

WORK ADDRESS:

Associate Professor
Department of Pharmaceutical Analysis
KVSr Siddhartha College of Pharmaceutical Sciences
Affiliated to Krishna University,
Siddhartha Nagar Vijayawada-520010
Mail ID: marellavijayalakshmi1979@gmail.com,
analysis.scops@gmail.com



WORK EXPERIENCE: 17 years+

July 2017 -till now	Designation	Associate Professor, Department of Pharmaceutical Analysis
Aug 2012 to June 2017	Designation	Assistant Professor,
	Institute	KVSr Siddhartha college of Pharmaceutical sciences, Vijayawada, affiliated to Krishna University
	Courses and Programs taught	
	Under graduate level	Pharmaceutical Analysis-I and II; Instrumental Methods of Analysis; Pharmaceutical Quality Assurance, Advanced instrumental techniques Pharmaceutical Inorganic chemistry, Handled Practise school, Projects & Practical's.
	Post graduate level	Chromatographic methods, spectroscopic methods, Bio method development Quality Control and Quality Assurance; Pharmaceutical Validation, Advanced Pharmaceutical analysis. Handled Projects & Practicals

Administration
responsibility
at institute
level

- Active involvement in the NBA, NAAC criterion work
- Appointed as in charge for supervision of calibration of equipment in the Central Instrumentation Lab. and SOP's , Job cards maintenance and preparation
- Participated as a moderator for virtual seminars, trainee expert for work shop, initiation and responsibilities in conducting the workshop/ Hands on training at the level of Department of Pharmaceutical analysis
- Active Member – NIRF data procurement, monitoring of nodal officer mail to update and submission of data for the years NIRF-18, 19, **21,22**
- Co-ordinator of Women Empowerment Cell

**July 2010 to
July 2012**

Designation Associate Professor and allotment, maintenance of M.Pharm Projects, Assignments, seminars

Institute **Bapatla College of Pharmacy**, Bapatla Affiliated to JNTU-Kakinada

Courses and programmes taught

Under graduate level Pharmaceutical Analysis-I and II , Pharmaceutical Inorganic chemistry

Post graduate level Chromatographic methods, spectroscopic methods, Bio method development , Quality Control and Quality Assurance; Pharmaceutical Validation, Handled Projects, Practicals.

**June 2007-June
2010**

Designation Assistant Professor

Institute **Jagan's College of Pharmacy**, Nellore affiliated to JNTU -Ananthpur

Courses and programmes taught

June 2005 to May2007	Under graduate level	Pharmaceutical Analysis-I and II , Pharmaceutical Inorganic chemistry , Pharmaceutical Engineering, Human anatomy and physiology, Bio chemistry, Pharmaceutical jurisprudence
	Designation	Lecturer
	Institute	Shri Vishnu College of pharmacy , Bhimavaram, affiliated to Andhra University
	Courses and Programmes taught	
	Under graduate level	Pharmaceutical Analysis-I and II, Pharmaceutical Engineering-1&2, Physical pharmacy practicals
June 2001 to April 2003	Post graduate level	Chromatographic methods of analysis- column, paper, thin layer, gas, HPL chromatographic techniques with instrumentation
	Designation	Lecturer
	Institute	Shri Venkateswara College of Pharmacy, Affiliated To AP state, Bhavanipuram , Vijayawada
	Courses and programmes taught	
	Diploma in Pharmacy	Pharmaceutical Analysis, Forensic Pharmacy, Health Education And Physiology.

EDUCATION

2005-2010	College of Pharmaceutical Sciences, Andhra University, Vizag, Andhra Pradesh	
	Degree:	PhD (Submitted on 20 th August 2010; Awarded on 28 th January 2012)
	Subject:	Pharmaceutical Analysis
	Thesis :	New validated RP-HPLC methods for the determination of some novel drugs in their dosage forms.
	Guide:	Dr. JVLN Seshagiri Rao.
2003-2005	Annamalai University, Chidambaram, Tamilnadu	

