,  
 Asst. Professor**



**Dr. Sk. Arifa Begum,  
 Asst. Professor**



**Sri. K. Anil Kumar,  
 Asst. Professor**



**Smt. K. Haritha,  
 Asst. Professor**



**Smt. R. Anusha,  
 Asst. Professor**

# Laboratories



# Laboratories



**Pharmaceutics Lab- I (PG)**



# Laboratories



# Departmental Activities

- Research
- Guest Lectures
- Seminars
- Workshops
- Skill Development / Certificate Programmes
- Achievements by Faculty and Students
- Faculty development programmes

# Research Activities

- Design and characterization of novel drug delivery systems using new biomaterials (polymers) for synthetic as well as herbal drugs.
- Innovative drug delivery systems that combine drug targeting and triggered release features to improve therapy.
- Solubility enhancement and stability of pharmaceutical substances and products:
  - Application of solubilisation principles such as co-solvency, complexation and solid dispersions for the formulation of successful dosages forms.
  - To study the effects of various excipients on the chemical stability of drugs with an aim to select the best excipients.
- *In vivo* evaluation of different drug delivery systems in small animal models.

# Research Projects

S. No.	Project Title	Agency	Status	Amount (Rs.)
1	Transdermal Drug Delivery Systems - Regulatory Requirements in Asian Scenario DST/INT/SL/WS-OO2/2012 (12/12/2012)	DST	Completed - 2013 PI: Buchi N. Nalluri	4,00,000/-
2	Mouth Dissolving Films of Antihypertensive and Anti Migraine Drugs for Better Therapeutic Efficacy - File No. 8-89/RIFD/RPS/POLICY-3/2013-14	AICTE	Completed (2014-2017) PI: Buchi N. Nalluri	9,00,000/-
3	Microneedle Assisted Transdermal Delivery of Anti-migraine and Antihypertensive Drugs - File No. DST/INT/UK/P-60/2014 (04-08-2014)	DST	In collaboration with Loughborough University, UK – Completed (2014-2017) PI: Buchi N. Nalluri	16,74,000/-

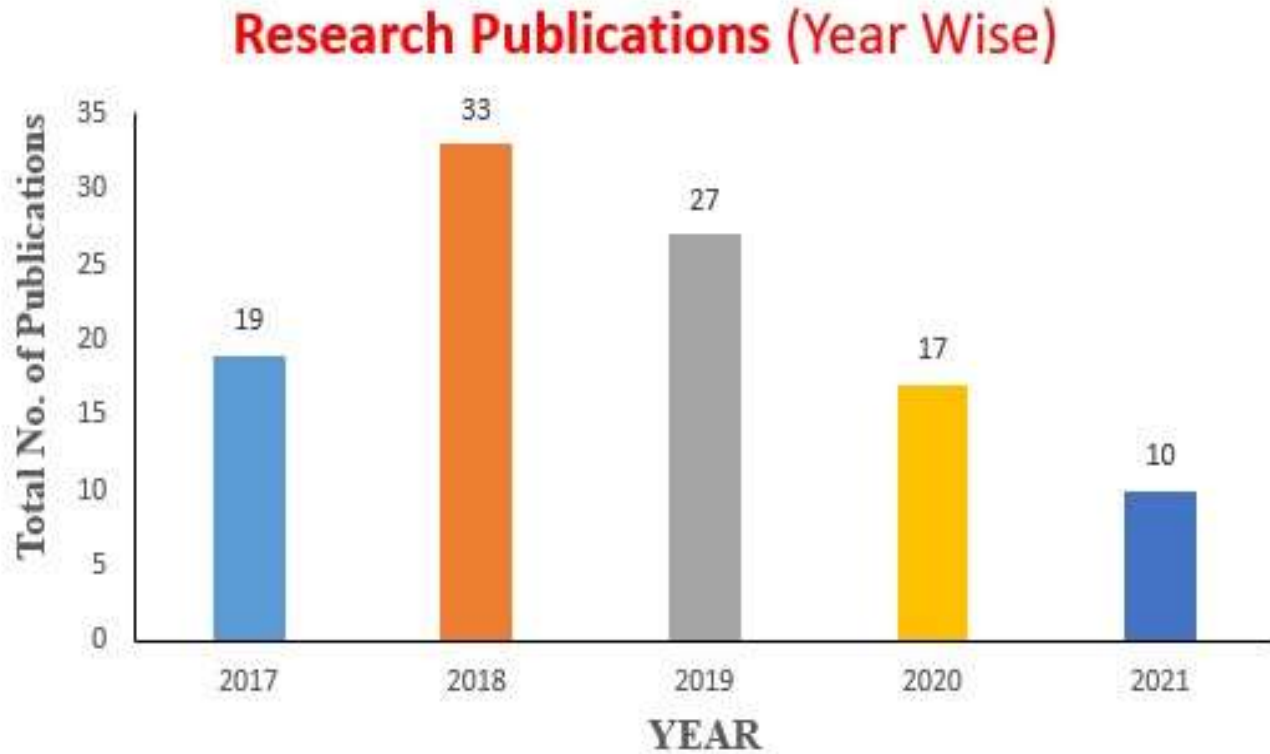
# Research Projects

S. No.	Project Title	Agency	Status	Amount (Rs.)
4	Development of Novel Formulation and Analytical Technologies for Some Benzodiazepine Drugs Used in Pediatric/Geriatric Populations - File No. DST/INT/POL/P-14/2014 (22-04-2015)	DST	Completed - In collaboration with Faculty of Pharmacy, Medical University of Gdańsk, Gdańsk, Poland- PI: Buchi N. Nalluri	15,54,000/-
5	Development and Standardization of Harpagophytum Procumbens (Devil's Claw) Herbal Formulations for the Treatment of Low Back Pain as Per Regulatory Requirements -DST/INT/South Africa/P-21-/2016 (17-11-2016)	DST	Completed – In collaboration with Faculty of Pharmacy, Rhodes University, South Africa PI: Buchi N. Nalluri	29,72,250/-
6.	Biosynchronous Treatment of Hypertension by Statistically Designed Coated Chronomodulated Systems Employing Novel Biocompatible Polymers EEQ/2016/000052	DST	Completed PI: Dr. A. Bharathi	25,11,000/-

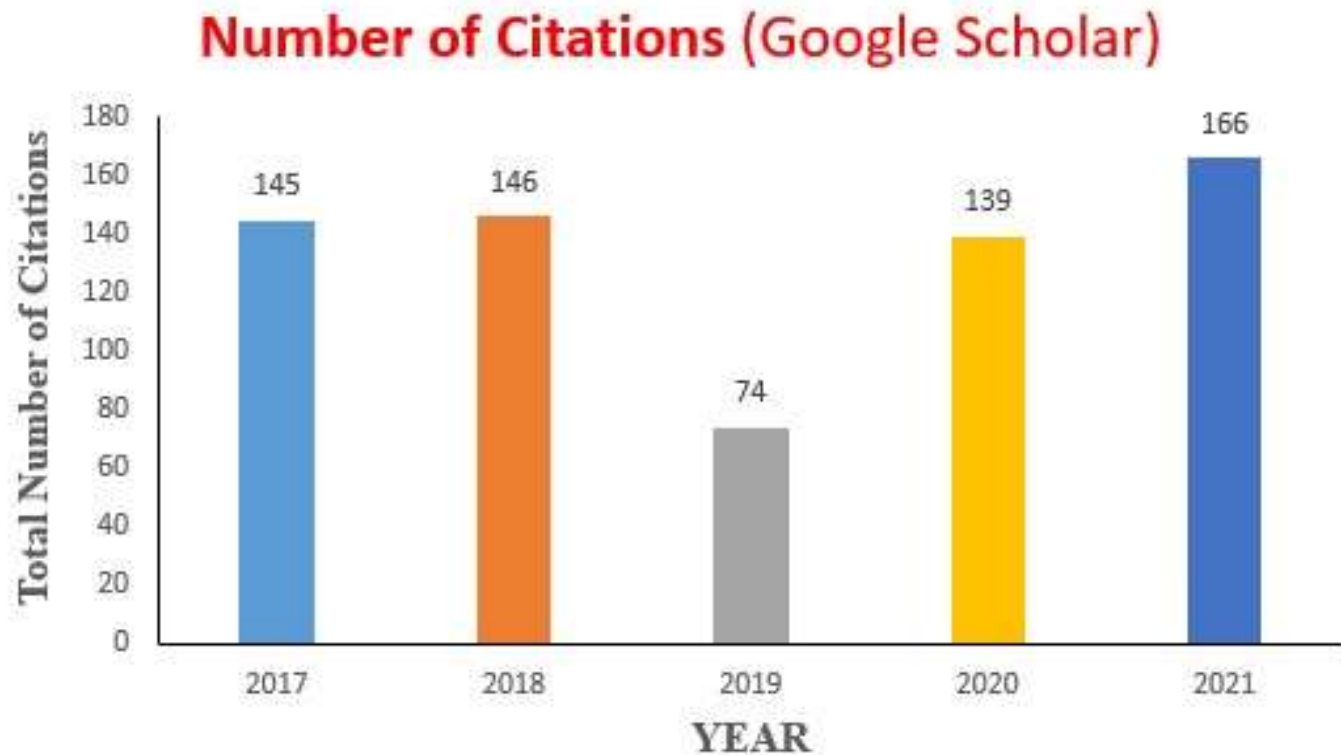
# Research Projects

S. No.	Project Title	Agency	Status	Amount (Rs.)
7	Formulation and Development of Anti-diabetic Drugs Through <i>In vitro</i> and <i>In vivo</i> Studies	Triveni Formulations Ltd.	Completed (2017-18) Dr. D. Jyothirmayee	80,090-
8	Formulation of Gastro Retentive Delivery Systems	Triveni Formulations Ltd.	Completed (2018-19) Dr. G. Ramana	38,480/-
9	Formulation of Effervescent Tablets	Hetika Pharmaceuticals	Completed (2021-22) Dr. D. Jyothirmayee	1,10,354/-
10	Optimization of Low Density Floating Pulsatile Systems for the therapy of Cancer Employing Biodegradable and Biocompatible Novel Natural Timed Release Polymers EEQ/2022/000787	DST- SERB	Ongoing PI: Dr. A. Bharathi	20,90,264/-

# Research Publications (Year wise)



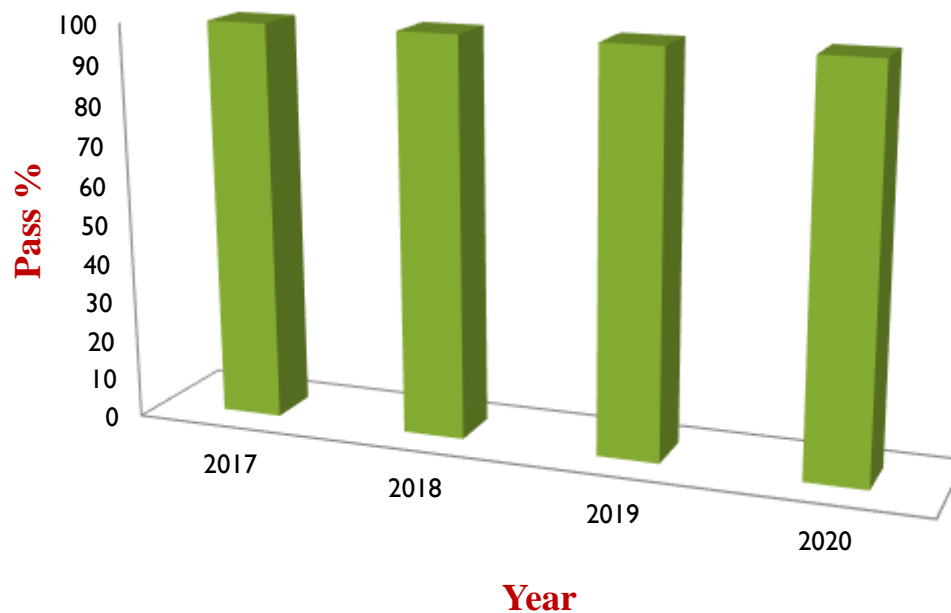
# Number of Citations (Google Scholar)





# Pass Percentage of PG Students (Pharmaceutics)

**PASS PERCENTAGE OF PG STUDENTS**



# Patents

1. Y. Narasimha Rao, **K. Naveen Babu**, M. Prasada Rao, M. Srikanth. Hepatoprotective activity of methanolic extract of *Dalbergia lanceolaria* stem against CCl<sub>4</sub> induced liver damage in rats. Application Number: 201941037152, Publication date: **27/09/2019**.
2. Bhavana Sujanamulk, Samoath Chinnam, Prashant Nahar, Preet Amol Singh, Neha Bajwa, Bhavesh D Kevadiya, Maneshwar Thippuni, **Naveen Babu Kilaru**, Raja Lakshmi Chitamaneni, Sanjitha Sudhakar. *In-vivo* antifungal activity, spectrophotometric analysis and molecular characterization of *Woodfordia fruticosa* leaf against Candida isolates in patients with uncontrolled diabetes mellitus. Application Number: 202241000299, Publication date: **14/01/2022**.



