

RESUME

Dr. S. Shobha Rani

Assistant Professor and Head
Centre for Pharmaceutical Sciences
IST, JNTUH, Kukatpally, Hyderabad-500085.
Email: satla_shobharani@yahoo.com
satlashobharani@gmail.com



Educational Qualifications

Ph.D	Graduated, Feb ,2010
U.C.P.Sc Kakatiya University, Warangal	Awarded
M. Pharmacy	Graduated, June,2004
U.C.P.Sc Kakatiya University, Warangal	Marks 72.80% Division 1
B. Pharmacy	Graduated, Feb,1999
U.C.P.Sc Kakatiya University, Warangal	Marks 66.60% Division 1
Intermediate	March,1992
A. P. R. J. C., Nimmakur, Dist. Krishna	Marks 81.90% Division 1
S.S.C	March,1990
A.P.R.S. (Girls), Hasanparthy, Warangal.	Marks 91.50% Division 1
GATE	2001, Percentile 86.58%

Research Experience

Ph.D 2005-2010 (Development of New Isatin Derivatives as Cytotoxic Agents)

M.Pharm 2002-2004 (Design, Antimicrobial Activity of new Isatin derivatives)

Research experience - March 2004 - Till Date (14yrs)

Teaching Experience

Working As Assistance Professor in **JNTUH** : JULY 2010 - TILL DATE

Worked as a Associate Professor in : MARCH 2004- JULY 2010

SRR College of Pharmacy

Sponsored Research

Ongoing Research project:

UGC Major Research Project; Sanctioned Amount: **14, 35,800/-**.

“Design, Microwave synthesis of novel Angiogenesis Inhibitors As Potential cytotoxic and DNA Intercalators”.

File no.42-697/2013(SR).

Completed Research Project:

AICTE Research Promotion Scheme project: Sanctioned Amount: **24, 60,000/-**

“Design and Novel Microwave Assisted Green synthesis of TRKS (Receptor Tyrosine Kinases) inhibitors for targetting Cancer cells”.

File no.20/AICTE /RIFD/RPS/(POLICY-III) 6/2012-13.

Books Published

- Fundamental pharmacognostic, phytochemical and pharmacological investigations on some medicinal plants (viburnum linn. species) PART –I & II ISBN:978-3-659-80696 (Lap Lambert academic publishing)
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Professional Recognition, Awards, Fellowships Received

- S.S.C.State First Rank (1990), Received Gold Medal by A.P. Governor.
 - Received Telugu Vignana Parithoshikam both in S.S.C. and Intermediate.
 - Qualified in GATE 2001 with 86.50 percentile
 - Received Fellowship from A.I.C.T.E., in M. Pharmacy.
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Positions Held

- 1 Worked as a Additional Controller Of Examinations, University Examination Branch, JNTUH Hyderabad From Dec 2013 To Nov 2016.
Procds No: C3/7014/20012-13(Vol-V).
 - 2 Working as a HEAD of the department in CPS,IST,JNTUH from Nov 2016 to Till Date
Procds. No: C3/7014/2008-16(Vol_IV) (3)
 - 3 Working as In charge of University Health Centre,JNTUH from Aug 2018 till date
Procds. No: C4/20823/MO/2013-18.
 - 4 Working as a IST girls Hostel Warden from Sep 2018 Till Date
Procds. No: IST/JNTUH/DP/10-09-2018
 - 5 Working Boards of studies in various faculties of UG & PG programmes of Non Autonomous Constituent Colleges and Units of the University and Non affiliated colleges-Orders-issued from Dec 2012 to Till Date
Procds. No: A1/4715/2012
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Areas of Research

- Analytical method development and validation of pharmaceutical API and dosage forms by UV, HPLC, HPTLC and Hyphenated techniques.
- Molecular Modeling
- Drug design and Synthesis
- Pharmacological screening of synthesized molecules
- Cytotoxic activity by *in-vitro* cell lines
- Screening of medicinal plants for various pharmacological activities
- Screening of unexplored medicinal plants for various diseases
- Isolation of bioactive phytochemical agents
- Impurity profiling of various pharmaceuticals