	Degree:	M. Pharmacy
	Subject:	Quality Assurance
	Thesis :	Cleaning validation for product change over on Parenterals and equipment using swab and rinse sampling techniques
	Guide:	Dr. K. Valliappan & Dr. U. Kamat (Industrial guide, KAPL, Bangalore)
2003	GATE	Qualified (National eligibility test for post graduation)
1997-2001	Shri Vishnu College of Pharmacy, Bhimavaram, affiliated to Andhra University	
	Degree:	B.Pharmacy
	Subject:	Pharmaceutical sciences
	Thesis :	Internship done at Fytokem formulations Pvt.Ltd.
	Principal	Dr. Basava Raju D

AREAS OF INTEREST:

- Analytical Method development and method validation for new drugs and their formulations, dissolution samples
- Stability indicating analytical methods
- Bio analytical methods – Hyphenated techniques- LC-MS , GC-MS
- QbD Approach in developing analytical methods

ATTENDED AS AN PRACTICAL EXAMINER , PROJECT EVALUATOR AND EVALUATION OF ANSWER SCRIPTS AT VARIOUS COLLEGES AND UNIVERSITIES

RECOGNITIONS :

Year	Recognition Received
2020	Received “Best Women Teacher” award from KBN college on the occasion of International Women’s day celebrations-2020
2019	‘Certificate of Excellence’ for oral presentation in pharmaceutical analysis during National IPA congress held at Vikas institute of pharmaceutical sciences and received cash prize
2019	‘Certificate of Appreciation’ for the social activities done as a part of Women’s day celebrations by Taruni Tarangalu
2017	Certification of Appreciation as ‘Best Researcher’ in the Department of Pharmaceutical Analysis, KVSr Siddhartha College of Pharmaceutical Sciences

PROJECTS GUIDED: 36 M.Pharmacy students and 9 Batches of B.Pharmacy projects

REVIEWER FOR JOURNALS :

2022	Board Review member for Acta scientific pharmaceutical sciences(International open online journal)
2021	Reviewer for International journal of advances in pharmacy and biotechnology(established by MYBO team, AP)
2017	Reviewer for IJRPC Journal

RESOURCE PERSON:

1. Delivered a **guest lecture** on **Sampling techniques** conducted by Department of Pharmaceutical Analysis, Andhra university on 27th March 2021(online)
2. One week Virtual international faculty development program on **Advances in Pharmaceutical science: Research and practice** organized by IQAC KVSR Siddhartha College of Pharmaceutical Sciences in association with APTI from 27th July 2020 to 1st August 2020. [**Moderator**]
3. “**11th National IPA Students’ Congress – 2020**” during 28th - 29th February 2020 held at Vignan Institute of Pharmaceutical Technology, Visakhapatnam. [**Evaluator**]
4. National seminar on **Prospective of Bioanalytical techniques in drug discovery and development** organized by VV institute of Pharmaceutical sciences in association with IPA Gudlavalleru branch on 8th January 2020 (**Evaluator**)
5. National Seminar on “**Safeguarding Environment Through Ecofriendly and Sustainable Chemical Methods**” Organized by Department of Pharmaceutical Analysis, KVSR Siddhartha College of Pharmaceutical Sciences during 16th & 17th April 2019, Vijayawada. [**Chairperson**]
6. A National seminar on **Importance of process chemistry in drug discovery and development** organised by Department of Pharmaceutical chemistry at KVSR Siddhartha College of Pharmaceutical Sciences on 18th April 2019 Chair person
7. National workshop on “**Modern Analytical Techniques**” Organized by Department of Pharmaceutical Analysis, KVSR Siddhartha College of Pharmaceutical Sciences in Association with Lab India Analytical Instruments Pvt. Ltd, Hyderabad during 15th & 16th March 2019, Vijayawada [**Trainee Expert**].
8. National Seminar on **Novel approaches in the management of cardio vascular diseases** by Department of pharmacy practice, KVSR SCOPS 12th March 2019 as **chair person**
9. Delivered a **guest lecture** on **Basic concepts in atomic absorption spectroscopy and paper**

electrophoresis at Department of Chemistry, Maris Stella college, Vijayawada on 12.12.2017

10. 7th national symposium on pharmacoeconomics and outcomes research on improving health outcomes through evidence based practices organized by International society for pharmacoeconomics and outcomes research (ISPOR)AP regional chapter in association with KVSr SCOPS and ROPER and IPA on 22nd and 23rd April 2016. [**Chair person**]