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

#### Application Details

APPLICATION NUMBER	202241000299
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/01/2022
APPLICANT NAME	1. BHAVANA SUJANAMILK 2. SAMPATH CHINNAM 3. PRASHANT NAHAR 4. PREET AMOL SINGH 5. NEHA BAJWA 6. BHAVESH D. KEMADYA 7. MANESHVAR THIPPANI 8. NAVEEN BABU KILARU 9. RAJA LAKSHMI CHINTAMANENI 10. SANJITHA SUDHAKAR
TITLE OF INVENTION	IN VIVO ANTI-FUNGAL ACTIVITY, SPECTROPHOTOMETRIC ANALYSIS, AND MOLECULAR CHARACTERIZATION OF WOODFORDIA FRUTICOSA LEAF AGAINST CANDIDA ISOLATES IN PATIENTS WITH UNCONTROLLED DIABETES MELLITUS
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	info@khouranaandkhourana.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/01/2022

#### Application Status

<https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

1/2



Office of the Controller General of Patents, Designs & Trade Marks  
Department of Industrial Policy & Promotion,  
Ministry of Commerce & Industry,  
Government of India



#### Application Details

APPLICATION NUMBER	201941037152
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/09/2019
APPLICANT NAME	1. Y.NARASIMHA RAO 2. NAVEEN BABU K 3. M. PRASAD RAO 4. MSRIKANTH
TITLE OF INVENTION	HEPATOPROTECTIVE ACTIVITY OF METHANOIC EXTRACT OF DALBERGIA LANCEOLARIA STEM AGAINST CCL4 INDUCED LIVER DAMAGE IN RATS
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	saiakashmi405@gmail.com
ADDITIONAL-EMAIL (As Per Record)	saiakashmi405@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/09/2019

#### Application Status

APPLICATION STATUS **Awaiting Request for Examination**

[View Documents](#)



In case of any discrepancy in status, kindly contact: [ipo-helpdesk@nic.in](mailto:ipo-helpdesk@nic.in)

3. Dr. Sk. Aminabee, Dr. Raveesha Peeriga, Dr. **K. Ravishankar**, Dr. T. Sarala Devi, Dr. K. Saritha and Dr. **Ramana Gangireddy**, Intelligent Clinical Trial and Management System, Application Number. 202341012949 A, Publication date: **17/03/2023**.

(12) PATENT APPLICATION PUBLICATION		(21) Application No.202341012949 A
(19) INDIA		
(22) Date of filing of Application :25/02/2023		(43) Publication Date : 17/03/2023
(54) Title of the invention : Intelligent Clinical Trial and Management System		
(31) International classification A61F 024900, A61K 333000, G16H 102000, G16H 106000, G16H 704000		(71) Name of Applicant : 1)Dr. Skak Aminabee Address of Applicant :Professor, V. V. Institute of Pharmaceutical Sciences, Odehra,Chittoor, Krishna District, Andhra Pradesh, Ph: 9999037422
(36) International Application No PCT/IN	(37) International Publication No. SI(01)/1900	2)Dr. Raveesha Peeriga 3)Dr. Kall Parthasar 4)Dr. K. Ravi Shankar 5)Dr. T. Sarala Devi 6)Dr. K. Saritha 7)Dr. Ramana Gangireddy 8)Dr. Umamaheswar Rao Ugirala
(38) Patent of Addition to Application Number Filing Date	NA NA	Address of Applicant : NA
(32) Divisional to Application Number Filing Date	NA NA	(72) Name of Inventor : 1)Dr. Skak Aminabee Address of Applicant :Professor, V. V. Institute of Pharmaceutical Sciences, Odehra,Chittoor, Krishna District, Andhra Pradesh, Ph: 9999037422
		2)Dr. Raveesha Peeriga Address of Applicant :Professor, V. V. Institute of Pharmaceutical Sciences, Odehra,Chittoor, Krishna District, Andhra Pradesh, Ph: 9275509909
		3)Dr. Kall Parthasar Address of Applicant :Professor, V. V. Institute of Pharmaceutical Sciences, Odehra,Chittoor, Krishna District, Andhra Pradesh, Ph: 7841803300
		4)Dr. K. Ravi Shankar Address of Applicant :Assistant Professor, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, Ph: 9492553332
		5)Dr. T. Sarala Devi Address of Applicant :Assistant Professor, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, Ph: 9849463554
		6)Dr. K. Saritha Address of Applicant :Assistant Professor, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, Ph: 9849991898
		7)Dr. Ramana Gangireddy Address of Applicant :Head of the Department, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, Ph: 9848121188
		8)Dr. Umamaheswar Rao Ugirala Address of Applicant :Head of Quality Assurance Unit, Vivo Biotech Limited, Hyderabad Ph: 8708892822
(37) Abstract : The present invention proposes an intelligent clinical trial and management system that integrates vital sign sensors to collect and manage patient data in real-time during clinical trials. The system comprises a software platform that can monitor patients' blood pressure, glucose levels, heart rate, blood oxygen level, respiratory rate, ECG, and EEO in real-time. The system can collect and process large volumes of data from multiple sensors and provide real-time alerts and notifications to the trial team if any vital signs deviate from predetermined thresholds. The intelligent clinical trial and management system can also optimize the trial protocol by providing real-time feedback on patient response to treatment and helping to adjust treatment regimens based on the individual patient's vital signs. The system can identify eligible patients for the trial based on specific inclusion and exclusion criteria, which can reduce recruitment time and improve the retention of patients. The proposed system is designed to comply with applicable regulations, protect patient privacy and data security, and ensure the ethical conduct of the trial. The system can securely transmit patient data to the trial team, and the data is stored on secure servers to ensure confidentiality and privacy. The system can also ensure that all clinical trials are conducted in accordance with the appropriate ethical guidelines and regulatory requirements. The intelligent clinical trial and management system has the potential to improve the efficiency and safety of clinical trials, reduce costs, and accelerate the development of new treatments and therapies. By providing real-time monitoring of patients' vital signs, the system can detect adverse events earlier, reduce the risk of errors, and enhance patient safety. The system can also optimize trial protocols and reduce the need for additional patient visits, thereby reducing costs and speeding up the development of new treatments and therapies. The system can provide real-time monitoring, optimize trial protocols, and identify eligible patients based on specific criteria, which can enhance patient safety, reduce costs, and accelerate the development of new treatments and therapies. By providing real-time monitoring of patients' vital signs, the proposed system incorporates blockchain technology. The patient data is encrypted and stored on a distributed ledger, which ensures that the data is tamper-proof and cannot be altered or tampered with. The blockchain also provides a transparent and auditable record of all data transactions, which enhances the trust and reliability of the clinical trial process.		
No. of Pages : 19 No. of Claims : 7		

# SEMINARS & WORKSHOPS

# SEMINARS & WORKSHOPS - 2017-18



**“Personalized Medicine – An Extra Mile” by Dr. Suguna Priya, Asst. Professor,  
Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation,  
Gannavaram.**

# SEMINARS & WORKSHOPS-2017-18



**Startups and Entrepreneurship in Pharma and Biotech by Mr. Bobba Venkatadri, General Partner in Venture East, Hyderabad, India and USA.**

# SEMINARS & WORKSHOPS - 2017-18



**A National Seminar on "Drug Delivery Aspects of Biologics / Micromolecules"**

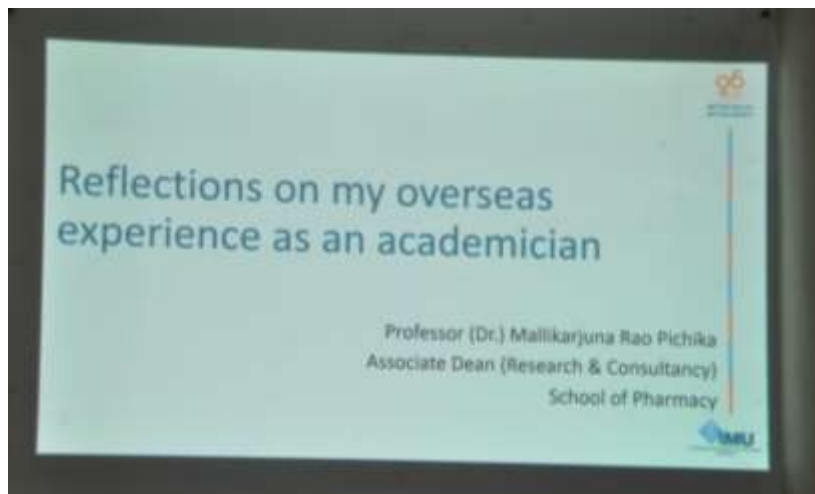


# SEMINARS & WORKSHOPS - 2017-18



**Workshop on “Recent Trends in Transdermal and Peroral Drug Delivery Systems held on 23<sup>rd</sup> April, 2018**

# SEMINARS & WORKSHOPS - 2017-18



**“Reflections on My Overseas Experience as an Academician” by  
Prof. Dr. Mallikarjun Pichika, Associate Dean (Research and Consultancy),  
School of Pharmacy, International Medical University, Malaysia.**

# SEMINARS & WORKSHOPS - 2018-19



**“Pharmaceutical Product Development and Industry Perceptive” by Dr. Suri B. Jammula, Pulse Pharmaceuticals, Hyderabad .**

# SEMINARS & WORKSHOPS - 2018-19



**National Seminar on “Recent Trends in Particulate Drug Delivery Systems”  
held on 22<sup>nd</sup> March, 2019**

# SEMINARS & WORKSHOPS - 2018-19



**National Seminar on “Recent Trends in Particulate Drug Delivery Systems”  
held on 22<sup>nd</sup> March, 2019**

# SEMINARS & WORKSHOPS - 2018-19



**“Entrepreneurship Awareness Camp” by Sri. A. Sudhakar,  
General Manger, District Industries Centre (DIC), Vijayawada, Govt. of A.P.**