Professional Bodies Membership

- The Association Of Pharmaceutical Teachers Of India AP/LM-765
- Member of Pharmacy Council of India Ref. No 1-2/2012-PCI-Pt-I /5039-110.
- Registered Pharmacist (Reg No: A1 029434)
- Member of The Indian science congress Association (Membership No: L35049)
- Governing body member for affiliated colleges(procs.No.UAAA/Affil/Governing Body/Nomination/2016)
- Result processing member for JNTUH Autonomous colleges

Refresher Courses Organized

1. UGC sponsored refresher course " Emerging Trends and Novel Research approaches in Pharmaceutical Sciences" (17-09-2018 to 10-10-2018)
2. UGC sponsored refresher course "knowledge sharing enables and barriers in pharmaceutical research and development" (28-11-2016 to 17-12-2016).
3. UGC sponsored refresher course "In Silico Drug discovery and structure-based drug design in pharmaceutical chemistry" (02-11-2015 to 07-11-2015).

4. UGC sponsored refresher course “Acquiring and improving skills of drug designing to achieve the goals of pharmaceutical Research” (22-06-2015 to 11-07-2015).
5. UGC sponsored refresher course “Reforms and Innovations in Drug Discovery and Development” (21-07-2014 to 11-08-2014).
6. UGC sponsored refresher course “Recent trends in pharmaceutical Research and Development and Its applications to Industry during 25-06-2012 to 14-07-2012.

Refresher Course Attended

1. PCI sponsored refresher course "Short Term Course On Continuing Education Programme" at CPS, IST, JNTUH Hyderabad. (28-06-2018 to 30-06-2018)
2. UGC sponsored refresher course "Short Term Course On Gender Sensitization" at UGC (HRDC) (18-09-2017 to 23-06-2017)
3. APTI- TELANGANA sponsored "Faculty Development Programme" at Nalla Narsimha Reddy education society's group of institutions (13-03-2017 to 18-03-2017)
4. Innovative Research, IST, JNTUH sponsored refresher course “work shop on biostatistics, Research methodology & manuscript preparation" at CPS, IST, JNTUH Hyderabad. (24-07-2014 to 26-07-2014)
5. UGC sponsored refresher course "21st Orientation course" at UGC-Academic staff college, JNTUH (20-06-2011 to 16-07-2011).
6. UGC sponsored refresher course “Basic Principles and Teaching Methods in Pharmaceutical Sciences" at UGC-Academic staff college, JNTUH (07-02-2011 to 01-03-2011).
7. AICTE sponsored Staff development program in Advances in medicinal chemistry" sponsored by AICTE at Kakatiya University(17-02-2009 to 28-02-2009)

Research Guidance

Ph-D students Awarded

1. **Mr. Vamshikrishna Gone** (1203PH22E3) awarded PhD degree in pharmaceutical sciences 2018

2. **Mr. Chidara Mahesh** (1003PH2219) awarded PhD degree in pharmaceutical sciences 2018
3. **Ms. Madhavi Kalla** (1203PH22E5) awarded PhD degree in pharmaceutical sciences 2018 "Preparation And Characterization Of Nsaid Microspheres Intended For Colon Targeting"
4. **Mr. Vivek Sagar P** (1203PH22E2) awarded PhD degree in pharmaceutical sciences 2018 "method development and validation for estimation of few selected drugs in bulk & dosage form by RP-HPLC & LCMS"
5. **Ms. Vidya Sabbani** (1003PH2257) awarded PhD degree in pharmaceutical sciences 2018 "evaluation of antidiabetic activity of selected plant extracts"
6. **Mr. Prasenjit Mondal** (1203PH22A2) awarded PhD degree in pharmaceutical sciences 2018 "development and validation of some new analytical methods for various pharmaceutical bulk and formulations using HPLC and LC-MS/MS techniques"
7. **Mr. K Mahitej Yadav** (1203PH22A8) awarded PhD degree in pharmaceutical sciences 2017 "Bioanalytical Method Development And Validation Of Some Selected Drugs In Human Plasma By Liquid Chromatography Tandem- Mass Spectrometry"
8. **Mr. Sunkara Yashvanth** (1003PH2260) awarded PhD degree in pharmaceutical sciences 2016 "Phytochemical And Pharmacological Studies On A Few Plant Species For Their Anti-Inflammatory And Anti-Arthritic Activity"