PUBLICATIONS

1. Vijaya Lakshmi Marella* and Chaitanya SN. RP-HPLC method for estimation of lornoxicam in tablets and in dissolution samples using mass spectrometric compatible buffers. Indian drugs **2021**; 58(07) 32-37.
2. Marella Vijaya Lakshmi* , M.Pavani and Garikapati Devala Rao. RP-HPLC method for determination of mebeverine hydrochloride in dosage forms employing MS compatible buffers. Indian drugs **2020**; 57(03), 69-72.
3. Vijaya lakshmi Marella*, Korukonda Lalitha, Maddu Pravallika, Buchi Naidu Nalluri. Novel RP-HPLC method for the determination of paroxetine in pure form and in tablet formulation. Pharmaceutical methods **2018**; 9(1):45-48.
4. Vijaya lakshmi.M*, Hima Bindu K, Pravallika M and Nalluri B.N.development and validation of RP-HPLC-PDA method for the estimation of sarpogrelate hydrochloride in bulk and dosage forms. Indian drugs **2018**; 55(04):77-80.
5. Sowjanya P, Vijaya lakshmi M*, Lakshmi Prasanna M and Buchi N Nalluri. Development and validation of RP-HPLC method for the estimation of duloxetine hydrochloride in bulk and pharmaceutical dosage forms. Journal of chemical and pharmaceutical research, **2017**; 9(7):105-110.
6. Vijayalakshmi M*, M.SriNavyatha, Lakshmi Prasanna M, Buchi Nalluri. A novel improved RP-HPLC method for the estimation of dothiepin hydrochloride in bulk and pharmaceutical dosage form. IOSR Journal of pharmacy and biological sciences may-june. **2017**;12(3)ver .1:21-26.
7. Vijaya lakshmi Marella, Aisha syed, LakshmiPrasanna M and Buchi Naidu Nalluri. A novel validated RP-HPLC method for the estimation of canagliflozin in bulk and pharmaceutical dosage forms. International journal of advances in pharmaceutical analysis **2017**;7(03):24-27.
8. Sai Supraja.M*, Yasaswini P, Nazma SK , Sai sree M, Lakshmi Suneetha G, Vijayalakshmi M and Nalluri BN. Development and validation of RP-HPLC –PDA method for the estimation of ambrisentan in bulk and tablet dosage forms. Indian drugs **2016**; 53(05):43-47.

9. Prasanthi P.G. ,Vijayalakshmi M*, Mahesh K and Nalluri BN. Development and validation of RP-HPLC-PDA method for the estimation of opipramol hydrochloride in bulk and tablet dosage forms. *Indian drugs* **2016**; 53(07):46-50.
10. Shaik Nazma*, P.Yasaswini, M.Saisupraja, M.Vijayalakshmi and Buchi Nalluri. Development and validation of RP-HPLC method for the estimation of lacosamide in bulk and parenteral dosage form. *International journal of research in pharmacy and chemistry*. **2015**, 5(2):355-360.
11. Ch.Ajay Kumar, A.Prabhakar Reddy, G.Lakshmi Suneeta, M.Sai sree, M.Vijaya Lakshmi and Buchi Nalluri*. Development and validation of RP-HPLC-PDA mehod for the analysis of Citalopram hydrobromide in bulk, dosage forms and in in- vitro dissolution samples. *Journal of chemical and pharmaceutical research*, **2014**,6(11):326-333.
12. Ramesh Babu A* Vijayalakshmi M, Lavanya G. stability indicating and validation by RP-HPLC for the estimation of Ziprasidone in bulk and its dosage form. *International journal of drug development and research* **2012**;4(3)298-302.
13. B.Pavan Aditya*, UV Rama Krishna, M.Vijaya Lakshmi, A.Ravi Kumar,. Spectrophotometric estimatin of naftopidil in bulk and dosage form. *International research journal of pharmaceutical and applied sciences*. **2012**; 2 (4):26-30.
14. B.Pavan aditya* and M.Vijayalakshmi. Development and validation of RP-HPLC method for the estimation of benfotiamine in bulk and dosage form. **2012**, 2(3); 354-360.
15. B.Pavan Aditya, M.Vijayalakshmi and P.Murali Manoj. Development and validation of RP-HPLC method for the estimation of naftopidil in bulk and dosage form. *International journal of research in pharmacy and chemistry*.**2012**, 2(3):816-821.
16. M.Vijayalakshmi, JVLNS Rao and A.Lakshmana Rao*, RP-HPLC estimation of trospium chloride in tablet dosage forms; *E-Journal of chemistry* **2012**;9(3);1407-1411.
17. M.Vijayalakshmi, JVLNS Rao and A.Lakshmana Rao. Development and validation of a RP-HPLC method for the estimation of ranolazine in tablet dosage forms *International journal of chemis.sci.*; **2011**; 9(4):1885-1890.
18. M.Vijayalakshmi, JVLN Seshagiri Rao and A. Lakshmana Rao. Reverse phase HPLC method for the analysis of deferasirox in bulk and pharmaceutical formulations. *Pharmanest* **2010**; 1(2); 335-339.
19. M.Vijayalakshmi JVLN Seshagiri rao, and A.Lakshmana rao. Development and validation of RP-HPLC method for the estimation of rasagiline tablet dosage forms. *Rasayan journal of chemistry* 2010;3(4):621-624.
20. M.Vijaya Lakshmi, JVLN Seshagiri Rao and A. Lakshmana Rao*. RP-HPLC estimation of exemestane

