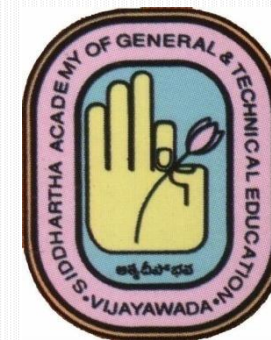


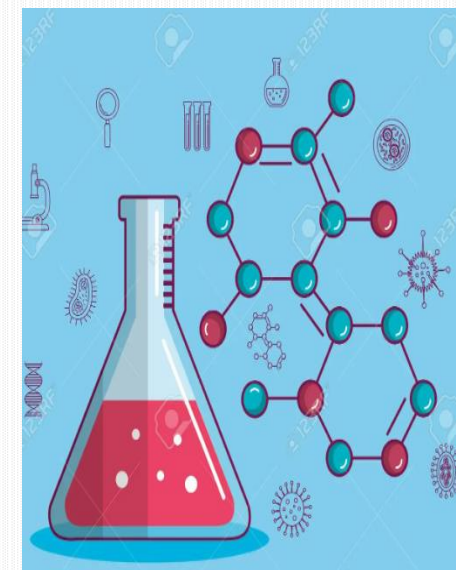


KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES



DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Dr.B . Anupama M.Pharm, Ph.D
Associate professor & HOD



VISION AND MISSION

VISION:

The Department of Pharmaceutical Chemistry aspires to excel in chemical education, research and services.

MISSION:

The Department of Pharmaceutical Chemistry is committed to prepare competitive and professional graduates within an innovative and intellectually stimulating environment, advancing a knowledge platform that supports an invent-and-design culture in graduate and undergraduate chemistry education, and that empowers students to address and solve challenges of global significance.





- Enhance the quality of the basic chemistry and applied research framework .
- Enhance computational methodologies to model molecular interactions and reactivities
- To inspire and educate undergraduate students in chemistry and molecular-driven sciences in the core concepts of chemistry and the scientific method.



FACULTY MEMBERS



Dr B. Anupama
Associate Professor & HOD



Dr T. Sarala Devi
Assistant Professor



Smt K. Saritha
Assistant Professor



Ms. Shaik. Jareena
Assistant Professor



FACULTY MEMBERS

2015-2019



Dr B. Anupama
Associate
Professor & HOD



Dr T. Devadoss
Associate
Professor



Dr T. Sarala Devi
Assistant Professor



Smt K. N. V. Chenchu
Lakshmi
Assistant Professor



Sri T. V. N. V. Tara
Sasank
Assistant Professor



Smt K. Saritha
Assistant Professor



FACULTY MEMBERS: QUALIFICATION & EXPERIENCE

Faculty name	Designation	Qualification	Experience in teaching
Dr B. Anupama	Associate Professor & HOD	M. Pharm(gold medal), Ph. D	22 years
Dr T. Devadoss	Associate Professor	M.S. (Pharm) , Ph. D	15 years
Dr T. Sarala Devi	Assistant Professor	M. Pharm, Ph. D	17 years
Smt K. N. V. Chenchu Lakshmi	Assistant Professor	M.Pharm, Ph. D	15 years
Sri T. V. N. V. Tara Sasank	Assistant Professor	M. Pharm(Ph. D)	9years
Smt K. Saritha	Assistant Professor	M. Pharm, Ph. D	11 years
Ms.Sk.Jareena	Assistant Professor	M. Pharm	1 year

SUBJECTS TAUGHT BY FACULTY

B.Pharmacy	M.Pharmacy	Pharm D
Pharmaceutical organic chemistry-I	Advanced organic chemistry -I	Medicinal Biochemistry
Pharmaceutical inorganic chemistry	Advanced Medicinal chemistry	Pharmaceutical organic chemistry
Biochemistry	Chemistry of natural products	Medicinal chemistry
Pharmaceutical organic chemistry -II	Advanced spectral analysis	
Pharmaceutical organic chemistry- III	Advanced organic chemistry -II	
Medicinal chemistry -I	CADD	
Medicinal chemistry –II	Pharmaceutical process chemistry	
Medicinal chemistry –III		
Pharmaceutical chemistry - IV		
CNP		
CADD		

TEACHING METHODS EMPLOYED

M1-LECTURE INTERSPERSED WITH DISCUSSIONS

M2- TUTORIAL

M3- GROUP ASSIGNMENTS

M4- POWERPOINT PRESENTATIONS

M5- DEMONSTRATIONS

M6- GROUP DISCUSSIONS

M7- LECTURE WITH QUIZ



RESEARCH CONTRIBUTIONS BY FACULTY:

➤ M.Pharmacy Projects Guided: 64

➤ B.Pharmacy Projects Guided: 49

➤ Research Papers Published:

National: 78

International: 52

Total citations: 636

h-index: 25

i-10 index: 27



FACULTY CITATIONS

Faculty Name	2015-16	2016-17	2017-18	2018-19	2019-2020	2020-2021	2021-2022	No. of Citations from 2015	Total no of Citations
Dr B. Anupama	46	46	44	40	20	20	20	236	321
Dr T. Devadoss	67	67	56	38	-	-	-	228	228
Dr T. Sarala Devi	1	1	1	1	-	-	-	4	4
Smt K. N. V. Chenchu Lakshmi	2	1	2	2	-	-	-	6	6
Sri T.V. N.V. Tara Sasank	6	7	6	4	-	-	-	23	43
Smt K. Saritha	1	1	1	1	-	-	-	4	4

ON GOING RESEARCH WORK IN THE DEPARTMENT

- ❖ Synthesis and Evaluation of oxazapines, malanonitrile coumarin Schiff bases by Dr. B. Anupama, Associate Professor
- ❖ Pharmacological study of some selected plant extracts by Dr. B. Anupama, Associate Professor
- ❖ Synthesis and Evaluation of nicotinamide derivatives by Dr. Thangaraj Devadoss, Associate Professor.
- ❖ Synthesis and biological evaluation of cinnamides and hydrazones by Dr..T.Sarala Devi, Assistant Professor
- ❖ Synthesis, characterisation insilico and Invitro evaluation of pyrimidine Schiff bases, pyrimidine dyes, N-actyl pyrazolines by agents by Smt. KNV Chenchu Lakshmi, Assistant Professor
- ❖ Synthesis And Evaluation Of Fused Heterocyclic Rings As Chemotherapeutic Agents by Smt. KNV Chenchu lakshmi, Assistant Professor



FACULTY RESEARCH PUBLICATIONS:

Total publications from 2015 : **52**

❖2019-22: **20**

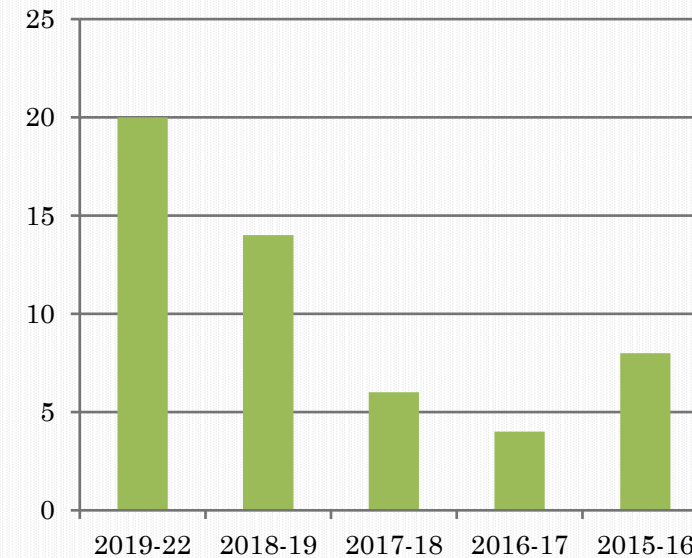
❖2018-19:**14**

❖2017-18: **06**

❖2016-17: **04**

❖2015-16: **08**

PUBLICATIONS



RESEARCH PUBLICATIONS FOR FACULTY 2019-2022

S.NO	AUTHOR NAME	TITLE	JOURNAL NAME	YEAR ,ISSUE , VOLUME
1	B.ANUPAMA	Estimation Of Daclatasvir In Pharmaceutical Dosage Form By Ultra Performance Liquid Chromatography	International Journal Of Pharmaceutical Sciences And Research	<i>IJPSR, 2021; Vol. 12(2): 973-983. Doi:</i>
2	B.Anupama	Design, Synthesis, Characterization, Computational Study And In-vitro Antioxidant And Anti Inflammatory Activities Of Few Novel 6-aryl Substituted Pyrizimidineazo Dyes	Arabian Journal Of Chemistry	(2020) 13, 8638–8649 https://doi.org/10.1016/J.Arabjc.2020.09.050
3	B.Anupama	<i>In-silico</i> Tools In The Prediction Of Coumarin Schiff Bases As Potentially Active Compounds: A Comparative Study	International Journal Of Pharmaceutical Sciences And Research	2020; Vol. 11(7): 3172-3180.



S.NO	AUTHOR NAME	TITLE	JOURNAL NAME	YEAR ,ISSUE , VOLUME
4	B.ANUPAMA	DESIGN, SYNTHESIS, COMPUTATIONAL STUDY, AND BIOLOGICAL EVALUATION OF 6-ARYL SUBSTITUTED PYRIMIDINE SCHIFF BASES	Pharmacophore	11(6) 2020, Pages: 74-103
5	B.ANUPAMA	INSILICO TOOLS FOR DRUG DESIGN- A REVIEW	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES	Volume 9, Issue 1, 629-640.(2019) ISSN 2278 – 4357
6	B.ANUPAMA	DEVELOPMENT AND VALIDATION OF RP-HPLC FOR ESTIMATION OF EDOXABAN TOSYLATE IN TABLET DOSAGE FORMS	INDIAN DRUGS	Year 2020 Volume No. 57 Issue No.7 Page No. 47-51 2018; 8(1) 2018; 8(1) 20 doi.org/10.53879/ind.57.07.11389775454kbknnm b,; 2018; 8(000000000000001) 2018; 8(1)8(1) 2018; 8(1)
7	B.ANUPAMA	DESIGN , SYNTHESIS, CHARACTERIZATION , COMPUTATIONAL STUDY AND IN-VITRO ANTIOXIDANT AND ANTIINFLAMMATORY ACITIVES OF FEW NOVEL PYRAZOL -3-ONE DERIVATIVES	JOURNAL OF PHARMACEUTICAL REDEACH INTERNATIO-NAL	Volume 13, Issue 12 , December 2020, Pages 8638-8649
8	B.ANUPAMA	SYNTHESIS AND BIOLOGICAL EVALUTION OF SOME N CONTAINING HETEROCYCLIC CHIFF BASE METAL COMPLEX	DRUG DISCOVERY	VOLUME 13 ,2019
10	B.ANUPAMA	Synthesis, Characterization And Biological Evalution Of {4-(1h-Benimidazol-2-Yl) Phenyl Hydrazinyldiene} Derivatives	International Journal of Pharmaceutical Research and Applications	Volume 8, Issue 2 Mar-Apr 2023,



S.NO	AUTHOR NAME	TITLE	TITLE	JOURNAL NAME	YEAR ,ISSUE , VOLUME
8	B.ANUPAMA	SYNTHESIS AND BIOLOGICAL EVALUTION OF SOME N CONTAINING HETEROCYCLIC CHIFF BASE METAL COMPLEX	DRUG DISCOVERY	VOLUME 13 ,2019	8
10	B.ANUPAMA	Synthesis, Characterization And Biological Evaluation Of {4-(1h-Benimidazol-2-Yl) Phenyl Hydrazinyldene} Derivatives	International Journal of Pharmaceutical Research and Applications	Volume 8, Issue 2 Mar- Apr 2023,	10
11	Sk.jareena	Anti-Depressant Activity of Ethanollic Extract of Ghompherna Globosa in Swiss Albino Mice	International Journal of Science and Research (IJSR)	Volume 10 Issue 5, May 2021	01

PAPERS PUBLISHED BY FACULTY (2018-2019)

S.No	Faculty publications	Publication details	Indexing and Impact factor
01	B. Anupama, Associate Professor	Synthesis and biological evaluation of some “N” containing heterocyclic Schiff base metal complexes, Drug Discovery, vol 13, pg 6-9,2019	UGC peer reviewed journal
		Development and Validation of RP-HPLC Method for Estimation of Edoxaban Tosylate in Tablet Dosage Forms, Indian Drugs,2018(accepted)	SCI indexed
		Synthesis, Characterisation, Physiochemical Properties and Biological Evaluation of Some Novel 2-(3-Oxo-Dihydro-2H-Indol-2-Ylidene) Hydrazine Carboxamide Schiff Bases, The Pharma Innovation, 7(10) 341-351, 2018	UGC peer reviewed journal
		online computational tools for the prediction of toxicity, druglikenss, receptor inhibition and ligand based pharmacophore detection of novel 2-(2-oxo-dihydro-2H-indol-2-ylidene) hydrazine Carboxmide Schiff bases, International journal of pharmacy and biological sciences, 7(12): 378-383, 2018	UGC peer reviewed journal
02	Dr.T.Devadoss Associate Professor	Novel 5-HT ₃ receptor antagonist QCM-4 prevents depression and anxiety associated with obesity in corticosterone injected high fat diet fed rats, Journal Name: Neurochemical Research, Publisher: Springer, (Submitted on 24-02-2019, Under Review).	Indexed in: Scopus
		Construction of a novel quinoxaline as a new class of Nrf2 activator, Journal Name: Medicinal Chemistry Research, Publisher: Springer US, (Submitted on 17-03-2019, Under Review).	Scopus

03	Dr. T. Sarala Devi, Assistant Professor	Synthesis, molecular docking studies and biological evaluation of N-Acylarylhydrazones as antiinflammatory agents. Advances in experimental medicine and biology.(accepted)	UGC peer reviewed journal
04	KNV Chenchu lakshmi, Assistant Professor,	Synthesis, characterisation and <i>in vitro</i> evaluation of antioxidant and anti-inflammatory activity of some novel 5-aryl-7-[(1e)-aryl substituted]-1h, 3h-pyrido [2, 3-d] pyrimidine-2, 4-dione derivatives, The Pharma Innovation Journal, 7(12): 278285,2018	UGC peer reviewed journal
		Development and Validation of RP-HPLC Method for Estimation of Edoxaban Tosylate in Tablet Dosage Forms, Indian Drugs (Accepted),2018	SCI indexed
		Synthesis, Characterisation, Physiochemical Properties and Biological Evaluation of Some Novel 2-(3-Oxo-Dihydro-2H-Indol-2-Ylidene) Hydrazine Carboxamide Schiff Bases, The Pharma Innovation,2018	UGC peer reviewed journal
		Synthesis, spectral characterisation and physiochemical properties determination of substituted {4-(1H-benzimidazol-2-yl)phenyl}diazenyl derivatives. International journal of pharmacy and biological sciences, 8 (4): 750-762, 2018	UGC peer reviewed journal
		online computational tools for the prediction of toxicity, druglikenss, receptor inhibition and ligand based pharmacophore detection of novel 2-(2-oxo-dihydro-2H-indol-2-ylidene) hydrazine Carboxmide Schiff bases, International journal of pharmacy and biological sciences, 7(12): 378-383, 2018	UGC peer reviewed journal
		Synthesis and biological evaluation of some “N” containing heterocyclic Schiff base metal complexes, DRUG DISCOVERY, Vol 13,pg 69,2019	UGC peer reviewed journal
06	K. Saritha, Assistant Professor	“Synthesis, Antimicrobial And Antioxidant Activity Of N-Dimethylaminophenylallylidene Cinnamide Derivatives Int.ResJ.Pharm.2018,9(12)	UGC peer reviewed journal