# SEMINARS & WORKSHOPS - 2019-20



**“Entrepreneurship Awareness Camp” (EAC) 28<sup>th</sup> - 30<sup>th</sup> March, 2019**

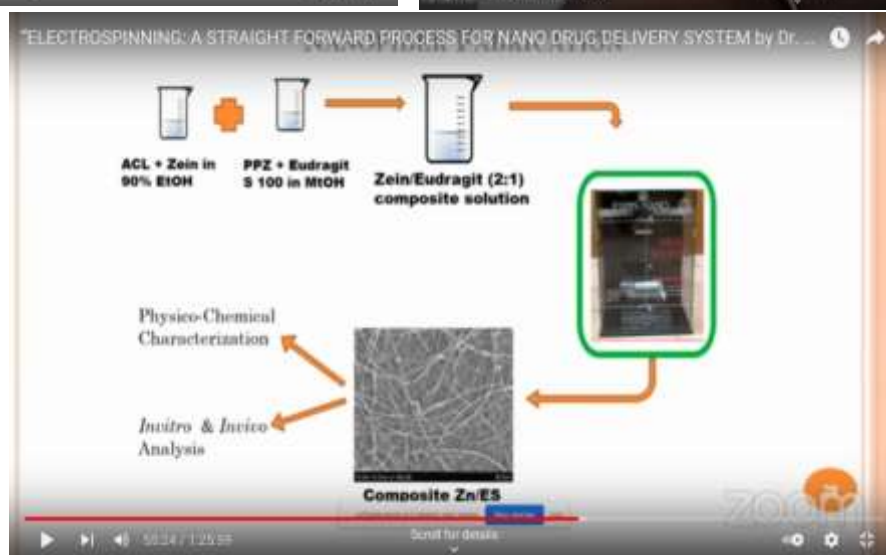
# SEMINARS & WORKSHOPS - 2019-20



**National Seminar on “Medical Devices - Regulatory Requirements in India”  
held on 13<sup>th</sup> September, 2019**

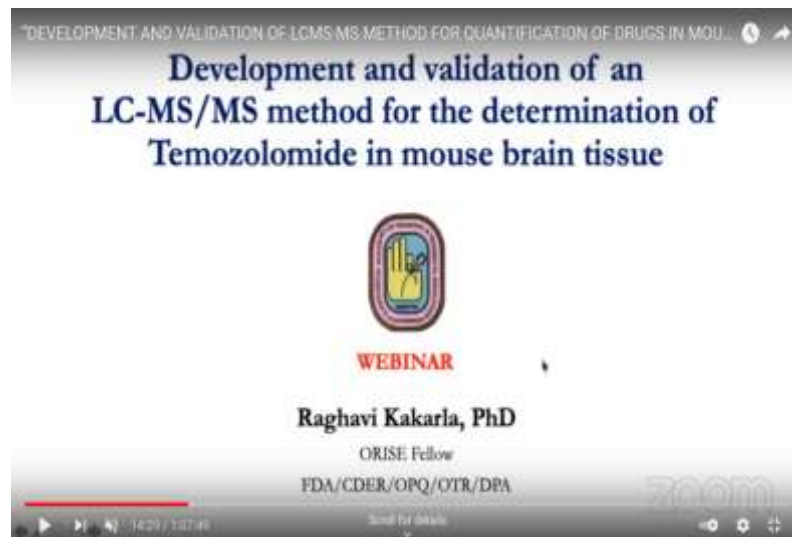


# SEMINARS & WORKSHOPS - 2020-21



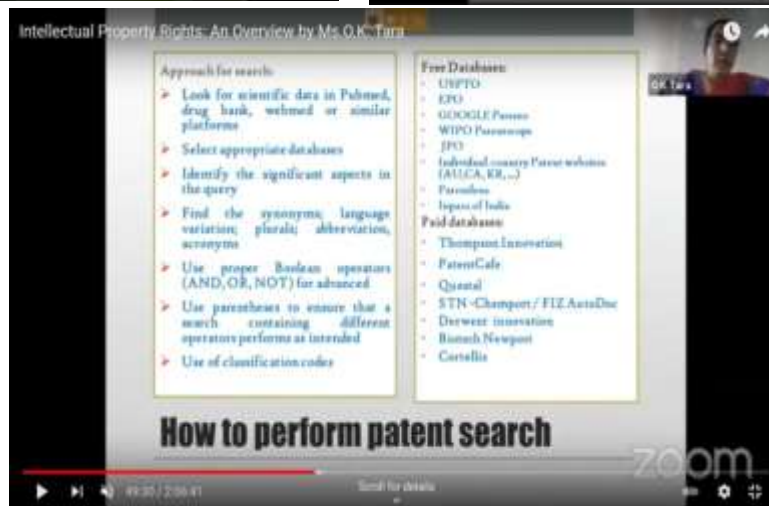
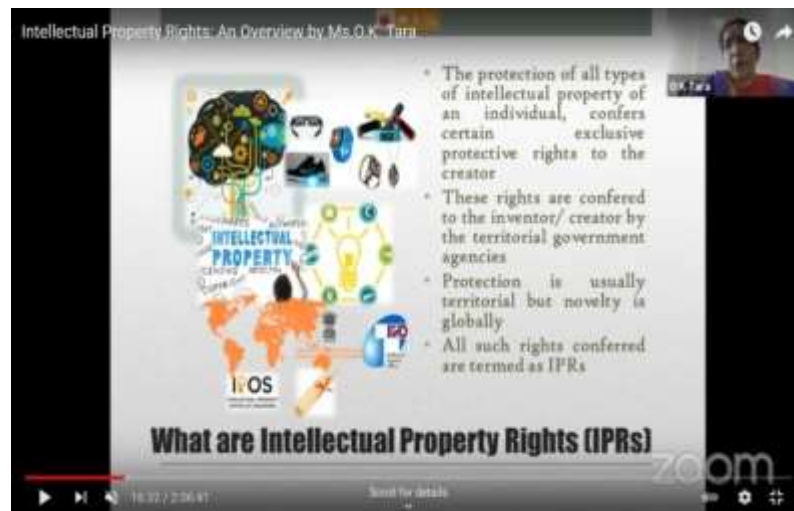
**A National Webinar on "Electrospinning: A Straight Forward Process for Nano Drug Delivery Systems" by Dr. K. Karthikeyan, Deputy Manager, Althera Laboratories Pvt. Ltd., Bangalore**

# SEMINARS & WORKSHOPS - 2020-21



**A National Webinar on “Development and Validation of LCMS-MS Method for Quantification of Drugs in Mouse Brain Tissue” by Raghavi Kakarla, PhD, ORISE fellow at FDA (CDER) Saint Louis, Missouri, USA**

# SEMINARS & WORKSHOPS - 2020-21



A National Webinar on “Intellectual Property Rights: An Overview” by Ms. O.K. Tara, Senior Manager, IP and PPV, Nuziveedu Seeds Ltd., Hyderabad

# SEMINARS & WORKSHOPS - 2021-22



**National Workshop on Targeted Drug Delivery: Novel Approaches and Practical Insights held on 19<sup>th</sup> March 2022**

# SEMINARS & WORKSHOPS - 2021-22



**“Sensitization Program on Entrepreneurship” held on 24<sup>th</sup> June, 2022**

# SEMINARS & WORKSHOPS - 2021-22



Vijayawada, Andhra Pradesh, India  
 4-1, Mogalrajapuram, Siddhartha Nagar, Lobbipet, Vijayawada, Andhra Pradesh 520010, India  
 Lat 16.503622°  
 Long 80.649234°  
 22/07/22 03:35 PM



Vijayawada, Andhra Pradesh, India  
 4-1, Mogalrajapuram, Siddhartha Nagar, Lobbipet, Vijayawada, Andhra Pradesh 520010, India  
 Lat 16.503622°  
 Long 80.649231°  
 22/07/22 05:10 PM



**One Day National Seminar on “Novel Radiopharmaceutical Development for Imaging and Potential Treatment of Cancers” by Dr. Satish Chitneni, Assoc. Professor in Radiology, Duke University, North Carolina, USA**

# SEMINARS & WORKSHOPS - 2021-22



**“Outreach Program on Awareness of Generic Drugs Usage”  
 held on 21<sup>st</sup> November, 2022**

# Skill Development / Certificate Programmes



# SKILL DEVELOPMENT PROGRAMS

## 2017 - 2018

S. No.	Name of the Department	Name of the Laboratory	Title	Dates	No. of Participants
1	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics UG	Two-week Training Program on Fundamentals of Dissolution & Testing of Dissolution for Solid Dosage Forms	24-07-2017 to 11-08-2017	09
2	Dept. of Pharmaceutics & Biotechnology	Biotechnology	Two-week Training Program on Preparation & Sterilization of Culture Media	03-10-2017 to 19-10-2017	09
3	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics PG	Two-week Training Program on Handling & Operating Procedures For UV-Visible Spectrophotometer & Environmental Chamber	01-11-2017 to 17-11-2017	09

# GLIMPSES OF SKILL DEVELOPMENT PROGRAMS 2017 - 2018



**Two-week Training Program on “Fundamentals of Dissolution & Testing of Dissolution for Solid Dosage Forms”**

# SKILL DEVELOPMENT PROGRAMS 2018 - 2019

S. No.	Name of the Department	Name of the Laboratory	Title	Dates	No. of Participants
1	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics UG	Two-week Training Program on Fundamentals of Training Program on Tablet Compression & Evaluation Tests for Compressed Tablets	03.10.2018 to 22.10.2018	08
2	Dept. of Pharmaceutics & Biotechnology	Biotechnology	Two-week Training Program on Microbiological Assay of Antibiotics	04.09.2018 to 21.09.2018	08
3	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics PG	Two-week Training Program on How To Calibrate pH Meter Using Standard Buffers	25.03.2019 to 13.04.2019	09

# GLIMPSES OF SKILL DEVELOPMENT PROGRAMS 2018 - 2019



**Two-week Training Program on “Fundamentals of Training Program on Tablet Compression & Evaluation Tests for Compressed Tablets”**

# SKILL DEVELOPMENT PROGRAMS 2019 - 2020

S. No.	Name of the Department	Name of the Laboratory	Title	Dates	No. of Participants
1	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics UG	Two-week Training Program on Handling of Equipment Used in Size Reduction Process For Various Dosage Forms and To Determine the Moisture Content	13.12.2019 to 31.12.2019	09
2	Dept. of Pharmaceutics & Biotechnology	Biotechnology	Two-week Training Program on Construction – Working of Equipment & Aseptic Transfer	04.11.2019 to 20.11.2019	09
3	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics PG	Two-week Training Program on Evaluation Tests for Compressed Tablets by Using Disintegration Apparatus, Friability Test Apparatus & Hardness Tester	09.10.2019 to 25.10.2020	09

# GLIMPSES OF SKILL DEVELOPMENT PROGRAMS 2019 - 2020



**Two-week Training Program on “Handling – Working of Equipment & Aseptic Transfer”**

# SKILL DEVELOPMENT PROGRAMS 2020 - 2021

S. No.	Name of the Department	Name of the Laboratory	Title	Dates	No. of Participants
1	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics UG	Two-week Training Program on Handling of Equipment Used in the Design of Solids, Liquids and Parenterals	15.03.2021 to 31.03.2021	09
2	Dept. of Pharmaceutics & Biotechnology	Biotechnology	Two-week Training Program on Sterility Testing of Pharmaceutical Products	02.11.2022 to 19.11.2022	09
3	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics PG	Two-week Training Program on Determination of Solubility Enhancement of Pure Drug in Different pH at Different RPM by Using Rotary Shaker	06.07.2020 to 22.07.2020	09

# GLIMPSES OF SKILL DEVELOPMENT PROGRAMS 2020 - 2021



**Two-week Training Program on “Sterility Testing of Pharmaceutical Products”**



# SKILL DEVELOPMENT PROGRAMS 2021 - 2022

S. No.	Name of the Department	Name of the Laboratory	Title	Dates	No. of Participants
1	Dept. of Pharmaceutics & Biotechnology	Pharmaceutics UG	Two-week Training Program on Handling and Operating the Equipment Used in the Pharmaceutical Laboratory	02.08.2021 to 18.08.2021	08
2	Dept. of Pharmaceutics & Biotechnology	Biotechnology	Two-week Training Program To Learn Essential Laboratory Skills in Microbiology Laboratory	10.02.2022 to 26.02.2022	08