in tablet dosage form. Asian Journal of chemistry. **2010**; 22(9) 6911-6914.

PARTICIPATION IN FDP'S AND STTP'S

1. Online FDP on **Emerging trends in Pharmaceutical science** organised by Krishna Teja pharmacy college, Tirupathi Andhra Pradesh during 07.06.21 to 09.06.21
2. **AICTE** Sponsored Two Weeks online **FDP** on “**Exploration of Nascent Pedagogical Tools for Updating Teachers of Pharmacy Education**” held from 08th -20th March, 2021 organized by **Lloyd Institute of Management & Technology (Pharm.)**, Greater Noida, India.
3. Three day online international **STTP** on **Innovative research trends in pharmaceutical industry** organised by Bapatla college of Pharmacy in association with ANU Guntur on 13th to 15th June 2020
4. A two week online faculty development programme on **Pedagogy and challenges in pharmaceutical research** conducted by Maharaja's college of Pharmacy, Vizianagaram from 1st to 12th June 2020
5. One Week online FDP on “**Creative Research and Innovation in Spectroscopy**” organized by Department of Pharmaceutical Analysis, Hindu College of Pharmacy, Guntur, India from 8th to 13th June 2020.
6. Five Days e-FDP on “**Building Research and Innovative Culture among Pharmacy Teachers**” from 18th to 22nd May 2020 organized by **Dr. D Y Patil Institute of Pharmaceutical Sciences and Research**, Pune in association with APTI.
7. National level Faculty development program on **Tools for online class room Post covid-19** presented by codegnan IT solutions in association with PB Siddhartha College of arts and sciences and computer society of India from 18th to 20th May 2020.
8. One Week online International FDP on “**Pharmaceutical Education & Research**” conducted by IQAC, **Bapatla College of Pharmacy**, A.P., India during 13th -18th May 2020.

WORK SHOPS ATTENDED:

1. UGC sponsored workshop on NAAC accreditation process organized by Prasad V.Potluri Siddhartha institute of technology under Paramarsh scheme from 04-01-21 to 08-01-21