Guiding to Ph. D. Students : 06

Guided to M. Pharmacy students : 65

CONFERENCE ORGANISED

1. Trend Setting Innovation In Pharmaceutical Science (TIPS) 18th-19th July 2016 at JNTUH Sponsored by SERB organized by CPS,IST,JNTUH as Convener.
2. Reforms and Innovations In Pharmacy Education Towards Global Standards (RIPE) 13th-14th March 2015 at JNTUH organized by CPS,IST,JNTUH and APTI as Co-Convener.
3. Recent Advances in Pharmaceutical Industry and Drug Development (RAPID) 21th-22th July at JNTUH Sponsored by SERB organized by CPS, IST, JNTUH as

Co-Convener.

4. Emerging Trends and Innovation In Pharmaceutical Sciences (ETIPS) JNTUH
Sponsored by SERB organized by CPS,IST,JNTUH as Co-Convener.
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PUBLICATIONS

1. 2-Amino analogues of alkynyl substituted 1,4-dihydropyrimidine: Their synthesis and evaluation as potential antimicrobial/ cytotoxic agents *Letters in Drug Design & Discovery*, 2018, 15, 1-8. *impact factor (0.9)*
2. Novel 2,3- Disubstituted benzofuran derivatives as potential inhibitors of chorismate mutase enzyme *international journal of research in pharmacy and chemistry ijrpc* 2018, 8(1), 112-122. *impact factor (0.87)*
3. ultrasound assisted cu-catalyzed synthesis of 1,2-disubstituted benzimidazoles as potential antibacterial agents *mini-review in medicinal chemistry*, 2018, 18, 1233-1239. *impact factor (2.9)*
4. Synthesis, characterization and antimicrobial activity of 4-substituted - benzylpiperazinyl methanone derivatives, 3684-3687 *International journal of pharmaceutical sciences and nano technology*, April, 2017,0974-3278, *impact factor (4)*
5. Invitro anti-arthritic effect of the leaves of cassia fistula linn.522-524 *European Journal of Pharmaceutical and Medical Research (EJPMR)*, January 2017,2394-3211 *impact factor (4.87)*
6. Stability indicating RP-HPLC method development and validation of Ritonavir and Atazanavir in pharmaceutical formulation, 62-70 *Journal of Scientific research in Pharmacy*, November,2017,2277-9469 *impact factor (4.52)*
7. Synthesis and biological evaluation of novel 3-amino-benzofuran derivatives as potential antimicrobial, chorismate mutase inhibitors, 17-22 *Journal of Scientific Research in Pharmacy*, November,2017, 2277-9469 *impact factor (4.521)*
8. Analytical method development and validation for assay of diosmin and hesperidin in combined tablet dosage form by RP-HPLC.10-14 *Journal of Scientific Research in Pharmacy*, November,201,2277-9469 *impact factor (4.521)*
9. Synthesis Of Different Quinoline Derivatives By Microwave Irradiation Method, 3609-3613 *Journal of Global Trends in Pharmaceuti cal Sciences*,2017, 2230-7346 *impact factor (0.187)*