# GLIMPSES OF SKILL DEVELOPMENT PROGRAMS 2021 - 2022



**Two-week Training Program on “Handling and Operating the Equipment Used in the Pharmaceutical Laboratory”**

## Skill Development / Certificate Programmes - 2017-2018

S. No.	Name of Add on / Certificate Programs Offered	Course Code	Batch	Program Dates	Duration of Course
1	Certificate Program on "Innovations in Dosage Forms"	PBT - BCD	Y17 I B. Pharm 2 <sup>nd</sup> Sem	05.04.2018 to 20.04.2018	2 weeks



**Certificate Program on "Innovations in Dosage Forms"**

## Skill Development / Certificate Programmes - 2018-2019

S. No.	Name of Add on / Certificate programs offered	Course Code	Batch	Program Dates	Duration of course
1	SDP on "Formulation and Evaluation of Different Dosage Forms"	PBT - FED	Y17 II B. Pharm 4 <sup>th</sup> Sem	05.04.2019 to 30.04.2019	3 weeks



**SDP on "Formulation and Evaluation of Different Dosage Forms"**

## Skill Development / Certificate Programmes - 2019-2020

S. No.	Name of Add on / Certificate programs Offered	Course Code	Batch	Program Dates	Duration of Course
1	SDP on "Recent Advances in the Development of NDDS"	PBT - RDN	Y17 III Pharm. D	18.12.2019 to 31.12.2019	2 weeks



**SDP on "Recent Advances in the Development of NDDS"**

## Skill Development / Certificate Programmes - 2020-2021

S. No.	Name of Add on / Certificate programs Offered	Course Code	Batch	Program Dates	Duration of Course
1	SDP on "Emerging Trends in the Development of NDDS"	PBT - EDN	Y18 III Pharm. D	13.12.2020 to 23.12.2020	2 weeks



**SDP on "Emerging Trends in the Development of NDDS"**

## Skill Development / Certificate Programmes - 2021-2022

S. No.	Name of Add on / Certificate programs Offered	Course Code	Batch	Program Dates	Duration of Course
1	SDP on "Applications of Biopharmaceutics & Pharmacokinetics in Pharmaceutical Development"	PBT – ABP	Y18 IV B. Pharm 8 <sup>th</sup> Sem	20.06.2022 to 20.07.2022	4 weeks
2	SDP on "Current Trends in Pharmaceutical Biotechnology Concepts and Applications"	PBT - CPB	Y19 III B. Pharm 6 <sup>th</sup> sem	04.04.2022 to 04.05.2022	2 weeks



**SDP on "Applications of Biopharmaceutics & Pharmacokinetics in Pharmaceutical Development"**



## SDP on "Current Trends in Pharmaceutical Biotechnology Concepts and Applications"



# Achievements by Faculty and Students

# Achievements by Faculty and Students 2017-18

1. **Dr. Ramana G** adjudicated the posters in the National seminar on “**Biosimilars and Bioanalysis - Need of the Hour for Pharmaceutical Industry**” held at Vignan college of Pharmacy, Vadlamudi, Guntur on 6<sup>th</sup> and 7<sup>th</sup> October 2017. **In the same conference Buchi N. Nalluri, PhD, chaired a scientific session.**
2. **Buchi N. Nalluri, PhD, Dr T. P. Rao, Dr. NKD Devi, Dr. D. Jyothirmayee and Ms. Haritha K adjudicated** the posters in the National seminar on “**3D Printing of Pharmaceuticals - An Emerging Pharmaceutical Technology**” as Adjudicator held at Hindu College of Pharmacy, Guntur on 23<sup>rd</sup> February, 2018.
3. **Dr. A. Bharati adjudicated** the posters in the National seminar on “**Recent Trends & Importance of Green Pharmacy**” held at MAM College of Pharmacy Narsaraopet on 09<sup>th</sup> February, 2018.
4. **Dr. A. Bharati adjudicated** the posters in the National conference on “**Global Challenges in Biopharmaceuticals and Phytopharmaceuticals**” held at VV Institute of Pharmaceutical Sciences, Gudlavalleru on 06<sup>th</sup> October, 2017.

# Achievements by Faculty and Students 2017-18

1. Students of III B. Pharmacy - **Ms. K. Bhargavi** and **K. Sahaja** presented a poster on the topic entitled, “**Design and Recent Impact of Biosensors**” and **received 1<sup>st</sup> prize** in a National seminar on “**3D Printing of Pharmaceuticals - an Emerging Pharmaceutical Technology**” 23<sup>rd</sup> February 2018, Organized by Hindu College of Pharmacy, Guntur.
2. **Dr. K. Ravi Shankar** presented paper “**Optimization of Pharmaceutical Formulations by Factorial Designs : An Innovative Approach**” and won **First Prize in oral presentation (Rs. 5000/- cash award)** in National Seminar on Recent Trends and Importance of Green Pharmacy at MAM College of Pharmacy, Narasaraopet during 9<sup>th</sup> and 10<sup>th</sup> February, 2018.

**Dr. D. Jyothirmayee** received “**Sri Chukkapalli Pitchiah Memorial Best Teacher Award – 2017**” in an event organized by Siddhartha Academy of General and Technical Education, Vijayawada.




# Faculty Development Programs (FDPs)

# Faculty Development Program 2017 - 2018

- One Week Faculty Development Program was Organized by Department of Pharmaceutics & Biotechnology on “Emerging Trends in Pharmaceutical Sciences” from 11<sup>th</sup> to 16<sup>th</sup> September 2017.

S. No.	Speaker Name	Designation	Working At
1	Dr. P, Srinivasa babu	Principal	Vignan College of Pharmacy, Guntur
2	Dr. Bobba Ravi Kiran	Consultant Oncologist	Ravi American cancer Hospital, Vijayawada
3	Dr. G. Devala Rao	Principal	KVSR SCOPS
4	Dr. M. Kishore Babu	Principal	Sri Siddhartha College of Pharmacy, Nuziveedu
5	Dr. V. Vamsi Krishna	Assoc. Professor	Department of Pharmacy, BITS Pilani, Hyderabad Campus
6	Dr. A.V. Krishnam Raju	Head Project Manager	Laila Nutraceuticals, Vijayawada

# Faculty Development Program 2017 - 2018



**KOMMAREDDY VENKATA SADASIVA RAO**  
**SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES**  
(Sponsored by: Siddhartha Academy of General & Technical Education)  
**VIJAYAWADA-520010**

**One Week Faculty Development Program on**  
**Emerging Trends in**  
**Pharmaceutical Sciences**  
(11<sup>th</sup> September to 16<sup>th</sup> September 2017)  
**PROGRAMME SCHEDULE**

S.No.	Date	Time	Speaker	Topic
	11.09.2017		<b>Inaugural function</b>	
1.	11.09.17	10.30 AM – 01.00 PM	Dr. P. Srinivasa Babu	Applications of Bioanalytical Techniques in Pharmaceutical Research
2.	12.09.17	10.30 AM – 01.00 PM	Dr. Bobba Ravi Kiran	Pharmacological Screening of Nootropic drugs
3.	13.09.17	10.30 AM – 01.00 PM	Dr. G. Devala Rao	Recent advances in Analytical Techniques and their role in Pharmaceutical research
4.	14.09.17	10.30 AM – 01.00 PM	Dr. M. Kishore Babu	Applications of QbD Approach in Formulation Development
5.	15.09.17	10.30 AM – 01.00 PM	Dr. V. Vamsi Krishna	Drug delivery aspects of Biologic and Macromolecules Day 5: 15-9-2017
6.	16.09.17	10.30 AM – 01.00 PM	Dr. M. Krishnam Raju	Drug metabolism and role in discovery
			<b>Valedictory</b>	

**One Week Faculty Development Program on**  
**Emerging Trends in**  
**Pharmaceutical Sciences**  
(11<sup>th</sup> September to 16<sup>th</sup> September 2017)

**Program Schedule**



**Dr. P. Srinivasa Babu**  
Applications of Bioanalytical Techniques in Pharmaceutical Research  
Day 1: 11-9-2017



**Dr. Bobba Ravi Kiran**  
Pharmacological Screening of Nootropic Drugs  
Day 2: 12-9-2017



**Dr. G. Devala Rao**  
Recent advances in Analytical Techniques and their role in Pharmaceutical research  
Day 3: 13-9-2017



**Dr. M. Kishore Babu**  
Applications of QbD Approach in Formulation Development  
Day 4: 14-9-2017



**Dr. V. Vamsi Krishna**  
Drug delivery aspects of Biologic and Macromolecules  
Day 5: 15-9-2017



**Dr. M. Krishnam Raju**  
Drug metabolism and role in discovery  
Day 6: 16-9-2017

**Registration Details**

Name of the Participant \_\_\_\_\_ Designation \_\_\_\_\_  
College Name: \_\_\_\_\_ mobile: \_\_\_\_\_  
Mail id: \_\_\_\_\_  
Kindly send the details to [ksvscceutics@gmail.com](mailto:ksvscceutics@gmail.com)

✓ **Academicians /Post graduate students/ Research scholars/ Industry professionals can attend the program.**  
✓ **Attendance is mandatory to avail Participation Certificates.**

**Organizing Committee**

- **Chief Patron: Sri Nalluri Venkateswarulu, President SAGTE**
- **Patron: Sri. P. Lakshmana Rao, Secretary, IAGTE**
- **Convener: Dr. C. Nageswara Rao, Convener, KVSR SCOPS**
- **Program Director: Dr. G. Devala Rao, Principal, KVSR SCOPS**
- **Organizing Secretary: Dr. Buchi N Nalluri, HOD of Pharmaceutics**

**Program Coordinators**

- Dr. K. Naveen Babu, Professor
- Dr. G. Ramana, Associate Professor
- Dr. A. Bharathi, Associate Professor
- Sri. G. Sudharbar Sai babu, Associate Professor
- Sri. Diggati ray, Associate Professor
- Dr. D. Jyothirmayee, Associate Professor
- Dr. Dr. K. Rav Shankar, Assistant Professor
- Mr. K. Anil Kumar, Assistant Professor
- Ms. K. Hantha, Assistant Professor

**For details Contact**  
**Dr. Buchi N Nalluri**, Professor,  
HoD, Pharmaceutics and Biotechnology  
968394959  
[ksvscceutics@gmail.com](mailto:ksvscceutics@gmail.com)

KOMMA REDDY SIDDHARTHA COLLEGE

VIJAYAWADA

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# Faculty Development Program 2017 - 2018



**Dr. Bobba Ravi Kiran**  
Pharmacological Screening  
of Nootropic Drugs



**Dr. G. Devala Rao**  
Recent Advances in Analytical  
Techniques and their Role in  
Pharmaceutical Research



**Dr. M. Kishore Babu**  
Applications of QbD Approach  
in Formulation Development



**Dr. V. Vamsi Krishna**  
Drug Delivery Aspects of Biologic and  
Macromolecules



**Dr. M. Krishnam Raju**  
Drug Metabolism and Role in Discovery



# Achievements by Faculty and Students 2018-19

**Faculty attended various in-house and outside seminars and conferences. The following are the list of some of the seminars/conferences attended:**

**Awards received by the Faculty: Dr. G. Ramana:**

1. Participated in AICTE- ISTE Sponsored Orientation Programme on Essential Insights on Inspirational Teaching for Novice Undergraduate and Graduate Faculty in Pharmacy during 4<sup>th</sup> - 9<sup>th</sup> June, 2018 at Vignan Pharmacy College, Guntur.
2. Participated in IPA Sponsored one day workshop on QbD Case Studies: Design of Experiments (DOE) - A Novel (statistical) Approach for Process optimization and Product Development on 6<sup>th</sup> October, 2018 at Vignan Pharmacy College, Guntur.
3. Participated and served as Co-chairperson at 10<sup>th</sup> National IPA Student Congress at Vikas Institute of Pharmaceutical Sciences, Rajahmundry during 16<sup>th</sup> -17<sup>th</sup> February, 2019.
4. Participated in the National Seminar on “Modern Technologies in Drug Design, Development and Evaluation - The Next Era” held at Aditya Pharmacy College on 23<sup>rd</sup> & 24<sup>th</sup> November, 2018.
5. Participated in Three Days Continuing Education Programme on “Effective Tools to Improve Quality of Teaching and Learning Pharmacy Education” sponsored by Pharmacy Council of India during 29<sup>th</sup> to 31<sup>st</sup> January, 2019 held at Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur.