2. A National Workshop on “**Hyphenated Analytical Skills**” organized by Department of Pharmaceutical Analysis, KVSR Siddhartha College of Pharmaceutical Sciences in association with accurate labs and Spincotech Pvt Ltd and APTI held on 18th December 2019, Vijayawada.
3. DST (NIMAT) and EDII jointly Sponsored “**Entrepreneurship Awareness Camp**” organized by Department of Pharmaceutics and Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences held on 28th-30th March 2019, Vijayawada.
4. A National Workshop on “**Conceptual Learning & Training on Physiological and Pharmacological Techniques**” organized by Department of Pharmaceutics and Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada held on 3rd November 2018.
5. Workshop on “**Bioanalysis in Pharmacokinetic Studies**” organized by Department of Pharmaceutics and Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences held on 8th October 2018, Vijayawada.
6. A three-day Workshop on “**Problem based teaching and learning of organic chemistry and analytical chemistry (Module-II)**” conducted by **Chebrolu Hanumaiah Institute of Pharmaceutical Sciences** in association with **Indian Pharmaceutical Association**, AP State Branch, Guntur held on 7th to 9th September 2017.
7. Work shop on **Research methodology and training on SPSS software** held at KVSR Siddhartha College of Pharmaceutical Sciences on 15th June 2017
8. Two day Work shop on **Role of intellectual property rights in Pharmaceutical Industry** organized by KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada in association with Indian institute of patent and trademark, Delhi on 23rd and 24th January 2016.
9. Two day work shop on **Recent trends in Experimental Pharmacology Pharma trushna -2015** organized by Department of Pharmacology, KVSR Siddhartha College of Pharmaceutical sciences during 11th and 12th September 2015.
10. Work shop on **Dissolution method development : Industrial perspective** organized by KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada on 4th and 5th February 2014.
11. Two day Work shop on **Role of intellectual property rights in Pharmaceutical industries** organized by KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada in association with Indian institute of patent and trademark, Delhi on 24th and 25th October 2013
12. A three day **India - Srilanka work shop on -Tansdermal drug delivery systems-regulatory requirements in asian scenario** sponsored by Department of science and technology , Government of India organized by KVSR Siddhartha College of Pharmaceutical sciences on 4th-6th February 2013

13. A short course of **Quality improvement programme on teaching techniques** conducted by **National institute of technical teachers training and research**, Chennai Government of India, Ministry of human resource development from 27-06-2005 to 02-07-2005, (Areas covered – Student's psychology, Instructional planning, Instructional methods, Student Evaluation, Guidance and Counselling)
14. Work shop held at KVSR Siddhartha College of Pharmaceutical Sciences on **Insulin therapy – Diabetes** organized jointly by AP State pharmacy council, Kakatiya University Pharma Alumni association and Krishna District Chemists and Druggists Association, Vijayawada. on 4th May 2002

PRESENTATION IN CONFERENCES:

1. 10th National IPAcongress at Vikas institute of Pharmaceutical sciences Rajmundry -Presented a oral paper entitled Development and valiation of RP-HPLC method for Atorvastatin and clopidogrel bisulphate in bulk tablet dosage form and in-vitro dissolution samples using mass spectrometric compatible buffers on 16th-17th February 2019.
2. National conference on global challenges in biopharmaceuticals and phyto pharmaceuticals presented a review paper entitled ONLINE super critical fluid extraction-Super critical fluid chromatography-mass spectrometry –a technique in pharmaceutical Analysis in the poster scientific session held at VV institute of pharmaceutical sciences, Gudlavalleru on 6th October 2017
3. Presented a research paper in Pharmacognosy and phytochemisty section on 3rd December 2004 at 56th Indian pharmaceutical congress 2004-Kolkatta

PARTICIPATION IN SEMINARS / CONFERENCES/ WEBINARS:

1. Webinar on **Role of Patents in Pharma Industry** organized by KVSR Siddhartha College of Pharmaceutical Sciences in association with APTI held on 17th August, 2020.
2. Webinar on **New drug discovery using medicinal plants** conducted by Department of Pharmacognosy KVSR Siddhartha College of Pharmaceutical Sciences in association with APTI on 8th August, 2020