10. RP-HPLC method development and validation for the estimation of related substances in bulk form of prulifloxacin and subsequent degradation studies *Journal of Scientific Research in Pharmacy*, November,201,2319-5622 impact factor (4.521)
11. Stability indicating method development and validation for simultaneous determination of sofsbuvir and simeprevir by RP-HPLC in bulk form *Journal of Scientific Research in Pharmacy*, November,2017, 2319-5622 impact factor (4.521)
12. Method development and validation of stability indicating RP-HPLC method for simultaneous estimation of nifedipin and lignocaine in bulk form, 79-88 *Journal of Scientific Research in Pharmacy*, November,2017,2319-5622 impact factor (4.521)
13. Modeling, Simulation, Docking Studies of Tyrosine Kinase Involved in Leukemia and Microwave Synthesis of Quinazoline Derivatives, 106-116 *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*, April 2017,2278-3008. impact factor (1.521)
14. Evaluation of hepatocytes regenerator potentiality of ee-lef against ccl4 induced rat hepatocytes, 432-436 *European Journal of Pharmaceuti cal and Medical Research*, January,2017,2278-3008 impact factor (4.897)
15. Antiasthmatic, Antispasmodic and Tocolytic Effect of 80% Methanolic Extracts of Leaves of Viburnium Linn. Species – A Comparative In vitro Evaluation, 50-54 *International Journal of Pharma and Chemical Research (IJAPCR)*, January 2017,2395-3411 0975-8232
16. Bioanalytical Validated LC-MS Method for Determination of Naproxen in Human Plasma, 1-2 *IJMTST-July*, 2017 455-3778
17. Synthesis, charecterization and anti cancer and anti helminthetic activity of 5-methyl-2, 4-dihydro-3h-pyrazol-3-one-4-(4-subtituted) benzylpiperazine derivatives, 2230-7605 *International journal of pharmacy and biological sciences*, July 2016,2321-3272 impact factor (1.59)
18. A validated RP-HPLC method for simultaneous estimation of aspirin and prasugrel in tablet dosage form. page no:4858-4864 *IJPSR-2017*,0975-8232 impact factor (2.44)
19. Synthesis , characterization and screening for anthelmintic and anti cancer activity of 1-[2-Substituted Hydrazine Carbothioamido]- 4-Benzyl Piperazines, 3140-2146 *Pharmanest*, 2016,2231-0541 impact factor (0.7)
20. Evaluation of anti-ulcer activity of ethanolic extract of Dactyloctenium aegyptium, 19-23 *International Journal of Research in Pharmacology & Pharmacotherapeutics*, 2016,2278-2656 impact factor (4.4)

21. *Antioxidant Potentials Of Methanolic Root Fractions Of Three Viburnum Linn. Species, 1463-1470 WJPR, December 2106,2277- 7105 impact factor (8.07)*
22. *Quantification of Blonanserin in Human Plasma Using Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrophotometry-Application to Pharmacokinetic Study, 406-414 J Young Pharm, 2016,0975-1505 impact factor (0.64)*
23. *Formulation and characterization of meloxicam loaded microspheres intended for the treatment of rheumatoid arthritis,85-90 IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS), January 2016 e-ISSN:2278-3008, p-ISSN:2319-7676 impact factor (3.83)*
24. *Preparation, Optimization and Characterization of Eudragit Coated Chitosan Piroxicam Microspheres Intended for the Treatment of Rheumatoid Arthritis, 1-4 Pharmaceutica analytica acta.2016 2153-2435 impact factor (1.3)*
25. *Stability Indicating RP-HPLC Method for the Simultaneous Estimation of Pyrimethamine and Sulphadoxine in Bulk and Tablet Dosage Form, 71-76 Journal of Applied Pharmaceutical Science, March, 2016 2231-3354 impact factor (0.649)*
26. *Evaluation of antipyretic activity of ethanolic extract of Terminalia pallida,19-23 International Journal of Research in Pharmacology & Pharmacotherapeutics, 2016 2278-2656 impact factor (4.4)*
27. *A Novel Simultaneous Quantification Method for Escitalopram and Etizolam in Human Plasma Using Liquid Chromatography-ESI-Tandem Mass Spectrophotometry-Application to Pharmacokinetic Study, 279-278 Current Pharmaceutical Analysis, 2016, 1875-676X impact factor (0.649)*
28. *Quantification of Blonanserin in Human Plasma Using Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrophotometry-Application to Pharmacokinetic Study,406-414 J Young Pharm, 2016 0975-1505 impact factor (0.64)*
29. *Evaluation of antipyretic activity of ethanolic extract of Terminalia pallida,19-23 International Journal of Research in Pharmacology & Pharmacotherapeutics, 2016,2278-2656 impact factor (4.4)*
30. *Synthesis , characterization and screening for anti cancer and anthelmintic activity 5-methyl-2,4-dihydro -3H-pyrazol-3-one -4(-4substitued benzyloperazine derivatives,108-112International journal of pharmacy and biological sciences, 2016,2230-7605 impact factor (0.88)*
31. *Synthesis, charecterization and antimicrobial activity of 5-methyl -2, 4-dihydro-3h-pyrazol-3-one-4-(4-subtituted) benzyloperazine derivatives, 1000-1005 International*