# Achievements by Faculty and Students 2018-19

- **Ms. G. Hima Udaya Sree, Dr. D. Jyothirmayee** have participated and presented paper on the topic entitled, “Formulation and Evaluation of Liquid Fill Formulations for Soft Gels of Carvedilol” in a National seminar on Drug Design, Development and Evaluation - The next Era, held at Adithya Pharmacy college, Surampalem on 23<sup>rd</sup> and 24<sup>th</sup> November, 2018 and **Awarded with First prize.**
- **Ms. M. Chandana, Dr. D. Jyothirmayee** have participated and presented paper on the topic entitled, “Development and *In vitro* Evaluation of Gastroretentive Dosage Forms of Lopinavir Through the Strategy of Mucoadhesion” in a National seminar on “New Frontiers and Conceptual Advances in Pharmaceutical Sciences.” held at V. V. Institute of Pharmaceutical sciences, Gudlavalleru on 28<sup>th</sup> December, 2018 and **Awarded with First prize.**

# Achievements by Faculty and Students 2018-19

## Awards received by the Faculty: **Dr. N. Kanaka Durga Devi**

- Awarded “**Outstanding Researcher**” under the pharmacy discipline during the Annual Healthcare Meet - **AHM 2018** on 29<sup>th</sup> September, 2018 at Le Royal Meridian, Chennai.
- Awarded prestigious “**Dr. APJ Abdul Kalam Life Time Achievement National Award**”, 18<sup>th</sup> August 2018, for remarkable achievements in the field of **Teaching, Research & Publications** by International Institute for Social and Economic Reforms (**IISER**), Bangalore.
- Awarded “**Distinguished Researcher**” of the year 2018 (**RULA International award, Malaysia**) 15<sup>th</sup> August 2018, by “International Journal for Research under Literal Access” and “Idamas Learning Center, Malaysia”, Trichy.

# Achievements by Faculty and Students 2018-19

S. No.	Event	Presented by	Title	Award
1	Pro Milan 2019 on “Drug Resistance and Awareness” Organized by Vishnu college of pharmacy	B. Mounika	Microneedle Aided Transdermal Drug Delivery of Oseltamivir and Mathematical Modelling by Scaling Analysis	1 <sup>st</sup> Prize
2	Pro Milan 2019 on “Drug Resistance and Awareness” Organized by Shri Vishnu College of Pharmacy	U. Maha Lakshmi	Chiral Separation and Estimation of Cetirizine Enantiomers in Bulk and Solid Dosage Forms	2 <sup>nd</sup> prize
3	A National Symposium Pharma pulse 2k19 on “Current Trends in Pharmacy Education and Research” Organized by Mother Teresa College of Pharmacy	B. Mounika	Formulation and Evaluation of Dextromethorphan Hydrobromide Mouth Dissolving Films	3 <sup>rd</sup> prize
4	A National Symposium Pharma pulse 2k19 on “Current Trends in Pharmacy Education and Research” Organized by Mother Teresa College of Pharmacy	D. Teja	Enhancement of Transdermal Permeation of Rizatriptan using Microneedle Approach	3 <sup>rd</sup> prize

# Achievements by Faculty and Students

## 2018-19



**B. Mounika, won the 1<sup>st</sup> Prize, Pro Milan 2019 on “Drug Resistance and Awareness”  
Organized by Shri Vishnu College of Pharmacy, Bhimavaram, A.P.**

# Faculty Development Programs (FDPs)

# Faculty Development Program 2018 - 2019

- One Week Faculty Development Program was Organized by Department of Pharmaceutics and Biotechnology on “Recent Trends in Particulate Drug Delivery Systems” from 21<sup>st</sup> to 26<sup>th</sup> March 2019.

S. No.	Speaker Name	Designation	Working At
1	Prof. K. Anil K Suresh	Associate Professor	Department of Biological Sciences SRM University, Amaravati
2	Dr. Narendra Reddy	Sr. scientist	Perrgo Pharma, USA
3	Dr. Srinivas L	Professor	College of Pharmacy, GITAM University, Visakhapatnam
4	Dr. Buchi N Nalluri	Professor	Dept. of Pharmaceutics, KVSr SCOPS
5	Dr. Suri B Jammula	General Manager	Pulse Pharmaceuticals, Hyderabad
6	Dr. V. Vamsi Krishna	Professor	Department of Pharmacy, BITS Pilani, Hyderabad Campus

# Faculty Development Program 2018 - 2019

## Program Schedule

ONE WEEK ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAM on  
Regulated Bio- Analysis: Research Orientation  
Date: 1<sup>st</sup> - 6<sup>th</sup> Aug 2022

### Day I

Inaugural Session	: 10.30 am-10.45 am
Welcome Address	: Dr.M.Vijaya Lakshmi, Assoc. Professor KVSRSOCS
Prayer Song	: Ms. T. Sarada Mrinalini, Asst. Professor, KVSRSOCS
Key note address	: Prof. A. Suneetha, Principal & HoD, KVSRSOCS
1 <sup>st</sup> Academic Session	: 01.08.2022 :10:45 - 11:45 am, <b>Dr. Nageswar R Pilli</b>
Moderator	: Dr.M.Vijaya Lakshmi

### Day-II

2 <sup>nd</sup> Academic Session	: 02.08.2022 10.30am -11.30 am <b>Dr. Krishnaveni Nagappan</b>
Moderator:	: Dr.Reehana Shaik Asst. Professor, KVSRSOCS

### Day III

3 <sup>rd</sup> Academic Session	: 03.08.2022 10.30am -11.30am <b>Mr. Srinivasa Reddy Edururi</b>
Moderator	: Ms. T. Sarada Mrinalini Asst. Professor, KVSRSOCS

### Day IV

4 <sup>th</sup> Academic Session	: 04.08.2022 10.30-11.30 am <b>Dr. Bharani S Sogali</b>
Moderator	: Ms. SLS Mounika Pratyusha, Asst. Professor, KVSRSOCS

### Day V

5 <sup>th</sup> Academic Session	: 05.08.2022 10.30-11.30 am <b>Dr. Mohsina Patwekar</b>
Moderator	: Dr. Reehana Shaik, Asst. Professor, KVSRSOCS

### Day VI

6 <sup>th</sup> Academic Session	: 06.08.2022 10.30-11.30 am <b>Dr. K.S. Murthy</b>
Moderator	: Dr.M.Vijaya Lakshmi, Assoc. Professor

Valedictory session

Vote of Thanks

Conclusion of the Program



**One Faculty Development Program on**  
**Recent Trends in Particulate Drug Delivery Systems**  
Organized by  
**Department of Pharmaceutics and Pharmaceutical Biotechnology**  
(21<sup>st</sup> March to 26<sup>th</sup> March 2019)



## Program Schedule



**Prof. K. Anil K Suresh**  
Nano medicine: Applications of Engineered Nanoparticles  
Day 1: 23-3-2019  
Time: 10:30AM to 12:00 PM



**Dr. Srinivas L**  
Design and Development of Liposomal Buccal Drug Delivery Systems  
Day 3: 23-3-2019  
Time: 10:30AM to 12:00 PM



**Dr. Suri B Jammula**  
Particulate systems in Drug Delivery- Industrial Perspective  
Day 5: 25-3-2019  
Time: 10:30 AM to 12:00 PM



**Dr. Narendra Reddy**  
Novel targeted Carrier drug Mediated drug delivery System  
Day 2: 23-3-2019  
Time: 10:30AM to 12:00 PM



**Dr. Buchi N Nalluri**  
Role of QbD Approach in Formulation Development of Particulate Drug Delivery Systems  
Day 4: 24-3-2019  
Time: 10:30 AM to 12:00 PM



**Dr. V. Vamsi Krishna**  
Particulate Drug Delivery System in cancer therapy  
Day 6: 26-3-2019  
Time: 10:30 AM to 12:00 AM

## Registration Details

Name of the Participant \_\_\_\_\_ Designation \_\_\_\_\_  
College Name: \_\_\_\_\_ mobile: \_\_\_\_\_  
Mail id: \_\_\_\_\_  
Kindly send the details to [kvsrceutics@gmail.com](mailto:kvsrceutics@gmail.com)

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- ✓ Attendance is mandatory to avail Participation Certificates.

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- Program Director: **Dr. G. Devula Rao**, Principal, KVSRSOCS
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- Dr. G.Ramana, Associate Professor
- Dr. A. Bharathi, Associate Professor
- Sri. G. Sudhakar Sai babu, Associate Professor
- Sri. Digpati roy, Associate Professor
- Dr. D. Jothimayee, Associate Professor
- Dr. Dr. K. Ravi Shankar, Assistant Professor
- Mr. K. Anil Kumar, Assistant Professor
- Mrs. K. Haritha, Assistant Professor

### For details Contact

**Dr. Buchi N Nalluri**, Professor,  
HoD, Pharmaceutics and Biotechnology  
9618394959  
[kvsrceutics@gmail.com](mailto:kvsrceutics@gmail.com)



# Faculty Development Program 2018 - 2019



**Prof. K. Anil K Suresh**  
Nanomedicine: Applications  
of Engineered Nanoparticles



**Dr. Narendra Reddy**  
Novel Targeted Carrier Drug  
Mediated Drug Delivery System



**Dr. Suri B. Jammula**  
Particulate Systems in Drug  
Delivery- Industry Perspective



**Dr. Srinivas L**  
Design and Development of Liposomal  
Buccal Drug Delivery Systems



**Dr. Buchi N. Nalluri**  
Role of QbD Approach in Formulation  
Development of Particulate Drug Delivery Systems

# Achievements by Faculty and Students 2019-2020

- **D. K. Priyanka, G. Himaudayasree, Dr. Devineni Jyothirmayee** have participated and presented paper on the topic entitled “Formulation and Characterization of Liposomal Drug Delivery System for Ambrisentan at 17<sup>th</sup> Indo-African Conference on “Global Challenges and Innovations in Pharmaceutical Sciences” conducted at Sri Vasavi Institute of Pharmaceutical Sciences, Tadepalligudem, Andhra Pradesh on September,2019 and **Awarded with First prize.**
- **D. K. Priyanka, Dr. Devineni Jyothirmayee** have participated and presented orally on the topic entitled “Formulation and Characterization of Ivermectin Liposomal Drug Delivery System for Lymphatic Filariasis” at UGC sponsored National seminar on Recent Trends in Nanoscience and Nanotechnology – 2020, conducted at Department of Nanotechnology, University College of Pharmaceutical Sciences, Acharya Nagarjuna University, Guntur, Andhra Pradesh on 30<sup>th</sup> & 31<sup>st</sup> January, 2020 and **Awarded with First prize.**
- **D. K. Priyanka, Dr. Devineni Jyothirmayee** have participated and presented paper on the topic entitled Formulation and Characterization of Ambrisentan Liposomal Liquid Fill Formulation for Soft Gelatin Capsules, at the National Seminar on “Prospectives of Bioanalytical Techniques in Drug Discovery and Development” organized by Department of Pharmaceutical Analysis, at V.V. Institute of Pharmaceutical Sciences, Gudlavalleru, Andhra Pradesh on 8<sup>th</sup> January, 2020 and **Awarded with Second prize.**

# Achievements by Faculty and Students 2019-2020

- **Ramana G** has attended as Chairperson in International Conference on “Biostatistics, Epidemiology and Research Methodology” sponsored by AICTE, held at Vignan college of pharmacy, Guntur, on 26<sup>th</sup> - 28<sup>th</sup> September 2019, A.P, India.
- **Ramana G** participated and presented Oral presentation on “Influence of Electrolytes on the Release of Tramadol hydrochloride from CR matrix Tablets” in the one day National seminar held at Nimra College of Pharmacy, Vijayawada, on 31<sup>st</sup> August, 2019.
- **Ramana G** participated in National workshop on “Hyphenated Analytical Skills” conducted by Accurate Labs, Spinotech Pvt. Ltd., and APTI Amaravathi held at KVSR SCOPS, Vijayawad on 18<sup>th</sup> December, 2019.
- **Dr. Ramana Gangireddy** has Participated as an adjudicator in a UGC sponsored International seminar on “Advanced Technologies in Pharmaceutics - Past, Present and Future” on 24<sup>th</sup> & 25<sup>th</sup> February 2020, held at ANU College of Pharmaceutical Sciences, Acharya Nagarjuna University, A.P., India.
- **Dr. K. Naveen Babu** has authored a Book Chapter entitled “Advances in Health & Diseases: Flood Borne Dysentery”, Editor: Lowell T. Duncan, Publisher: Nova Biomedical 12th Volume, Nova Science Publishers (2019). ISBN: 978-1-53616-060-4.