PAPERS PUBLISHED BY FACULTY (2017-2018)

S.No	Faculty involved in publication	Publication details	Indexing and Impact factor
01	B. Anupama, Associate Professor KNV Chenchu lakshmi, Assistant Professor,	"Evaluation and Antioxidant Activity of [(2E)-7 Hydroxy-4-Methyl-2H-Chromen-2-Ylidene] Amino Derivatives ", American Journal of PharmTech Research 2018,8(1),179-187	UGC peer reviewed journal
02	B. Anupama, Associate Professor KNV Chenchu lakshmi, Assistant Professor,	"Microwave Assisted Synthesis and Biological Evaluations Of Some Novel Coumarin Schiff Bases", Journal Of Global Trends In Pharmaceutical Sciences, 2017; 8(4): 4573 -4582.	UGC peer reviewed journal
03	KNV Chenchu lakshmi, Assistant Professor,	"Synthesis And Characterisation Of Substituted {4-(1h-Benzimidazol-2-Yl) Phenyl} Diazenyl Derivatives", International Journal Of Research In Pharmacy And Chemistry (Accepted)	UGC peer reviewed journal
04	B. Anupama, Associate Professor KNV Chenchu lakshmi, Assistant Professor	"Development and Validation of RP-HPLC Method for Estimation of Edoxaban Tosylate in Tablet Dosage Forms" , Indian drugs (Accepted)	SCI indexed
05	B. Anupama, Associate Professor KNV Chenchu lakshmi, Assistant Professor	"Synthesis, Characterisation, Physiochemical Properties And Biological Evaluation Of Some Novel 2-(3-Oxo-Dihydro-2H-Indol-2-ylidene) Hydrazine carboximide Schiff Bases " The Pharma Innovation (Accepted)	UGC peer reviewed journal

PAPERS PUBLISHED BY FACULTY (2016-2017)

S.No	Faculty involved in publication	Publication details	Indexing and Impact factor
01	B. Anupama, Associate Professor KNV Chenchu lakshmi, Assistant Professor,	Synthesis, characterisation, insilico and toxicity predictions of novel 3n-substituted 2-methylquinazoline-4(3h)-one Indo American Journal of Pharmaceutical Research.2016: 6 (11), 6822-6828	UGC peer reviewed journal
		Docking and invitro anticancer studies of some novel synthesized 4-methyl benzocoumarin 8-(n-substituted) sulfonamides.International Journal of Recent Scientific Research 2016:7 (8), 13171-13177	UGC peer reviewed journal
		Synthesis, in silico and in vitro evaluation of some novel 5-[2-phenyl vinyl]-pyrazole and pyrazoline derivatives Der Pharma Chemica 2016: 8 (15), 122-128	UGC peer reviewed journal



PAPERS PUBLISHED BY FACULTY (2015-2016)

S.No	Faculty involved in publication	Publication details	Indexing and Impact factor
01	B. Anupama, Associate Professor KNV Chenchu lakshmi, Assistant Professor,	Microwave Assisted Synthesis Of 4-substituted Polyhydroxylidene-2-phenyl Oxazolidine-5-ones World Journal Of Pharmacy And Pharmaceutical Sciences:2015 Volume 4, Issue 07, 1478-1487	UGC peer reviewed journal
		In-vitro Evaluation Of Some Novel 5, 5-disubstituted -1, 2, 4- triazolidine-3-one Derivatives International Journal Of Pharmacy And Life Sciences 2015: 6 (4), 4417-4426	UGC peer reviewed journal



DETAILS OF THE WORKSHOPS/SEMINARS/ CONFERENCES/GUEST LECTURES ATTENDED BY FACULTY

S.No	Type of Activity	Name of the Faculty	Title of the Event	Year	Date	Place
1. 1	Webinar	B.ANUPAMA	“The fundamentals of peer review for chemical sciences” organized by Researcher Academy on 24 th April2020.	2020	24/04/2020	vijayawada
1. 2	Webinar	B.ANUPAMA	Webinar on “pharma expert talk” organized by pharma tutor in association with ISF college of pharmacy on 13 th -14 th June2020	2020	14/07/2020	vijayawada
1. 3	Guest Lectures	B.ANUPAMA	“NAAC accreditation process under UGC-PRAMARASH” scheme organized by PVP Siddhartha college of engineering, Vijayawada on 17 th -20 th June2020.	2020	17 th -20 th June2020	vijayawada
1. 4	International seminar	B.ANUPAMA	Advanced technologies in pharmaceuticals – past , present and future	2020	24&25 th feb2020	Guntur

S.No	Type of Activity	Name of the Faculty	Title of the Event	Year	Date	Place
1	Workshop	Sk.jareena	Participated In Academic Exhibition 2021 From 18 To 20 March 2021 At Anu , Guntur.	2021	18 to 20 March 2021	Guntur.
2	National Seminar	Sk.jareena	Actively Presented An E-Poster On Anti Depressant Activity Of Ethanolic Extract Of GomphernaGlobosa In Swiss Albino Mice In The Ugc Sponsored National Seminar On Exiting Emerging Trends In Animal Toxicity Studies And Regulatory Toxicology Held At Anu College Of Pharmaceutical Sciences On 30, 31 March 2021.	2021	30, 31 March 2021.	Guntur.
3	e-FDP	Sk.jareena	Recent Advance And Innovation In Identification And Estimation Of New Drug Molecule By Analytical Techinques	2022	20-26 thJune	Narasaraopet
4	International Conference	Sk.jareena	Advance & Recent Breathough In Pharmaceutical &Biotechnolgy Field	2022	11 June 2022	Narasaraopet
5	e-FDP	Sk.jareena	Holistic Approaches towards disease treatment regulations and pharmacological stratagies	2022	22-27agu	Vijayawada



S.No	Type of Activity	Name of the Faculty	Title of the Event	Year	Date	Place
6	e-FDP	Sk.jareena	Regulated bioanalysis : research oriented	2022	01-06agu	vijayawada
7	National Webinar	Sk.jareena Dr.K.Saritha Dr.Tarala devi	"Recent Trends In Drug Discovery: A Role Of Spectroscopy And Computational Tools-2022" 21 st & 22 nd October 2022	2022	21 st & 22 nd October 2022	Visakhapatnam
8	Awarness Mission	Sk.jareena	National Intellectual Property Awareness Mission On January 23,2023	2023	January 23-2023	Vijayawada
9	FDP	Sk.jareena	STUTI –21 , NIT WARANGAL	2023	15 April -21	Acharya nagarjuna university , Guntur

SEMINARS ATTENDED BY FACULTY (2018-2019)

S.No	Faculty	Seminar details	Role
01	Dr B. Anupama, Associate Professor,	Operant Pharmacy Federation, international conference on pharmaceutical & clinical research in India : current scenario, opportunities, challenges & future perspectives, 25 th &26 th September 2018, VVInstitute of pharmaceutical sciences, Gudlavallethu	Participant
		International seminar on emerging trends in chemical and pharmaceutical sciences, organized by Vikas Group Of Institutions, 11 th Jan 2019, Nunna, Vijayawada	Participant
		One day international seminar on recent advances in chemistry and its role in drug design, on 12 th July 2018 organized by Sri Siddhartha Pharmacy College, Nuzvid in association with Royal Society Of Chemistry, London.	Participant
02	Dr.T.Devadoss Associate Professor & Mr.Tara Sasank TVNV Assistant Professor, K.Saritha Assistant Professor	Three day workshop on “Problem based teaching and learning of organic and analytical chemistry (Module III)” Chebrolu Hanumaiah institute of Pharmaceutical Sciences, Guntur, AP.	Participants
03	KNV Chenchu lakshmi, Assistant Professor,	One day international seminar on recent advances in chemistry and its role in drug design, on 12 th July 2018 organized by Sri Siddhartha Pharmacy College, Nuzvid in association with royal society of chemistry, London.	Participant
		MHRD Sponsored STEM Teacher Training Workshop on Research Based Pedagogical Tools (level 1), 28/9/18-1/10/18	Participant