3. Webinar on **Ethical principles of laboratory animal experimentation in bio medical research**, organized by Department of Pharmacology, KVSR Siddhartha College of Pharmaceutical sciences in association with APTI, ISPOR on 6th august 2020
4. Webinar on **Role of Intellectual property rights : An over view** organized by Department of pharmaceutics and biotechnology KVSR Siddhartha College of Pharmaceutical sciences in association with APTI held on 5th August 2020.
5. National Webinar on “**NAAC Assessment and Accreditation Process**” organized by Krishna University, Machilipatnam, Andhra Pradesh in Association with NAAC, Bengaluru on 4th August 2020
6. International webinar on **Advanced Pharmaceutical analytical techniques** organized by KL College of Pharmacy in association with MYBO group on 25th July 2020
7. Webinar on **Development and validation of LCMS-MS method for Quantification of drugs in mouse brain tissue** by SPIIC , KVSR Siddhartha College of Pharmaceutical Sciences on 25th July 2020.
8. Webinar on **ECG made easy** organized by Department of Pharmacy Practice, KVSR Siddhartha College of Pharmaceutical Sciences on 21st to 23rd July 2020
9. National webinar on **Pharmaceutical Quality System** organized by Seven Hills College of Pharmacy Tirupathi on 11th July 2020.
10. Webinar on **Recent advances in Anti Viral drug Discovery and Development** organized by IQAC cell, KVSR Siddhartha College of Pharmaceutical Sciences in association with Antiviral research society on 9th July 2020
11. International webinars on **Chromatographic methods for Pharmaceutical analysis and Extraction techniques for the recovery of Neutraceuticals and high added value components from food waste** organized by Raghu College of Pharmacy and ITT Montani fermo FM Italy on 6th and 10th July 2020.
12. International Webinar on “**Impurity Profiling of Pharmaceuticals**” organized by Department of Pharmaceutical Analysis, IIC & IIC, JSS College of Pharmacy, Ooty, Tamil Nadu, India on 30th June 2020
13. Webinar on **Making purification easier intuitive and productive with flash chromatography** by Inter chim and spincobiotech pvt ltd on 25th June 2020.
14. A National webinar on recent advances in **Modern analytical techniques** organized by AU college of science and technology, Andhra university and Perkin Elmer India pvt ltd from 22nd to 24th June 2020.
15. Webinar on “**Stop Plagiarism - The Best Practices for Implementation**” conducted Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in association by Indian Pharmaceutical Association- Education Division on 31st May 2020.

16. Webinar on **“ICH Q10 – A Comprehensive Model for Pharmaceutical Quality System”** held on 31st May 2020 organized by Vignan Pharmacy College, Guntur.
17. Webinar on **“Research and Ethics”** conducted Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in association by Indian Pharmaceutical Association- Education Division on 29th May 2020.
18. Webinar Series on **“Industry-Academia Interaction: Recent Opportunities, Challenges & Future Prospects in Pharmaceutical Industry”** organized by IQAC Cell, Oriental College of Pharmacy, Bhopal held during 24th – 28th& 30th May 2020.
19. Two day webinar on **Design of experiments** organized by Vignan college of pharmacy vadlamudi in collaboration with APTI on 30th and 31st may 2020.
20. International Pharma webinar on **Skills and career opportunities for pharmacists - a Global perspective** organized by MNR college of pharmacy on 30th May 2020.
21. National webinar on **Novel therapeutic approaches in pain management** organized by VV institute of pharmaceutical sciences on 28th May 2020.
22. International Pharma webinar on **Challenges and Opportunities for developing safe and effective natural products** organized by MNR college of Pharmacy on 27th May 2020.
23. Three-day International Webinar on **“Quality by Design”** organized by Innovation Cell of Bapatla College of Pharmacy, Guntur in association with Indian Pharmaceutical Association-Education Division during 23rd - 25th May 2020.
24. MYBO Webinar on **Writing a thesis: for B.Pharm and M.Pharm projects** organized by MYBOgroup on 17th May 2020.
25. International Web Conference on **“Challenges and Opportunities for Pharmacist in the Present Epidemic COVID-19”** organized by Association of Registered Pharmacist in association with Divine International Pharmacy, Gwalior, MP during 2nd -3rd May 2020.
26. National Seminar on **“Drug discovery and Development : Future Perspectives”** organized by Department of Pharmaceutical Chemistry, KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada held on 13th March 2020.
27. A National Seminar on **“Innovations from Medicinal Plants: A more towards Mother Nature”** organized by Department of Pharmacognosy, KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada in association with APTI-AP State Branch held on 27th February 2020.