# Achievements by Faculty and Students 2019-2020

- **Vaseemunnisa Mohammad, V. Anjani Gayathri and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled, “Artificial Intelligence in Drug Discovery and Health Care” on 30<sup>th</sup> August 2019, Organized by Chalapathi Institute of Pharmaceutical Sciences, Lam, Guntur, and **Received 2<sup>nd</sup> Cash prize (3000/-)**.
- **PVN Sai Bindu Madhavi, J. V. Alekhyia and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled “**Trends of SAR’s to Aid in Rehabilitation** ”on 31<sup>st</sup> August 2019, Organized by NIMRA College of Pharmacy, Ibrahimpatnam, Vijayawada.



# Achievements by Faculty and Students 2019-2020

- **Vaseemunnisa Mohammad and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled “Educate on Hygiene Hypothesis” on 7<sup>th</sup> September 2019, Organized by Sri Vasavi Institute of Pharmaceutical Sciences, Tadepalligudem, Andhra Pradesh and **Received 2<sup>nd</sup> Prize.**
- **Vaseemunnisa Mohammad and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled “Biowaiver Studies of Amlodipine 5mg tablets” on 23<sup>rd</sup> - 24<sup>th</sup> September 2019, Organized by KL University, Vaddeswaram and **Received cash prize.**
- **Vaseemunnisa Mohammad and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled ”Developing a Rational Approach to Home Hygiene” on 14<sup>th</sup> November 2019, Organized by Department of Pharmacology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada and **Received 1<sup>st</sup> prize.**



# Achievements by Faculty and Students

## 2019 - 2020

- **Vaseemunnisa Mohammad, Damarla Phanideep and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled "Development of Affordable Serum-Free Chemically Defined Media (SF-CDM) and Feed Supplements for Biopharmaceuticals" and **Received award with cash prize.**
- **B. Suranjan and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled "Digital Pill" on 21<sup>st</sup> November 2019, Organized by SPIIC, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, and **Received award with cash prize.**
- **Ramya Bandarupalli, Sireesha Uppalapati, Vardhineni Akash and Dr. Kanaka Durga Devi Nelluri** have participated and presented paper on the topic entitled "Virtual Screening of Selected Phytochemicals Against C1156y Mutant Anaplastic Lymphoma Kinase (ALK) using Molecular Docking" on 25<sup>th</sup> February, 2020 organized by V.V. Institute of Pharmaceutical Sciences, Gudlavalluru in association with IPA and **Received 1<sup>st</sup> Prize.**



# Faculty Development Programs (FDPs)

# Faculty Development Program 2019 - 2020

- One Week Faculty Development Program was Organized by Department of Pharmaceutics and Biotechnology on “Emerging Trends in Medical Devices and Their Applications in Pharmacy” from 20<sup>th</sup> to 25<sup>th</sup> January 2020.

S. No.	Speaker Name	Designation	Working At
1	Dr. G. Devala Rao	Principal	Dept. of Pharmaceutics, KVSR SCOPS
2	Dr. Bobba Ravi Kiran	Consultant Oncologist	Ravi American Cancer Hospital, Vijayawada
3	Dr. Kumar V S Nemmani	Professor	Dept. of Pharmaceutics, Shri Vishnu College of Pharmacy, Bhimavaram
4	Dr. G. Ramana	Assoc. Professor	Dept. of Pharmaceutics, KVSR SCOPS
5	Dr. Nitturi Naresh Kumar	Scientist D	Andhra Pradesh MedTech Zone Limited Visakhapatnam, Andhra Pradesh
6	Dr. Prashanth Srirangam	Advisor @ SPK Medtech	Head-RA, CQA and Clinical Research @ S3V Vascular Technologies Mentor of Change @ Atal Innovation Mission



# Faculty Development Program 2019 - 2020

One Week Faculty Development Program on  
Emerging Trends In  
Medical Devices and Their Applications In  
Pharmacy  
(20<sup>th</sup> January to 25<sup>th</sup> January 2020)

## Program Schedule

	<b>Dr. G. Devala Rao</b> Recent advances in Biomedical devices Day - 20-1-2020		<b>Dr. Bobba Ravi Kiran</b> Applications of biomedical devices in cancer Day 1: 21-1-2020
	<b>Dr. Kumar V S Nemmani</b> Recent Advances in insulin drug delivery Pumps Day: 22-1-2020		<b>Dr. G. Ramana</b> Biomedical Device and Technology Development Day 4: 24-10-2020
	<b>Dr. Nitturi Naresh Kumar</b> Role of medical Device Industry in India Day 5: 24 - 1-2020		<b>Dr. Prashanth Srirangam</b> Development of Coronary DES and Approval Process Day 5: 25-1-2020

## Registration Details

Name of the Participant \_\_\_\_\_ Designation \_\_\_\_\_  
College Name: \_\_\_\_\_ mobile: \_\_\_\_\_  
Mail id: \_\_\_\_\_  
Kindly send the details to [lvsrceutics@gmail.com](mailto:lvsrceutics@gmail.com)

- ✓ Academicians /Post graduate students/ Research scholars/ Industry professionals can attend the program.
- ✓ Attendance is mandatory to avail Participation Certificates.

- Organizing Committee:**
- ✓ **Chief Patron: Sri Nalluri Venkateswarulu**, President SAGTE
  - ✓ **Patron: Sri. D. Lakshmana Rao**, Secretary, IAGTE
  - ✓ **Convener: Dr. C. Nageswara Rao**, Convener, KVIR ICOP
  - ✓ **Program Director: Dr. G. Devala Rao**, Prindpal, KVSR ICOP
  - ✓ **Organizing Secretary: Dr. Buchi N Nalluri**, HOD of Pharmaceutics
- Program Coordinators:**
- Dr. K. Naveen Babu, Professor
  - Dr. G. Ramana, Associate Professor
  - Dr. A. Bharathi, Associate Professor
  - Sri. G. Suchabar Sai babu, Associate Professor
  - Sri. Dipati roy, Associate Professor
  - Dr. D. Jyothirmayee, Associate Professor
  - Dr. Dr. K. Ravi Shankar, Assistant Professor
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**For details Contact**  
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# Faculty Development Program 2019 - 2020



**Dr. G. Devala Rao**  
Recent Advances in  
Biomedical Devices



**Dr. Bobba Ravi Kiran**  
Applications of Biomedical Devices  
in Cancer



**Dr. Kumar V S Nemmani**  
Recent Advances in Insulin  
Drug Delivery Pumps



**Dr. G. Ramana**  
Biomedical Device and  
Technology Development



**Dr. Nitturi Naresh Kumar**  
Role of Medical Device Industry  
in India



**Dr. Prashanth Srirangam**  
Development of Coronary DES and  
Approval Process

# Achievements by Faculty and Students 2020-2021

- **Dr. Ramana Gangireddy** has attended one day UGC sponsored workshop on “NAAC Accreditation Process” organized by Prasad V Potluri Siddhartha Institute of Technology, Vijayawada, AP, India, under Paramarsh Scheme, held on 7<sup>th</sup> January, 2021.
- **Dr. K. Naveen Babu** has authored a book chapter entitled “Herbal Medicine - A Bengin and Conventional Medical Systems Editor: Dr. Suresh Kumar Agarwal, Dr. Aruna Kumari Nakkela, Dr. Sadeep Rout, Publisher: Immortal Publications (2021). ISBN: 978-93-5445-167-6.
- **Dr. K. Naveen Babu** has authored a book chapter entitled “Photobiological Reactors for the Degradation of Harmful Compounds in Waste Waters” Editors: Chaudhery Mustansar Hussain, Ravi Kumar Kadeppagari, in Wiley Publications (2021). ISBN-10:3527348980, ISBN-13:978-3527348985.
- **Lahari Paladugu and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled “Leading Edge Insights in Pharma During Pandemic” on 11<sup>th</sup> September, 2020 organized by Vishnu Institute of Pharmaceutical Education & Research, Narsapur and **Received 1<sup>st</sup> Prize Winner Award (Gold Medal and Cash).**

# Glimpses of Achievements by Faculty and Students 2020-2021

**VISHNU INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH:**  
(Narsapur, Medak, Telangana 502313)

**VISHNU** UNIVERSITY LEARNING **NBA** **NAAC** **nir** **INSTITUTION'S INNOVATION COUNCIL** **INDIA RANKINGS 2018**

**Prize Winner** of International Pharmacy E-Poster Competition  
**Leading-Edge Insights in Pharma during Pandemic**

**Congratulations**



**Lahari Paladugu**  
KVSR Siddhartha College of  
Pharmaceutical Sciences,  
Vijayawada, AP.



**Sundara Kalidas  
Acharya & BM Reddy**  
College Of Pharmacy,  
Karnataka



**K. Tanya sree**  
Vishnu Institute of  
Pharmaceutical Education &  
Research,  
Narsapur, TS.

**VISHNU INSTITUTE OF PHARMACEUTICAL  
EDUCATION & RESEARCH**  
Narsapur, Medak, Telangana 502313

**VISHNU** UNIVERSITY LEARNING **NBA** **NAAC** **nir** **INSTITUTION'S INNOVATION COUNCIL** **INDIA RANKINGS 2018**

**Certificate of Appreciation**

This certificate is proudly presented to **Dr/Mr/Ms/Mrs Lahari Paladugu** of **KVSR Siddhartha College Of Pharmaceutical Sciences** has successfully delivered E-Poster on **In Silico Multi-Epitope Based Vaccine Design Against Sftsv Targeting Its Membrane Glycoprotein Polyprotein** in AICTE sponsored International Pharmacy E-Poster Competition on **LEADING-EDGE INSIGHTS IN PHARMA DURING PANDEMIC** Conducted on **11/09/2020** by **VIPER Narsapur**, in association with **IDA Narsapur Branch, NSS Vijayawada, AP.**

 <b>Organizing Secretary</b> S. Vijay Kumar	 <b>Organizer</b> MD. Faheemuddin	 <b>Coordinator</b> B.P. Alta	 <b>Convener</b> Dr. K. Vanitha	 <b>Chairman</b> Dr. A. Ramesh
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# Achievements by Faculty and Students 2020-2021