04	Mr.Tara Sasank TVNV Assistant Professor,	AICTE-ISTE Sponsored faculty orientation programme on essentials for insights on inspirational teaching for novice undergraduate & graduate faculty in pharmacy, Vignan Pharmacy College, Vadlamudi, Guntur, AP on 4 th -9 th June 2018	Participant
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SEMINARS ATTENDED BY FACULTY (2017-2018)

S.No	Faculty	Seminar details	Role
01	KNV Chenchu lakshmi, Assistant Professor,	One day international seminar on recent advances in chemistry and its role in drug design, on 12 th July 2018 organized by Sri Siddhartha Pharmacy College , Nuzvid in association with royal society of chemistry ,London.	Participated
02	Dr B. Anupama, Associate Professor, & Smt K N V Chenchu Lakshmi Assistant Professor,	Analytical Solutions for Today's Science Seminar on 3 rd August 2017	Participants
03	Dr.T.Devadoss Associate Professor & Mr.Tara Sasank TVNV Assistant Professor,	One day national seminar "Computational methods in drug discovery" Chebrolu Hanumaiah institute of Pharmaceutical Sciences, Guntur, AP on 27 th Feb 2018	Participants

	Mr.Tara Sasank TVNV Assistant Professor,	Sensitization programme on I. B. PHARM & I. M. Pharm Regulations, Chebrolu Hanumaiah institute of Pharmaceutical Sciences, Guntur, AP. on 8 th feb 2018.	Participant
	Mr.Tara Sasank TVNV Assistant Professor,	-ISTE Sponsored faculty orientation programme on essentials for insights on inspirational teaching for novice undergraduate & graduate faculty in pharmacy, Vignan Pharmacy College, Vadlamudi, Guntur, AP on 4 th -9 th June 2018	Participant
	Dr.T.Devadoss AssociateProfessor, Mr.Tara Sasank TVNV Assistant Professor, K.Saritha Assistant Professor	day workshop on “Problem based teaching and learning of organic and analytical chemistry(Module III)” Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, AP. on 11 th -13 th july 2018	Participant

SEMINARS ATTENDED BY FACULTY (2016-2017)

S.No	Faculty	Seminar details	Role
01	Dr B. Anupama , Associate Professor, & Smt K N V Chenchu Lakshmi Assistant Professor,	Participated in awareness seminar on janaushadhi in health management organized by NIPER hyderabad at KVSR Siddhartha college of pharmaceutical sciences,Vijayawada 28 th march 2017	Participant
		Participated in 3 days workshop in problems related solving organic chemistry orgaqnised by Chebrolu Hanumaiah Institute Of Pharmaceutical Sciences ,Guntur on 31 st -2 nd February 2017	Participant
		Participated in 2 days workshop on role of intellectual property rights in pharmaceutical industry organized by KVSR Siddhartha college of pharmaceutical sciences,Vijayawada conducted by Indian institute of patent and trademark ,New Delhi 23 rd &24 th january 2016	Participant
		Participated in 2 days workshop in 7 th national symposium on pharmaeconomics and outcomes research on improving health outcomes through evidence based practices organized by ISPOR in association with KVSR Siddhartha college of pharmaceutical sciences,Vijayawada on 22 nd & 23 rd April 2016	Participant

SEMINARS ATTENDED BY FACULTY (2015-2016)

S.No	Faculty	Seminar details	Role
01	Dr B. Anupama, Associate Professor, & Smt K N V Chenchu Lakshmi Assistant Professor,	Participated in 2 days workshop on recent trends in experimental pharmacology PHARMA THRUSHNA organized by KVSR Siddhartha college of pharmaceutical sciences, Vijayawada 15 th and 16 th September 2015	Participant
		Participated in 2 days teachers training workshop organized by KVSR Siddhartha college of pharmaceutical sciences, Vijayawada on 1 st and 2 nd may 2015	Participant
		Participated in national seminar on pharmaceutical care and research : a pharmacy practice perspective organized by KVSR Siddhartha college of pharmaceutical sciences, Vijayawada 5 th may 2015	Participant
		Participated in 67 th Indian pharmaceutical congress at JSS University ,Mysuru organized by Indian pharmaceutical congress association on 19-20 th December 2015	Participant

SEMINARS /GUEST LECTURES/WORKSHOPS ORGANISED

S.NO	2021-22	2020-21	2019-20	2018-19	2017-2018
Guest Lecture/Webinar/Workshop	01	01	01	01	01
Seminar	-	01	01	01	01
Skill Development	01	01	01	01	01
Personality Development	01	01	01	01	01
FDP	01	01	01	01	01



S.no	Date	Activity	Title	Resource person with topic	No.of participants
1	17th October 2017.	Guest lecturer	“GSK-3P inhibitors: design, synthesis and biology”	Prof B V Prasad,Dean, Niper, Mohali	100
	13/11/2017 – 18/11/2017	FDP	Green chemistry synthesis –An approach to sustainable development		50
	13/11/2017- 28/11/2017	Skill development			90
	05/03/2018- 15/03/2018	Personality development			30



S.no	Date	Activity	Title	Resource person with topic	No.of participants
2	15th March 2018.	seminar	“Molecular Modelling: In silico Tools in Target Identification and Drug Discovery”	1.Dr. Vadiraj Kurdekar, Ph.D. Senior research scientist, Centre for Chemical Biology and Therapeutics (CCBT), Bangalore TOPIC:- “Recent Advances In Computational Drug Discovery” 2.“Recent Advances In Computational Drug Discovery” “India pvt.Ltd hyderbad TOPIC:- “Strategies in structure based drug design”	200
	28/11/2018- 02/12/2018	Personality development			30
	15/09/2018- 29/09/2018	Skill development			80
	2/12/2019- 07/12/2019	FDP	CADD tools in drug design & discovery		50

S.no	Date	Activity	Title	Resource person with topic	No.of participants
3	21st April 2018	Work shop	“3D QSAR Software’s”	Amit Bedi, Manager, Sales & Marketing ,Vlife Sciences Technologies ,A Divison Of Novalead Pharma Pvt. Ltd.	50
	12 th April 2019	Guest lecturer	Bioanalytical Method Development Using LC/MS	Dr.P.Leela Mohan Kumar Director, Bioanalytical Department, Aizant Research Solutions Private Limited Hyderabad-500100	100
	18 th April 2019	Seminar	“Importance Of Process Chemistry In Drug Discovery And Development”	1.Dr.S.V.N.Raju, Senior Vice President, Aizant Research Solutions Private Limited Director sarudbhava formulations ltd Hyderabad. TOPIC :- Process chemistry 2.Dr.A.Sunil Kumar Reddy, Research Scientist, Department of chemical research, Aurobindo Pharma limited, Hyderabad. TOPIC:- Drug discover and development	200
	02/12/2019-07/12/2019	FDP	Recent Advanced in environment friendly synthesis approaches in drug development		50