- journal of pharmaceutical sciences and research, 2016 2320-5148 impact factor (0.59)*
32. Bioanalytical method validation of Montelukast salt in human plasma using LC-MS/MS method, 6-16 *Der Pharma Chemica, 2016 0975-413X impact factor (0.88)*
 33. A Novel Simultaneous Quantification Method for Escitalopram and Etizolam in Human Plasma Using Liquid Chromatography-ESI-Tandem Mass Spectrophotometry-Application to Pharmacokinetic Study, 279-288 *Current Pharmaceutical Analysis, 2016 1875-676X impact factor (0.885)*
 34. Gastroprotective effect of 80% methanolic leaf fractions of three viburnum linn .species-a comparative evaluation, 18-28 *IJPPA-2016 impact factor (1.92)*
 35. Anti oxidant potentials of 80% methanolic leaf fractions of viburnum punctatum, viburnum coriaceum and viburnum erubescens, 33-41 *IJPPA-2016 2394-1618 impact factor (1.92)*
 36. Preparation and physico-chemical standardization of viburnum punctatum arista. 24-33 *IJPPA-2015 2394-1618 impact factor (1.92)*
 37. In silico model simulation docking of tyrosine kinase inhibiting leukemia quinazolines, 88-103 *Online Journal of Bioinformatics, June 2015 1443-2255 impact factor (1.80)*
 38. Synthesis, Characterisation And Anti Microbial activity Of 1-[2-Substituted Hydrazine Carbothioamido]- 4-Benzyl Piperazines, 249-253 *Journal of Chemical and Pharmaceutical Sciences, 2015 0974-2115 impact factor (0.7)*
 39. Formulation of Viburnum erubescens root asava and its physico-chemical standardization. 8-15 *Pelagia Research Library 2015 0976-8688 impact factor (1)*
 40. Acute Oral Toxicity Studies of Ethanol Leaf Extracts of Derris Scandens & Pulicaria Wightiana in Albino Rats, 12-17 *International Journal of Pharmacological Research IJPR, 2015 2277-3312 impact factor (0.3)*
 41. LC-MS/MS assay for Irbesartan in human plasma using solid phase extraction technique: a pharmacokinetic study, 335-340 *International Journal of Pharmacy and Pharmaceutical Sciences , 2015 0975 –1491 impact factor (0.53)*
 42. Development and validation of RP-HPLC method for estimation of Atomoxetine hydrochloride in tablet dosage form, 82-91 *International Journal of Pharmacy and Biological Sciences OCT-DEC, 2015 2321-3272 impact factor (0.53)*
 43. LC-MS/MS assay for the determination of lurasidone and its active metabolite, ID-14283 in human plasma and its application to a clinical pharmacokinetic study, 1065-1074 *Biomedical Chromatography, 2015 1099-0801 impact factor (1.613)*