- **Signam Dharani Siva Priya and Dr. Kanaka Durga Devi. Nelluri** have participated on 25<sup>th</sup> September, 2020 at VIPER, Telangana in association with IPA Narsapur Branch & UBA , **Won Best Article Writing Award.**
- **Nallajeru Mounika and Dr. Kanaka Durga Devi. Nelluri** participated and presented paper on the topic entitled “Shedding the Light on Pharmacists’ Roles During COVID-19” on 28<sup>th</sup> December, 2021 conducted by Hindu College of Pharmacy, Guntur and **received Best e- Poster Presentation Award.**



## ఉత్తమ పరిశోధన పత్రాలుగా ఎంపిక

అల్పీపేట(విజయవాడతూర్పు):గుంటూరు హిందూ ఫార్మసీ కళాశాలలో నిర్వహించిన జాతీయ స్థాయి సదస్సులో తమ విద్యార్థులు సమర్పించిన పరిశోధనా పత్రాలు ఉత్తమమైనవిగా ఎంపికైనట్లు ఆ కళాశాల ప్రెస్విపాల్ డాక్టర్ గరికిపాటి దేవలరావు ఒక ప్రకటనలో తెలిపారు. స్టార్ట్ అప్స్ టు ఫాస్టర్ నెట్వర్కింగ్ ఇండస్ట్రియలిస్ట్స్ ఇన్ ఫార్మ సెక్టార్ ఆన్ ఆం శంపై నిర్వహించిన జాతీయ సదస్సులో బి ఫార్మసీ మూడవ సంవత్సరం చదువుతున్న ఎన్.మౌనిక, కోవిడ్ సమయంలో ఫార్మసీస్టులు చేసిన సేవలపై పరిశోధన పత్రం సమర్పించారు. ఈ పత్రం న్యాయ నిర్దేశల ప్రశంసలు అందుకోవడంతో పాటు, ఉత్తమ పరిశోధనా పత్రంగా ఎంపికైనట్లు తెలిపారు.



పరిశోధన పత్రాలు సమర్పించిన విద్యార్థులతో ప్రెస్విపాల్ దేవలరావు

ఆమెతో పాటు మరికొందరు సమర్పించిన పత్రాలకు బహుమతులు అందచేసినట్లు పేర్కొన్నారు. ఈ సందర్భంగా మౌనికకు దేవలరావు అభినందనలు తెలిపారు.

**సాక్షి** Fri, 31 December 2021  
<https://epaper.sakshi.com/c/65295191>

# Faculty Development Programs (FDPs)

# Faculty Development Program 2020 - 2021

- One Week Faculty Development Program was Organized by Department of Pharmaceutics and Biotechnology on “Regulatory Requirements for Immediate and Controlled Released Dosage Forms” from 15<sup>th</sup> to 20<sup>th</sup> February 2021.

S. No.	Speaker Name	Designation	Working At
1	Dr. T. P. Rao	Assoc. Professor	Dept. of Pharmaceutics, KVSR SCOPS
2	Dr. D. Varun	Principal	Sri Indu Institute of Pharmacy, Hyderabad
3	Dr. Ramesh Babu Janga	Professor	Dept. of Pharmaceutics, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur
4	Dr. G. Ramana	Assoc. Professor	Dept. of Pharmaceutics, KVSR SCOPS
5	Dr. K. N. V. Chenchu Lakshmi	Assoc. Professor	Dept. of Pharm. Chemistry, QIS College of Pharmacy, Ongole
6	Dr. S. Ramachandran	Professor	Dept. of Pharmaceutics GIET School of Pharmacy, Rajahmundry

# Faculty Development Program 2020 - 2021



**KOMMAREDDY VENKATA SADASIVA RAO**  
**SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES**  
(Sponsored by: Siddhartha Academy of General & Technical Education)  
VIJAYAWADA-520010

**One Week Online Faculty Development Program on**  
**Regulatory Requirements for Immediate and Controlled Released Dosage Forms**  
15<sup>th</sup> February to 20<sup>th</sup> February 2021

## PROGRAMME SCHEDULE

S.No.	Date	Time	Speaker	Topic
	15-2-2021		<b>Inaugural function</b>	
1.	15-2-2021	10.30 AM – 01.00 PM	Dr.T. P. Rao	Role of Optimization in Drug Regulatory Affairs
2.	16.2.2021	10:00 AM to 1.00 PM	Dr. D.Varun	Regulatory Perspectives involved in Manufacture and Export of Niosomes
3.	17-2-2022	10:00 AM to 1.00 PM	Dr. Ramesh Babu Janga	Drug Regulatory Affairs: Indian Industry Perspective
4.	18.2.2021	10:00 AM to 1.00 PM	Dr. G. Ramana	Bioavailability studies and its Role in Drug Regulatory Affairs
5.	15-9-2017	10:30 AM to 1.00 PM	Dr. KNV, Chenchu Lakshmi	Role of ICH Q8 Guidelines in Product development
6.	20.2.2021	10:30 AM to 1.00 PM	Dr. S. Ramachandran	Role of Drug Regulatory Affairs in Controlled Drug Delivery Systems
<b>Valedictory</b>				



**One Week Faculty Development Program on**  
**Regulatory Requirements for Immediate and**  
**Controlled Released Dosage Forms**  
(15<sup>th</sup> February to 20<sup>th</sup> February 2021)



## Program Schedule

	<b>Dr. T. P. Rao</b> Role of Optimization in Drug Regulatory Affairs 15.2.2021		<b>Dr. D. Varun</b> Regulatory Perspectives involved in Manufacture and Export of Niosomes 16.2.2021
	<b>Dr. Ramesh Babu Janga</b> Drug Regulatory Affairs: Indian Industry Perspective 17.2.2021		<b>Dr. G. Ramana</b> Bioavailability studies and its Role in Drug Regulatory Affairs 18.2.2021
	<b>Dr. KNV, Chenchu Lakshmi</b> Role of ICH Q8 Guidelines in Product development 19.2.2021		<b>Dr. S. Ramachandran</b> Role of Drug Regulatory Affairs in Controlled Drug Delivery Systems 20.2.2021

## Registration Details

Name of the Participant \_\_\_\_\_ Designation \_\_\_\_\_  
College Name: \_\_\_\_\_ mobile: \_\_\_\_\_  
Mail id: \_\_\_\_\_  
Kindly send the details to [lvsrceutics@gmail.com](mailto:lvsrceutics@gmail.com)

- ✓ Academicians /Post graduate students/ Research scholars/ Industry professionals can attend the program.
- ✓ Attendance is mandatory to avail Participation Certificates.

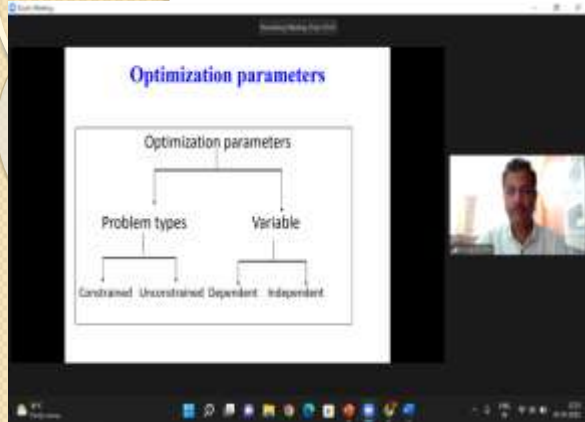
- **Chief Patron:** Sri Nalluri Venkateswarulu, President IAGTE
- **Patron:** Sri. D. Lakshmana Rao, Secretary, IAGTE
- **Convenor:** Dr. C. Nagarwara Rao, Convenor, KVIR SCOP1
- **Program Director:** Dr. G. Devula Rao, Principal, KVIR SCOP1
- **Organizing Secretary:** Dr. Buchi N Nalluri, HOD of Pharmaceutics

- Dr. K. Naveen Babu, Professor
- Dr. G. Ramana, Associate Professor
- Dr. A. Bharathi, Associate Professor
- Sri. G. Sudhakar Sai babu, Associate Professor
- Dr. D. Jayathirmayee, Associate Professor
- Mr. K. Anil Kumar, Assistant Professor
- Mrs. K. Haritha, Assistant Professor

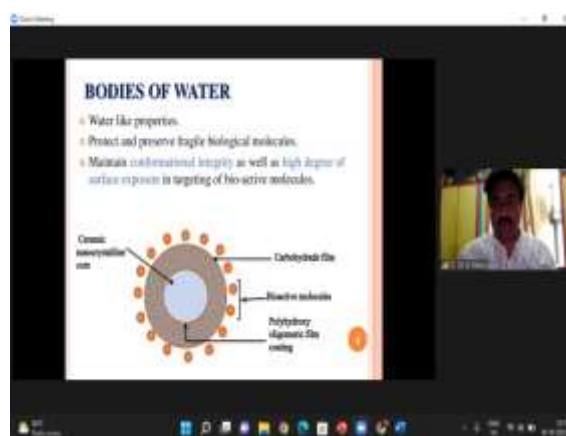
**For details Contact**  
**Dr. Dr. Buchi N Nalluri**, Professor,  
HoD, Pharmaceutics and Biotechnology  
96894959  
[lvsrceutics@gmail.com](mailto:lvsrceutics@gmail.com)



# Faculty Development Program 2020 - 2021



**Dr. T. P. Rao**  
Role of Optimization in Drug Regulatory Affairs



**Dr. D. Varun**  
Regulatory Perspectives Involved in Manufacture and Export of Niosomes



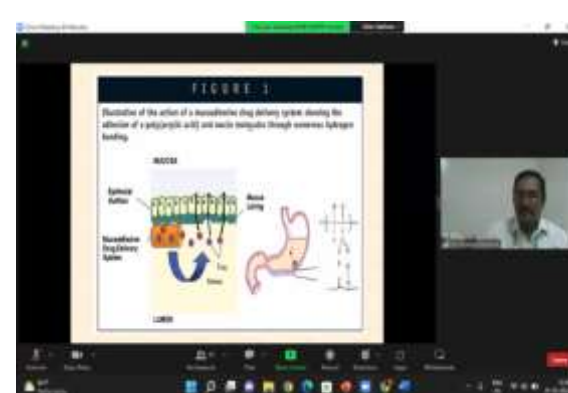
**Dr. Kumar V S Nemmani**  
Drug Regulatory Affairs: Indian Industry Perspective



**Dr. G. Ramana**  
Bioavailability Studies and Role of ICH Q8 Guidelines in Drug Regulatory Affairs



**Dr. KNV. Chenchu Lakshmi**  
Role of ICH Q8 Guidelines in Product Development



**Dr. S. Ramachandran**  
Role of Drug Regulatory Affairs in Mucoadhesive Drug Delivery

# Achievements by Faculty and Students 2021-2022

- **Prasanthi A, Jahnvi Sri M, Dr. Jyothirmayee D** have participated and presented paper on the topic entitled “Novel Formulations of Carvedilol for Faster Onset of Action at UGC sponsored National Seminar on “Nanosystems for Targeted Drug Delivery”, organized by University College of Pharmaceutical Sciences, Acharya Nagarjuna University, Guntur, on 29<sup>th</sup> & 30<sup>th</sup> March, 2022 and **Awarded with Second prize.**
- **Sarvani K, Sai Reshma E, Dr. D Jyothirmayee** have participated and presented paper on the topic entitled “Novel Nano liposomal Ivermectin for Lymphatic Filariasis” at National Conference on “Current Advances in Pharmaceutical Research and Innovations in Pharmaceutical Industry” with Theme “Exploring the Recent Trends and Advances in the Field of Pharma Research and Innovations in Industry,” organized by University College of Pharmaceutical Sciences and Research, Krishna University, Machilipatnam on 7<sup>th</sup> & 8<sup>th</sup> July, 2022 and **Awarded with Second prize.**
- **Dr. Ramana Gangireddy** participated and presented an E-Oral presentation entitled “Formulation and Evaluation of Gastro Retentive Effervescent Matrix Tablets of Metoprolol Succinate” under NDDS division held virtually. This International Pharma Summit 2022 (Drug Discovery and Community Trial) Conference was organized by Association of Pharmaceutical Research (APR) held virtually on 27<sup>th</sup> & 28<sup>th</sup> August, 2022.