S.no	Date	Activity	Title	Resource person with topic	No.of participants
4	11/11/2019-21/11/2019	Skill development		85	11/11/2019-21/11/2019
	025/03/2020-16/03/2020	Personality development		30	025/03/2020-16/03/2020
	13th March 2020	seminar- - “Drug Discovery and Development: Future Perspectives”	1.Dr. P. Leela Mohan Kumar Director Bioanalytical Department, 1.Aizant Drug Research Solutions Pvt. Ltd. Hyderabad.. TOPIC:- “Basic Principles of Drug Discovery and Development 2.Dr. Rajan Kombu Subramanian NIPER (Visiting Faculty), Director & Head Clinical Operations, Hyderabad. TOPIC:- “Bio-Similars”.	200	13th March 2020
	6/06/2020-13/06/2020	FDP	Exploring New horizons in applications of chemistry challenges & opportunities in pharmaceuticals& Neutraceuticals	50	6/06/2020-13/06/2020



S.no	Date	Activity	Title	Resource person with topic	No.of participants
5	02/03/2020-16/03/2020	Personality development		30	02/03/2020-16/03/2020
	03/02/2020-17/02/2021	Skill development		80	03/02/2020-17/02/2021
	14thAugust 2020	WEBINAR ON “PEGylation of Pharmaceuticals”	Ms. Kiranmai Penmetsa Senior Scientist, Formulation Research and Development, Nektar Therapeutics (India) Private Limited, Hyderabad, Telangana, India.	150	14thAugust 2020
	29 th & 30 th March 2021	Pharma expo Chemistry exhibitis		500	29 th & 30 th March 2021



S.no	Date	Activity	Title	Resource person with topic	No.of participants
6	20/06/2022	Pharmacy : A gateway to many adventures	Kiran kodithala Alumini of 1993batch Chief executive officer N2N services , Turnkey	100	20/06/2022
	13/06/2022-30/06/2022	Personality Development	-	120	13/06/2022-30/06/2022
	01/08/2022-18/08/2022	Skill Development	-	90	01/08/2022-18/08/2022
	25/09/2022	World Pharmacist Day	-	120	25/09/2022
	10/11/2022	World Immunization Day	-	100	10/11/2022
	22/11/2022	NPW celebrations (Acronmy Menmoics e-Poster Competition)	-	25	22/11/2022

A NATIONAL SEMINAR ORGANISED ON 13TH MARCH 2020
TOPIC : DRUG DISCOVERY AND DEVELOPMENT:FUTURE
PERSPECTIVES

Speakers : Dr P. Leela mohan kumar,
vice president
Bio analytical department
Aizant drug research solutions pvt ltd

Dr Rajan S. kombu
Head clinical operations
Aizant drug research solutions pvt ltd



A NATIONAL SEMINAR ON DRUG DISCOVERY AND DEVELOPMENT: FUTURE PERSPECTIVES” (13TH MARCH 2020)



GUEST LECTURE ORGANISED 2018-2019

- **NUMBER OF GUEST LECTURES ORGANISED :-01**
- **DATE : 12-04-2019**
- **GUEST SPEAKER :**

Dr.P.Leela Mohan Kumar

Director, Bioanalytical Department,

Aizant Research Solutions Private Limited

Hyderabad-500100

Topic: Bioanalytical Method Development Using LC/MS





GUEST LECTURE 2018-19



SEMINAR ORGANISED 2018-2019

○ NUMBER OF SEMINARS ORGANISED : 01

DATE

18-04-2019

TOPIC

○ ***“Importance Of Process Chemistry In Drug Discovery And Development”***

SPEAKERS

SPEAKER-1: Dr.S.V.N.Raju, Senior Vice President,

Aizant Research Solutions Private Limited

Director sarudbhava formulations ltd

Hyderabad

SPEAKER-2: Dr.A.Sunil Kumar Reddy, Research Scientist,

Department of chemical research, Aurobindo Pharma limited,

Hyderabad



OBJECTIVE OF THE SEMINAR ORGANISED 2018-2019

“Importance Of Process Chemistry In Drug Discovery And Development”

The seminar will focus on issues of process chemistry in drug discovery and development such as

- Master pieces in Process chemistry
- Stages of Process chemistry for the development of API
- Process development of API
- Various Reactors in Plants
- Impurities in API
- Safety issues
- Waste handling



SEMINAR 2018-19



SEMINARS ORGANIZED 2017-2018

➤One day National Seminar was organized in “**Molecular Modelling: *In silico* Tools in Target Identification and Drug Discovery**” on 15th March 2018.

➤200 delegates had participated from 15 colleges. Eminent Speakers delivered lectures on various topics. The details were as follows

S.No	Speaker Details	Delivered Topic
Chief Guest	Akula Janardhana Babu, Special secretary(FAC) Environment forest, science and technology department AP Secretariat Government of Andhra Pradesh, Amaravathi.	
Special Guest	Prof.KPR Chowdary Former Principal ,College Of Pharmaceutical Sciences , Andhra University,Vishakapatnam	
01	Dr. Vadiraj Kurdekar, Ph.D. Senior research scientist, Centre for Chemical Biology and Therapeutics (CCBT), Bangalore	“Recent Advances In Computational Drug Discovery”
02	Dr. T.Venkateswara Rao, Ph.D. Director (Research), Varsha Bioscience and Technology India Pvt Ltd.Hyderabad.	“Strategies in Structure Based Drug Design”

OBJECTIVE OF THE SEMINAR ORGANISED 2017-2018

“Molecular Modelling: In Silico Tools In Target Identification And Drug Discovery”

- Provides the concepts of structure-based drug design: target identification, hit identification, hit to lead and lead optimization
- Renders various strategies to develop drug-like molecules and demonstrates the concept of QSAR and molecular docking
- Provides a platform where eminent speakers from industry can interact with students, faculty and researchers
- Centering to impart the fundamentals of CADD techniques to students (covers PCI syllabus)
- Discuss various software used in molecular modeling

SEMINAR 2017-18



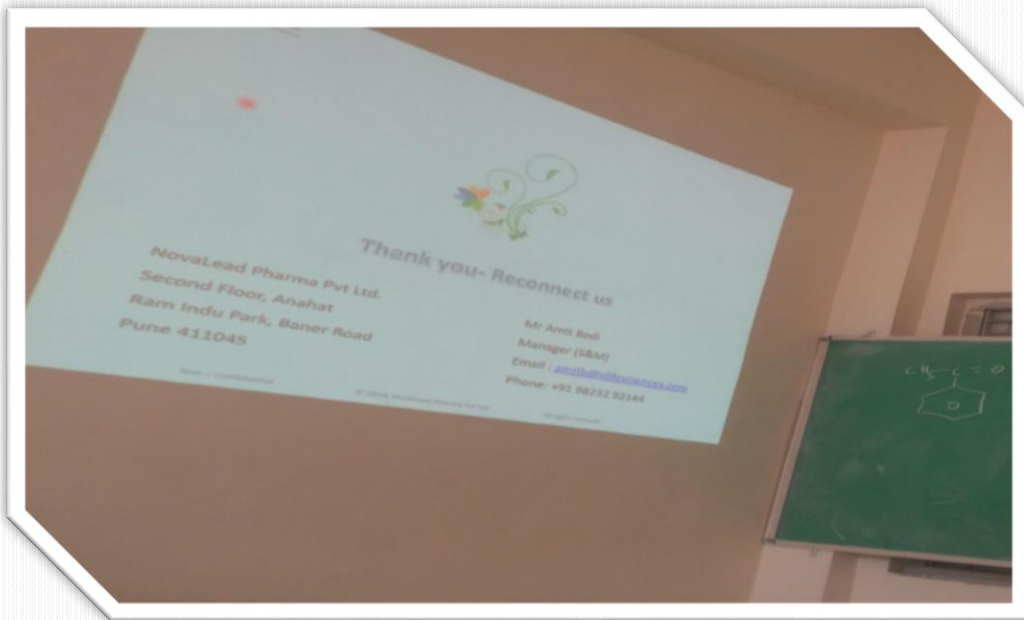
Guest lecturer organized 2017-2018

Guest lecture given by **Prof B V Prasad, Dean, Niper, Mohali** entitled
“GSK-3P inhibitors: design, synthesis and biology” on 17th October 2017.