44. LC-MS/MS method development and validation of Montelukast in human plasma and its clinical application. 646-657. *American Journal of Pharmatech Research*. 2015 2249-3387 impact factor (0.98)
45. Formulation and physico-chemical standardization of viburnum coriaceum root arista possessing anti-diarhoeal activity, 1-12 *International journal of pharmacy and pharmaceutical analysis*.2015 2394-1618 impact factor (1)
46. Morus albal., a new perspective:scanning electron microscopic, microchemical, GC-MS &UPLC-MS characterization.106-115. *IJRPC-2015 2231-2281 impact factor (0.512)*
47. Review On Quinazoline Deirivatives. 2510-2526 *Journal of global trends in pharmaceutical sciences*.2015 2510 – 2527 impact factor (0.187)
48. Stability indicating RP-HPLC method for estimation of Agomelatine in tablet dosage form.74-81 *International Journal of Pharmacy and Biological Sciences- 2015 2230-7605 impact factor (0.88)*
49. Preparation and Physico- chemical standardization of viburnum punctatum arista *international journal of pharmacy and pharmaceutical vol 02(03) 2394-1618 impact factor (3.6)*
50. A new stability indicating quantitative RP-HPLC method for blonanserin-a novel antipsychotic agent 1968-1975 *Indo american journal of pharmaceutical research*, 2014 2231-6876. impact factor (0.384)
51. A simple RP-HPLC method for simultaneous estimation of paracetamol and metoclopramide. HCl in tablet dosage form,69-78 *IOSR journal of pharmacy and biological sciences*.2014 2319-7676 impact factor (0.65)
52. Hepatoprotective and antioxidant activities of areal parts (except fruits) of cicer arietinum against carbon tetrachloride induced hepatotoxicity in rats”. 431-436 *International journal of pharmacy-2014 2249-1848 impact factor (5.5)*
53. Stability indicating RP HPLC method for the estimation of Armodafinil in tablet dosage form.pages: 604-609. *IJPPS-2014 0975-1491 impact factor (0.91)*
54. A validation RP-HPLC method for Determination of mesoindigo in Bulk form. 1-6 *Inventi rapid: Pharma analysis &Quality Assurance-2014 0976-3813 impact factor (0.4)*
55. *Synthesis and pharmacological evaluation of novel Imidazole Derivatives*.Pages: 249-261 *IJPAP,2014. 2320-2831 impact factor (3.056)*
56. Novel stability indicating validated RP-HPLC method for simultaneous qualification of artemethor and lumefantrine in bulk and tablet. *Current pharmaceutical analysis*.2014 *Benthem science impact factor (0.179)*

57. Evaluation of anti-diabetic activity of ethanolic and methanolic extracts of leaves of curcuma inodora against streptozotocin induced diabetic rats.45-49 *IOSR Journal of Pharmacy and Biological Sciences*. 2014 2319-7676 impact factor (1.519)
58. A new validated simultaneous RP- HPLC method for estimation of Escitalopram and Etizolam in bulk and tablet dosage form. 5(3),:26-32 *Scholars library*, 2013 0975-43X impact factor (3.189)
59. Novel alkynyl substituted 3,4-dihydropyrimidin-2(1H)-one derivatives as potential inhibitors of chorismate mutase. 48-53 *Bioorganic Chemistry* 19August 2013 Elsevier impact factor (2.152)
60. Evaluation of analgesic and anti-inflammatory activity of momordica charantia.176-179 *International journal of pharmacy* 2013 2249-1848 impact factor (1.21)
61. A new stability indicating validated method for the determination of Aripiprazole in bulk and tablet dosage form using RP-HPLC.661-665 *International journal of pharmaceutical sciences* Oct-2013 0975-1491 impact factor (1.79)
62. Liquid chromatography- tandem massspectrometric assay for aliskiren, a novel rennin inhibitor in microvolumes of human plasma: A pharmacokinetic application in healthy south Indian male subjects, pages 1062-1069 impact factor (1.662)
63. Micro Chemical (elemental) Analysis of Leucas Aspera(Wild) Link EmployingSEM-EDAX,;5(1):32-35. *International journal of pharmaceutical sciences and drug research* 2013 0975-248X, impact factor (0.533)
64. Antidiabetic activity of Rephanus sativus L, leaves extracts on alloxan induced diabetic rats.1519-1522 *Journal of chemical and pharmaceutical research* 2012 0975-7384 impact factor (0.32)
65. Microscopic and Microchemical evaluation (elemental Analysis) of the medicinal herb Lippia nodiflora(Linn.) Rich(phyla nodiflora Linn.Green). S124-S129 *Asian pacific journal of Tropical Disease* (2012) Elsevier impact factor (1.758)
66. Development and validation of as RP-HPLC mothod for simultaneous estimation of cefpodoxime proxetil and ofloxacin in bulk drugs and in pharmaceuticl dosage forms *journal of pharmacy research* 2012, 5(7) 2904-3907 impact factor (0.8)
67. Anatomical Exploration of leucas aspera (wild) link a medicinal herb and its pharmacognostic relevance. 4(12), 4777-4779, *Journal of pharmacy Research* , 2011 0974-6943 impact factor (3.336)
68. Natural polysaccharides: versatile excipients for controlled drug delivery systems. 6(6): 275-286 *Natural polysaccharides/ Asian journal of pharmaceutical sciences* 2011, 1818-0 876 impact factor (0.284)