# Achievements by Faculty and Students 2021-2022

- **Dr. Jyothirmayee D**, as a Co-investigator, funded an Intramural grant for the project, “Do Glycogen Synthase Kinase-3 [GSK-3] Inhibitors and TRPV-1 Antagonists Have Antiepileptic Efficacy in Acute and Kindling Models of Adult Zebra Fish: An Experimental *In-vivo* Study” from All India Institute of Medical Sciences, Mangalagiri, Guntur district with Dr. Madhav, Assoc. Professor, Dept. of Pharmacology as Primary Investigator in the month of August 2022.
- **Dr. K. Naveen Babu** acted as Resource person for the two-week online Refresher Course on “Current & Future Prospects of Drug Discovery and Delivery Approaches” held from 21<sup>st</sup> February 2022 to 07<sup>th</sup> March, 2022 and delivered lecture on “Drug Discovery Related to Microbes” on 26<sup>th</sup> February, 2022 organized by UGC – Human Resource Development Center, JNTUH, Hyderabad.
- **Dr. K. Naveen Babu** acted as Resource person and delivered a lecture on “Bioactive Molecules from Actinomycetes” organized by Nalla Narasimha Reddy Education Society Group of Institutions held on 21<sup>st</sup> March 2022, Hyderabad.
- **Dr. Ramana Gangireddy**, Assoc. Professor and HoD, has received “Best Achiever Award” from Association of Pharmacy Professionals” (APP), New Delhi, at Vijaya Institute Pharmaceutical Sciences for Women, Vijayawada on 11<sup>th</sup> August, 2022.



**Dr. Ramana Gangireddy, Assoc. Professor and HoD, has received “Best Achiever Award” from Association of Pharmacy Professionals” (APP), New Delhi, held on 11<sup>th</sup> August, 2022**

# Achievements by Faculty and Students 2021-2022

- **Dr. Shaik Arifa Begum** has received “Certificate of Appreciation” for the participation as a Jury Member for the competitions held on the occasion of “International Women’s Equality Day” organized by SAFE (STEP AHEAD FOR EQUALITY), Vijayawada from 22<sup>nd</sup> to 26<sup>th</sup> Aug, 2022.
- **Dr. Shaik Arifa Begum** has received “Certificate of Appreciation” for the active involvement as a **Coordinator** to achieve the record of “Formation of KVSRSOOPS logo” by 650 participants for securing a place in Champion’s Book of World Records on 30<sup>th</sup> August, 2022 as part of celebration of 30 years of long-standing glory of the institution held at KVSRSOOPS, Vijayawada.



# Achievements by Faculty and Students 2021-2022

- Kovelamudi Keerthi Dwaraka and Dr. Kanaka Durga Devi. Nelluri** have participated and presented paper on the topic entitled “Edible Films And Coatings” in two days APP-VIPSW collaborative 4<sup>th</sup> Indo-Swiss Virtual International Conference from 20<sup>th</sup> - 21<sup>st</sup> May, 2022 at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada and **received Best 3<sup>rd</sup> E-Poster Presentation Award.**



- Venu Madhavi Valluri and Dr. Kanaka Durga Devi Nelluri** have participated and presented paper on the topic entitled “Studies On Vaccine Delivery Systems” on 7<sup>th</sup> & 8<sup>th</sup> July 2022 organized by Krishna University College of Pharmaceutical Sciences and Research and **received Best 2<sup>nd</sup> Poster Presentation Award.**



# Achievements by Faculty and Students 2021-2022

- **Vadlamudi Tanvitha and Dr. Kanaka Durga Devi Nelluri** have participated and presented paper on the topic entitled “Development of a Highly Sensitive and Specific Polyclonal Antibody Based ELISA for the Quantification of Immunoglobulins in Various Liquid Media” on 18<sup>th</sup> & 19<sup>th</sup> November, 2022 organized by AIIMS Andhra Pradesh **and received Best 2<sup>nd</sup> Oral Research Presentation Award.**



- **Koduri Prathyusha and Dr. Kanaka Durga Devi Nelluri** have participated and presented paper on the topic entitled “Isolation and Purification of Chicken Egg Yolk” on 11<sup>th</sup> November 2022 organized by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru and **received Best 3<sup>rd</sup> e-Poster Presentation Award.**



# Faculty Development Programs (FDPs)



# Faculty Development Program 2021 - 2022

- **Dr. G. Ramana, Co-ordinator and Dr. Sk. Arifa Begum, Organizing Secretary,** Department of Pharmaceutics & Biotechnology in association with Siddhartha Innovation & Incubation Centre (SPIIC) has conducted One Week Online Faculty Development Programme on "Emerging Trends in Pharmaceutical Sciences: Challenges from Academic Research to Commercialization during 18<sup>th</sup>– 24<sup>th</sup> July, 2022.

**ONE WEEK ONLINE  
FACULTY DEVELOPMENT PROGRAMME**  
ON  
**EMERGING TRENDS IN PHARMACEUTICAL SCIENCES:  
CHALLENGES FROM ACADEMIC RESEARCH TO COMMERCIALIZATION**  
18<sup>th</sup> July, 2022 to 24<sup>th</sup> July, 2022

Organized by  
Department of Pharmaceutics & Biotechnology in association with  
Siddhartha Pharma Innovation & Incubation Centre (SPIIC)  
**KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES**  
(Sponsored by: Siddhartha Academy of General & Technical Education)  
Siddhartha Nagar, Vijayawada - 520 010, A.P, India

**Programme Schedule**

Day & Date	Time (IST)	Details of the Invited Speakers	Name of the Topic
Day 1 8.07.2022 (Monday)	10:00 AM to 10:45 AM	<b>INAUGURATION</b>	
	10:45 AM to 12:00 PM	<b>Dr. Lingaiah Nagaraju,</b> Professor, ACSIR, & Sr. Principal Scientist, CSIR Indian Institute of Chemical Technology Hyderabad, Telangana, India	Indian Pharma Vision: Innovations & Their Impacts
	12:00 PM to 01:30 PM	<b>Dr. G.V. Murali Mohan Babu,</b> Advisor - Formulation, Deva Development Center, Deva Medica, Jakarta, Indonesia	Complex Generics An Emerging Trend In Pharmaceutical Industry
Day 2 9.07.2022 (Tuesday)	10:10 AM to 11:30 AM	<b>Dr. Kiran Patra,</b> Head of NDDS Department, Nagrod Life Sciences Pvt. Ltd., Mumbai, Maharashtra, India	New Approaches to Liposomal Formulations: An Industry Perspective
	10:30 AM to 11:30 AM	<b>Dr. K. Kannan, Emeritus Professor,</b> St. James' College of Pharmaceutical Sciences, Chalakkudy, Thrissur (Dist.), Kerala, India	Design of Experiments: A Powerful Tool for Pharmaceutical Research
Day 4 1.07.2022 (Thursday)	02:00 PM to 03:30 PM	<b>Dr. Anubha Khale,</b> Founder & Consulting Partner, ARQ Solution LLP, Mumbai, Maharashtra, India	Scale up and Process Optimization for the Manufacturing of Solid Dosage Forms
	10:10 AM to 12:00 PM	<b>Dr. Falguni Pati, Associate Professor,</b> Dept. of Biomedical Engineering, IIT Hyderabad, Telangana, India	3D Printing: Technology in Pharmaceutical & Biomedical Applications
Day 6 3.07.2022 (Saturday)	10:40 AM to 11:30 AM	<b>Dr. B. K. Sarin, Professor,</b> National Forensic Science University, Gurgaon, Haryana, India	Narcotic Drugs and Psychotropic Substances: An Overview
	10:10 AM to 11:30 AM	<b>Dr. Adi Narayana Reddy,</b> API PLIS - Program Manager, Dr. Reddy's Laboratories Ltd., IPDO, Battipally, Hyderabad, Telangana, India	Pharmaceutical of Probes Development: Meeting Global Regulatory Requirements
Day 7 4.07.2022 (Sunday)	11:30 AM to 11:45 AM	<b>VALIDICTORY</b>	

**RESOURCE PERSONS**



**Dr. N. Lingaiah**  
Professor, ACSIR,  
& Principal Scientist  
CSIR-ICT, Hyderabad



**Dr. G.V. Murali Mohan Babu**  
Advisor - Formulation  
Deva Development Center,  
Deva Medica, Jakarta, Indonesia



**Dr. Kiran Patra**  
Head-NDDS Dept.,  
Nagrod Life Sciences Pvt. Ltd.,  
Mumbai



**Dr. K. Kannan**  
Emeritus Professor  
St. James' College,  
Chalakkudy, Kerala



**Dr. Anubha Khale**  
Founder & Consulting Partner  
ARQ Solution LLP, Mumbai



**Dr. Falguni Pati**  
Associate Professor,  
Dept. of Biomedical Engg.,  
IIT Hyderabad



**Dr. B. K. Sarin**  
Professor,  
NFSU, Ponda, Goa



**Dr. Adi Narayana Reddy**  
API PLIS - Program Manager  
Dr. Reddy's Laboratories Ltd.,  
Hyderabad

**ORGANIZING COMMITTEE**

**Chief Patron**  
**Dr. C. Nageswara Rao**  
President, SAGTE

**Patron**  
**Sri. P. Lakshmana Rao**  
Secretary, SAGTE

**Convener**  
**Sri. Ch. Arun Kumar**  
Convener, KVSRSOCPS

**Chief Co-ordinator**  
**Dr. A. Suneetha**  
Principal, KVSRSOCPS

**Programme Co-ordinators**  
**Dr. G. Ramana, Assoc. Professor & HOD**  
**Dr. Sk. Arifa Begum, Asst. Professor**

Members: Faculty, Department of Pharmaceutics & Biotechnology

For further details, kindly mail us at [kvsrceutics@gmail.com](mailto:kvsrceutics@gmail.com)  
Contact - Dr. Sk. Arifa Begum : +91-7013053774 / 9441822796



**KVSR Siddhartha College of Pharmaceutical Sciences**  
(Sponsored by: Siddhartha Academy of General & Technical Education)  
Siddhartha Nagar, Vijayawada - 520 010, Andhra Pradesh, India  
Visit us at: <https://kvsriddharthapharma.edu.in>

# Faculty Development Program 2021 - 2022



**Prof. Lingaiah Nagarapu**, Senior Principal Scientist, CSIR-Indian Institute of Chemical Technology highlighted on Indian Pharma Vision: Innovations and their impact.

**Sri. Girija Patro**, Head of NDDS Department, Naprod Life Sciences Pvt. Ltd., Mumbai also participated

# Faculty Development Program 2021 - 2022



**Dr. Falguni Pati**, Assoc. Professor, Dept. of Biomedical Engineering, IIT Hyderabad enlightened us with the topic entitled “3D Printing Technology in Pharmaceutical and Biomedical Applications”



The Scientific session taken by **Dr. K. Kannan**, Emeritus Professor, St. James College of Pharmaceutical Sciences, Kerala and **Dr. Adi Narayana Reddy**, API- PLUS Manager, Dr. Reddy’s Laboratories Ltd., also delivered a Scientific Talk.

# Faculty Development Program 2021 - 2022



**Dr. R. K. Sarin**, Professor, National Forensic Science University, Goa elaborated on the Narcotic Drugs and Psychotropic Substances – their characterization, Quantitative & Quality analysis



THANK  
YOU