Workshop Organized 2017-2018

Workshop Organized by V-Life sciences on 21st April 2018 “3D QSAR Sotwares”
by Amit Bedi, Manager, Sales & Marketing ,Vlife Sciences Technologies ,A
Divison Of Novalead Pharma Pvt. Ltd.





WORKSHOP ORGANIZED BY V-LIFE SCIENCES



SEMINAR ORGANISED 2016-2017

- NUMBER OF SEMINARS ORGANISED :-01

DATE

22nd and 23rd Sep 2017

TOPIC

- “NEW HORIZONS OF GREEN SYNTHETIC AND ANALYTICAL TECHNIQUES”

SPEAKERS

SPEAKER-1: Dr.Y.V.D.NAGESWAR
*Former chief scientist, organic
division, IICT,NIPER, Hyderabad*

SPEAKER-2: Dr.R.GOVINDARAJAN,
*Research Director and HOD,
Hindu college of pharmacy, GUNTUR*

SPEAKER-3:
Dr.M.BHGAVAN RAJU,
*Prof. and Principal,
Sri Venkateswara College Of
Pharmacy,HYDERABAD*

SPEAKER-4:
Dr.S.GANANADHAMU,
*Asst.Professor, NIPER,
HYDERABAD*

SPEAKER-5:
Dr.B.MADHUSUDANA
RAO,
*Joint Chief
Environmental Engineer,
APPCB, Amaravathi.*

SEMINAR ORGANISED 2015-2016

- NUMBER OF SEMINARS ORGANISED :-01

Title

PHARMACJIGNASA-2015

“APPLICATIONS OF GREEN CHEMISTRY IN SUSTAINABLE DEVELOPMENT”

Date

29th and 30th July 2015

Speaker : Dr.Y.V.D. Nageswar

Deputy Director,
Indian Institute of Chemical Technology(IICT),
Hyderabad, Telangana State.

SPEAKERS:

Speaker : Dr.Kandarapu Raghupathi

CEO, DelSync Pharma Consulting ,
Hyderabad, Telangana State.



STUDENTS ATTENDED SEMINARS OUTSIDE THE COLLEGE(2018-19)

S.No	Batch	Students attended Seminars(M.Pharm 201819) pharmaceutical chemistry department	Seminar
01	Y17MPPH1400	03 B.Reshma Chowdary 04 B Sruthi Sri	Operant Pharmacy Federation, international conference on pharmaceutical & clinical research in
	Y18MPPH1400	01 B Durga 03 P Vijaya Rani 04 V Samanvayee	India : current scenario, opportunities, challenges & future perspectives, 25 th &26 th September 2018, VVInstitute of pharmaceutical sciences, Gudlavallethu
02	Y17MPPH1400	02 T.Bhavana 03 B.Reshma Chowdary	International seminar on emerging trends in chemical and pharmaceutical sciences,
	Y18MPPH1400	05 Chakka Vennela 07 K.Navya 01 B Durga 03 P Vijaya Rani 04 V Samanvayee	organized by vikas group of institutions, Nunna, vijayawada, 11 th jan 2019
03	Y17MPPH001-10	1. V.Sowmya 2. Ch.Nagabhavani 3. K.Sruthi 4. B.Sruthi Sri	One day international seminar on recent advances in chemistry and its role in drug design, on 12 th July 2018 organized by Sri Siddhartha Pharmacy College, Nuzvid in association with royal society of chemistry, London.
		1. B.Reshma Chowdary 2. Chakka Vennela 3. B.Ravali 4. K.Navya 5. T.Bhavana 6. P.Krishna Priya	Three -day workshop on “Problem based teaching and learning of organic and analytical chemistry” 11 th -13 th July 2018 organized by CHIPS ,Guntur in association with IPA ,AP.

STUDENTS ATTENDED SEMINARS OUTSIDE THE COLLEGE(2017-2018)

S.No	Batch	Students attended Seminars(M.Pharm 201718) pharmaceutical chemistry department	Seminar
01	Y17MPPH001-10	<ol style="list-style-type: none"> 1. V.Sowmya 2. Ch.Nagabhavani 3. K.Sruthi 4. B.Sruthi Sri 	One day international seminar on recent advances in chemistry and its role in drug design, on 12 th July 2018 organized by Sri Siddhartha Pharmacy College , Nuzvid in association with royal society of chemistry ,London.
02		<ol style="list-style-type: none"> 1. B.Reshma Chowdary 2. Chakka Vennela 3. B.Ravali 4. K.Navya 5. T.Bhavana 6. P.Krishna Priya 	Three -day workshop on “Problem based teaching and learning of organic and analytical chemistry” 11 th -13 th July 2018 organized by CHIPS ,Guntur in association with IPA ,AP.



COACADEMIC ACTIVITIES PARTICIPATED BY THE FACULTY OF THE DEPARTMENT 2018-19

S.No	Type of Event	Faculty	Name of The Event /Work	Place
1	Activities in the college	Dr. B. Anupama, Associate Professor	<ul style="list-style-type: none"> > Alumni Coordination Committee > NBA criteria 9 > Faculty Assessment Committee > Results Committee > Time Table And Academic Calendar Committee 	KVSR Siddhartha college of pharmaceutical sciences, Vijayawada
2	Activities in the college	Dr.T.Devadoss Associate Professor	<ul style="list-style-type: none"> > Member in NBA working committee > Training and Placement Cell 	KVSR Siddhartha college of pharmaceutical sciences, Vijayawada
3	Activities in the college	Dr. T. Sarala Devi, Assistant Professor	<ul style="list-style-type: none"> > Magazine committee > Equipment verification committee > Sexual harassment monitoring committee > Student welfare & amenities committee > NBA criteria 1 	KVSR Siddhartha college of pharmaceutical sciences, Vijayawada
4	Activities in the college	Smt. KNV Chenchu lakshmi Assistant Professor	As a cultural coordinator in various events organized in the college on the eve of Annual day celebrations Anti ragging committee NBA criteria 2 Programme committee Attendance committee Academic calendar committee	KVSR Siddhartha college of pharmaceutical sciences, Vijayawada
	External Event	Smt. KNV Chenchu lakshmi Assistant Professor (As a Judge)	Judge , DR. Sudha Science Quest on 28/01/2019	St. John's School, Vijayawada
5	Activities in the college	K.Saritha Assistant Professor	Appointed as a member in Industrial Research & Consultancy Committee.	KVSR Siddhartha college of pharmaceutical sciences, Vijayawada