69. Antibacterial and Cytotoxic Activity of 3, 3'-(5,5'-methylene bis(3-mercapto-4H-1,2,4-triazole-5,4-diyl)bis (azan-1-yl-1-ylidene)diindolin-2- ones.. P 134-137, *JCHPS-2010 2349-8552 impact factor (0.684)*
70. Synthesis, Characterization and in vitro cytotoxic Activity of N-alkyl derivatives of Isatin .*Pharmacie Globale*.Vol.1,issue 3, P 1-6, 2010. *International journal of comprehensive pharmacy. 2010 0976-8157 impact factor (3.408)*
71. Synthesis, analgesic and anti-inflammatory activities of New Bisisatin Malonohydrazides. vol 2, issue 2. P 356-365, *International journal of pharmacy and technology.2010. 0975-766X impact factor (0.523)*
72. Antioxidant and DNA Binding Study 3,3'-(5,5'-methylene bis(3-mercapto -4H-1,2,4-triazole-5,4-diyl)bis(azan-1-yl-1-ylidene) diindolin-2-ones.. vol 2 issue 2, P 366-374, *International journal of pharmacy and technology. 2010 0975-766X impact factor (0.523)*
73. Antibacterial and Cytotoxic Activity of 2,2¹-(5,5'-methylene bis (1,3,4-oxadiazole-5,2- diyl)bis(sulfanediyl) bis(N'-(2-oxoindolin-3-ylidene) acetohydrazides. Vol 8, issue 3,]= 1781-1789, 2010. *International journal of chemical sciences, 2010 0972-768X impact factor (0.12)*
74. Antibacterial and anti cancer activity of new bisisatin malonnohydrazides *int.j.chem.sci: 8(3), 2010, 1621-1627 impact factor (0.12)*
75. Asymmetric oxidation of sulfides to sulfoxides by chiral titanium pillares monmorillonite *catalysis letters 19 (1993) 299-307 impact factor (2.79)*
76. Vanadium-pillared montmorillonite catalyst for selective oxidation of sulphides to sulphoxides. *Journal of molecular catalysis, 1992 0304-5 impact factor (4.3)*
77. An improved asymmetric oxidation of sulfides to sulfoxides by titanium pillared montmorillonite- the first example in heterogeneous catalysis *new frontiers in catalysis proceedings of the 10th international congress on catalysis 19-24, 1992 budapest hungary*

CONFERENCE PRESENTATIONS

1. Method Development & Validation of stability indicating RP-HPLC method for simultaneous estimation of Nifedipine & lignocaine in bulk form ETIPS 2017 National conference organised by CPS,IST,JNTUH