28. National Seminar on “**Importance of Process Chemistry in Drug Discovery and Development**” organized by Department of Pharmaceutical Chemistry, KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada held on 18th April 2019.
29. National Seminar on “**Novel Approaches in the Management of Cardiovascular Diseases**” organized by Department of Pharmacy Practice, KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada held on 12th March 2019
30. National Seminar on “**Medicinal Plants: Indigenous Wealth of India**” organized by Department of Pharmacognosy, KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada held on 7th March 2019
31. **10th National IPS Student Congress-2019** at Vikas Institute of Pharmaceutical Sciences, Rajamahendravaram, Andhra Pradesh held on 16th -17th February 2019.
32. A National seminar on “**Molecular Modeling: In-silico tools in target identification and drug discovery**” Organized by KVSRR Siddhartha College of Pharmaceutical Sciences held on 15th March 2018.
33. A National seminar on **Cancer management : Pharmacist role and expectations** organized by Department of pharmacy practice, KVSRR Siddhartha College of Pharmaceutical Sciences held on 2nd February 2018
34. A National seminar on **New trends in drug metabolism and pharmacokinetics in preclinical research** by Department of pharmacology KVSRR Siddhartha College of Pharmaceutical Sciences held on 23rd December 2017 (Evaluator)
35. AICTE Sponsored National Seminar on “**QbD Approaches in Analytical Method Development for Pharmaceutical Formulations**” at Gokaraju Rangaraju College of Pharmacy, Hyderabad, India. held on 27th & 28th October 2017
36. National seminar on **New horizons of green synthetic and analytical techniques** organized by KVSRR Siddhartha College of Pharmaceutical Sciences during 22nd and 23rd September 2017 (Chairperson)
37. “**Analytical Solution for Today’s Science Seminar**” organized by Agilent Technologies, at Fortune Murali Park, Vijayawada held on 3rd August 2017.
38. Awareness Seminar on “**Jan Aushadhi in Health management (Generic Medicine Campaign Improving Access to Medicines)**” organized by NIPER Hyderabad, held on 28th March 2017 at KVSRR Siddhartha College of Pharmaceutical Sciences, Vijayawada, AP, India.

39. A National seminar on **Quality by design(QbD) in product development and recent trends in bio analytical techniques** organized by Vijaya institute of pharmaceutical sciences for women in association with Indian pharmaceutical association IPA on 27th January 2017
40. One day seminar on “**Educational Research and It’s Future Perspectives**” organized by Y.V. Rao Siddhartha College of Education, Vijayawada held on 18th January 2017.
41. Two-day national seminar on **solid waste management** in collaboration with Department of biotechnology, ANU, Guntur and KVSR Siddhartha college of pharmaceutical sciences (Chaired a session) organised by SRR and CVR Govt degree and PG college Vijayawada & held at KVSR Siddhartha college of Pharmaceutical sciences on 16th and 17th September 2016.
42. Two day national seminar on **Applications of green chemistry in sustainable development Pharmacojignasa-2015** held at KVSR Siddhartha college of pharmaceutical sciences, Vijayawada, on 29th and 30th July 2015.
43. One day national seminar on **Quality culture through IQAC in higher educational institutions** organized by KVSR Siddhartha College of pharmaceutical sciences, Vijayawada on 11th September 2014.
44. A National seminar on “**Pharmaceutical care and Research: A pharmacy practice Perspective**”
organized by KVSR Siddhartha college of pharmaceutical sciences, Vijayawada on 5th May 2014
45. A National seminar on “**Pharmacy practice**” organized by KVSR Siddhartha college of pharmaceutical sciences, Vijayawada on 14th and 15th February 2014
46. A Seminar on the **Role of chemistry in drug discovery** conducted by Royal society of chemistry (London)- Deccan section , Hyderabad and Krishna university Krishna dt, at Auditorium Siddhartha academy, Vijayawada on 6th July 2013.
47. International conference on **Drug delivery-2010 Theme : Emerging innovations in drug delivery technology** organized by PSG College of pharmacy, Coimbatore, Tamilnadu on 29th and 30th January 2010.
48. Actively participated in all the proceedings of International congress of **Indian pharmacy graduates**

2003, held at Annamalai university on 8th and 9th November 2003

List of Publications-2019, 2020, 2021 academic years

S.No.	Author name	Title	Journal name	Year, (issue), No.	Vol Page
1	Vijaya Lakshmi Marella* and Chaitanya SN.	RP-HPLC method for estimation of lornoxicam in tablets and in dissolution samples using mass spectrometric compatible buffers.	Indian drugs	2021; 32- 37.	58(07)
2	Marella Vijaya Lakshmi* , M.Pavani and Garikapati Devala Rao	RP-HPLC method for estimation of lornoxicam in tablets and in dissolution samples using mass spectrometric compatible buffers.	Indian drugs	2020; 69-72	57(03),
3	Vijaya lakshmi Marella*, Korukonda Lalitha, Maddu Pravallika, Buchi Naidu Nalluri.	Novel RP-HPLC method for the determination of paroxetine in pure form and in tablet formulation.	Pharmaceutical methods	2019; 9(1):45-48	