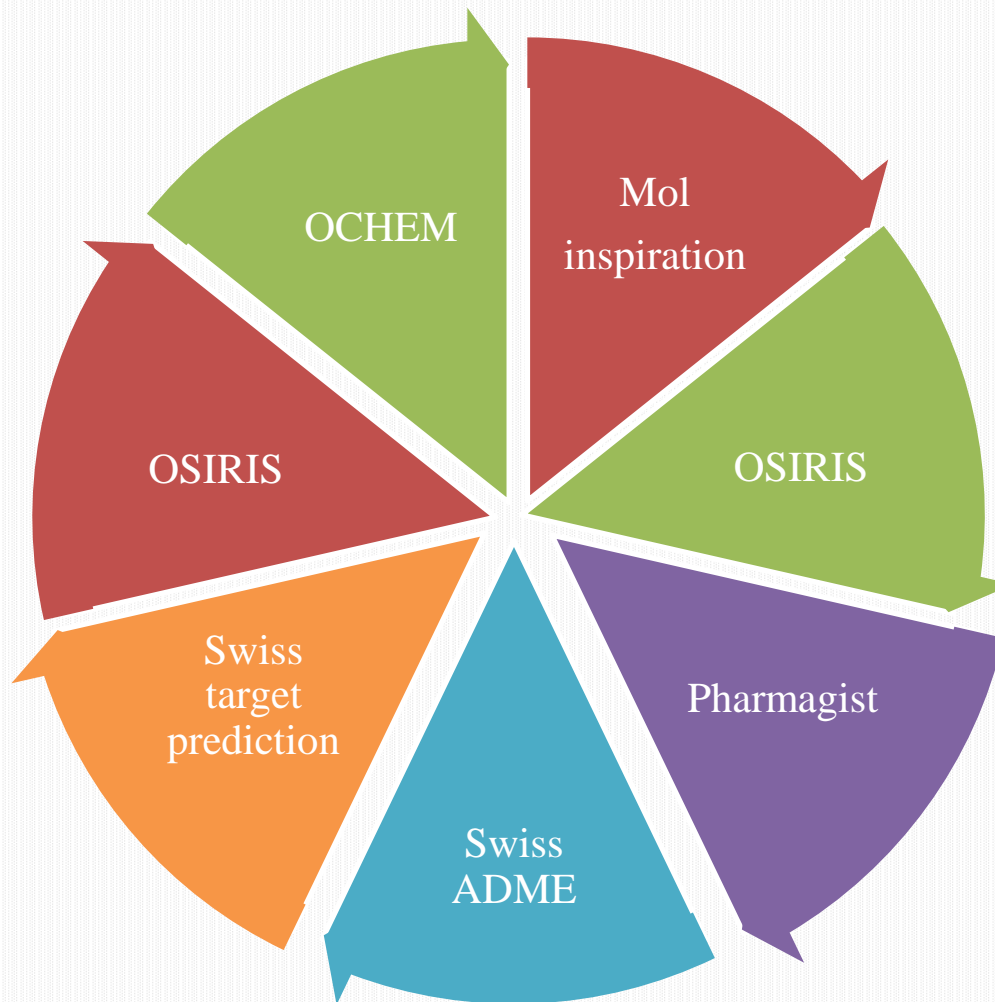
CO-ACADEMIC ACTIVITIES PARTICIPATED BY THE FACULTY OF THE DEPARTMENT 2017-18

Event	Dr. B. Anupama, Associate Professor	CIENCIA-2K17 organized by on 7 th September, 2017.	P.B.Siddhartha College of Arts and Sciences, Vijayawada
Event	Dr. B. Anupama, Associate Professor	Sudha science quest November 26 th 2017	St.Jhons public school,Vij ayawada
Research consultant	Devadoss Associate Professor	Nature scientific Biosciences Research Laboratory From 01-11-2017 to 31-03-2018	No. 18, 189, London road, CRO 2DR, England, United Kingdom.
Event	Smt. KNV Chenchu lakshmi Assistat Professor	As a cultural coordinator in various events organized in the college on the eve of Annual day celebrations	KVSR Siddhartha college of pharmaceutical sciences, vijayawada
Event	Smt. KNV Chenchu lakshmi Assistat Professor (As a Judge)	CIENCIA-2K17 organized by on 7 th September, 2017.	P.B.Siddhartha College of Arts and Sciences, Vijayawada
Event	Smt. KNV Chenchu lakshmi Assistat Professor (As a Judge)	Sudha science quest - November 26 th 2017	St.Jhons public school,Vij ayawada

UPGRADATION OF PHARMACEUTICAL CHEMISTRY DEPARTMENT

Utilization of new versions of chemistry softwares fro *Insilco* evaluation of synthesized compounds and their pharmacophores mapping:

- ❖ Chemicalize
- ❖ 1-click dock
- ❖ Docking



- **Name of the Event:** A Two Week Certificate Programme on SKILL - DEVELOPMENT ”
- **Dates:** 09.08.2022 to 18.08.2022.



NAME OF THE EVENT: A TWO WEEK CERTIFICATE PROGRAMME ON SKILL - DEVELOPMENT ”

DATES: 03 .02.2020 TO 17.02.2020.



NAME OF THE EVENT: A TWO WEEK CERTIFICATE PROGRAMME ON SKILL - DEVELOPMENT ”

DATES: 11 .11.2019 TO 21.11.2019.



NAME OF THE EVENT: A TWO WEEK CERTIFICATE PROGRAMME ON SKILL - DEVELOPMENT ”

DATES: 13 .11.2017 TO 28.11.2017.



- **Name of the Event:** A Two Week Value Added Certificate Programme on “PERSONALITY DEVELOPMENT ”
- **Dates:** 05 .02.2021 to 19.02.2021.



- **Name of the Event:** A Two Week Value Added Certificate Programme on “PERSONALITY DEVELOPMENT ”
- **Dates:** 02.03.2020. to 16.03.2020.



- **Name of the Event:** A Two Week Value Added Certificate Programme on “PERSONALITY DEVELOPMENT ”
- **Dates:** 28 .11.2018 to 06.12.2018.



- **Name of the Event:** A Two Week Value Added Certificate Programme on “PERSONALITY DEVELOPMENT ”
- **Dates:** 05.03.2018 to 18.03.2018.



- **Training for Persuading a Highly Prominent Research”**
- **Dates : 09th May to 13th May 2022**



- Exploring New Horizons in Applications of Chemistry: Challenges and Opportunities in Pharmaceuticals & Nutraceuticals”
- Dates : 6th June to 13th June 2020



- **Recent Advances in Environmental Friendly Synthetic Approaches in Drug Development**
- **Dates : 2nd December to 7th December 2019**

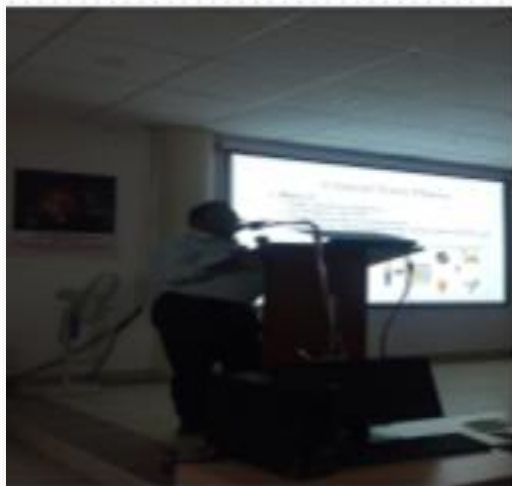


- **CADD Tools in Drug Design and Discovery**
- **Dates : 6th December to 10th December 2018**



- **Green Chemistry Synthesis-An Approach to Sustainable Development**

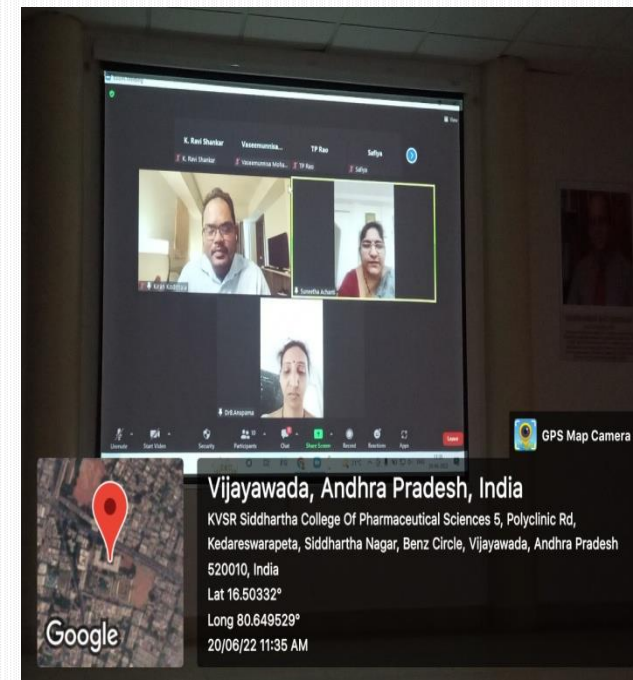
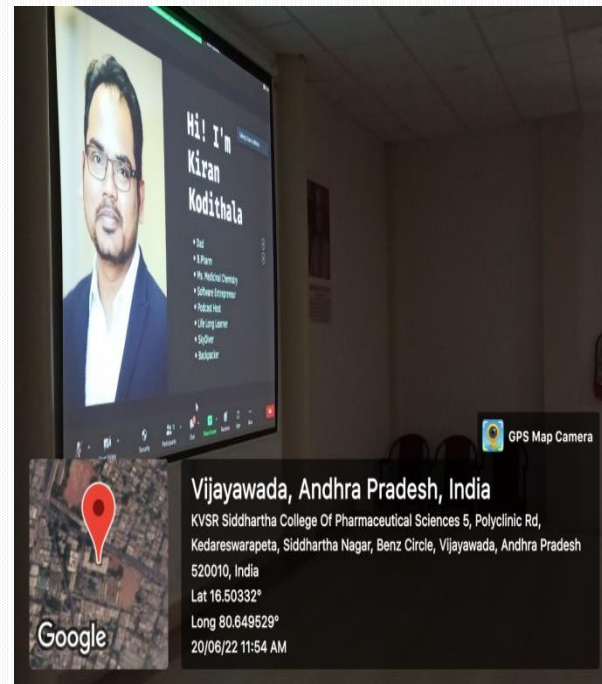
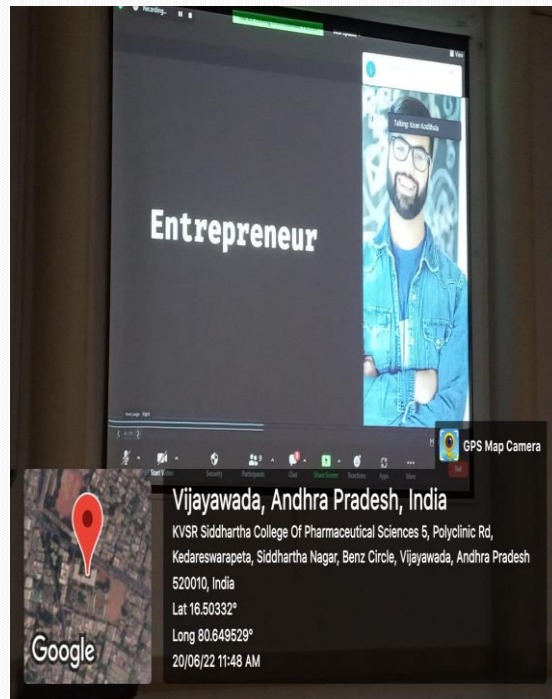
Dates : 13th November to 18th November 2017



**Dr.P.Leela Mohan Kumar,
Director, Bioanalytical
Department,
Aizant Drug Research Solutions
Pvt.Ltd, Hyderabad**



- *PHARMACY : A GATEWAY TO MANY ADVENTURE*
- 20th June 2022 @ 10:30am



SPEAKER



MS. KIRANMAI PENMETSA
SENIOR SCIENTIST,
FORMULATION RESEARCH AND
DEVELOPMENT,
NEKTAR THERAPEUTICS (INDIA) PVT. LTD.
HYDERABAD, TELANGANA, INDIA.

**REGISTER
HERE**

Click Here to Watch Video



FOR DEATILS CONTACT:

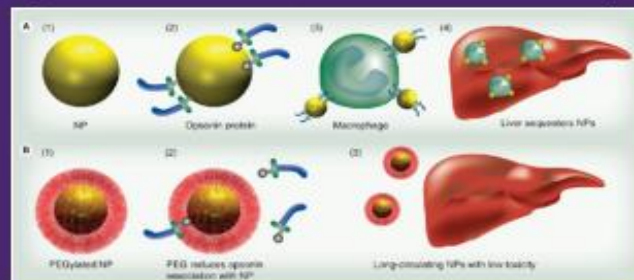
Dr T Devadoss (9492988619)
Dr T.Sarala Devi (9849483034)
Dr. K. Saritha (9849918198)

WEBINAR

on

PEGylation of Pharmaceuticals

(14TH AUGUST 2020, 11:00 AM-12:00 NOON)



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SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION
VIJAYAWADA - 520 010, AP, INDIA



ORGANIZED BY
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES
VIJAYAWADA-10, ANDHRA PRADESH, INDIA
IN ASSOCIATION WITH APTI, AP STATE BRANCH

CO-ORDINATOR
Dr.B.ANUPAMA
HEAD, DEPARTMENT OF
PHARMACEUTICAL CHEMISTRY

CONVENER
Dr. G. Devala Rao
PRINCIPAL, KVSRSCOPS

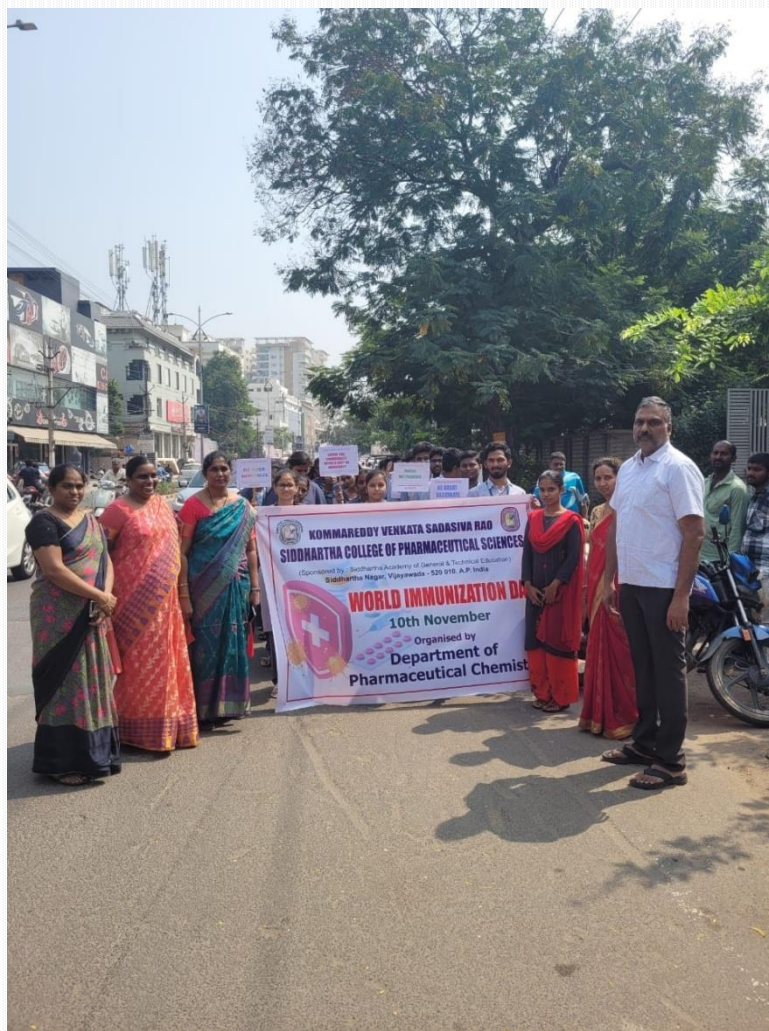
THEME : “PHARMACY UNITED IN ACTION FOR A HEALTHIER WORLD



PHARMAEXPO-29-03-2021& 30-03-2021



WORLD IMMUNIZATION DAY":10-11-2022



Thank You!