2. A Research on: Mosquito repellent and Larvicidal activity of Nemcam ETIPS 2017 National conference organised by CPS,IST,JNTUH
3. Stability indicating method development and validation for the simultaneous estimation of Sofosbuvir and Simeorevir by RP- HPLC in bulk form ETIPS 2017 National conference organised by CPS,IST,JNTUH
4. RP-HPLC method development and validation for the estimation of related substances in bulk form of Prulifloxacin and subsequent degradation studies ETIPS 2017 National conference organised by CPS,IST,JNTUH
5. Synthesis and biological evaluation of novel 3- Amino-Benzofuran derivatives as potential antimicrobial, Chorismate mutase inhibitors ETIPS 2017 National conference organised by CPS,IST,JNTUH
6. Development and validation of RP-HPLC method for the determination of Abacavir sulphate and Lamivudine in tablet dosage form. ETIPS 2017 National conference organised by CPS,IST,JNTUH
7. Stability indicating RP- HPLC method development and validation of Ritonavir and Atazanavir in Pharmaceutical Formulation . ETIPS 2017 National conference organised by CPS,IST,JNTUH
8. Microwave synthesis and antimicrobial evaluation of Quinazole-4-one derivatives. ETIPS 2017 National conference organised by CPS,IST,JNTUH
9. Bio conversation of nitro benzoic acid to Anthranilic acid by baker's yeast to synthesize possible Quinazoline derivatives PEAR 2017 National conference organised by CPS,IST,JNTUH
10. Synthesis, Characterization and Evaluation of Antidepressant activity of 4-substituted-benzyl piperazinyl methanone derivatives PEAR 2017 National conference organised by CPS,IST,JNTUH
11. Synthesis, characterization and Anti microbial activity of 6-methyl pyrimidine-2, 4(3h, 5h)-Dione-5-(4-substituted) benzylpiperazine derivatives RAPID 2017 International conference organised by CPS,IST,JNTUH
12. Development and Validation for Estimation of Ritonavir using LC-MS TIPS 2016 National conference organised by CPS,IST,JNTUH
13. Stability indicating novel HPLC-PDA method for the simultaneous quantification of artemether and lumefantrine in bulk and tablet dosage form TIPS 2016 National conference organised by CPS,IST,JNTUH
14. Formulation approaches to improve delivery of nutraceuticals TIPS 2016 National conference organised by CPS,IST,JNTUH

15. A substitute to whole blood new-generation plasma volume expanders TIPS 2016 National conference organised by CPS,IST,JNTUH
16. Synthesis, characterization and antihelminthic and anticancer activity of 6-methyl pyrimidine-2,4(3h, 5h)-Dione-5-(4-328substituted) benzylpiperazine derivatives TIPS 2016 National conference organised by CPS,IST,JNTUH
17. Three component, one pot condensation reaction for the synthesis of 11-phenyl-2,3,4,9-tetrahydro-1h- pyrido [2,1-b] quinazoline derivatives by eco-friendly methods TIPS 2016 National conference organised by CPS,IST,JNTUH
18. Synthesis of substituted quinolines by solvent and catalyst free conditions as a green protocol TIPS 2016 National conference organised by CPS,IST,JNTUH
19. Synthesis and biological evaluation of novel alkynyl substituted 3,4-dihydropyrimidin-2(1H)-one derivatives as antimicrobial and anticancer activity agent TIPS 2016 National conference organised by CPS,IST,JNTUH
20. Comparative invitro antidiabetic & antioxidant activity of pulicaria wightinia,curcuma inodora ,derris scandens leaf extracts TIPS 2016 National conference organised by CPS,IST,JNTUH
21. Evaluation of hepatoprotective activity of striga angustifolia TIPS 2016 National conference organised by CPS,IST,JNTUH
22. Hepatpprotective potentials of chloroform and methanolic root fractions of Vibrunum Linn. species in acute and chronic liver injury in rats TIPS 2016 National conference organised by CPS,IST,JNTUH.
23. Synthesis, characterization and antihelmenthic and anti cancer activity of 1-[2-substituted hydrazine carbothioamido]- 4- Benzyl piperazines. 67th Pharmaceutical Congress 2015 National coference in Mysore.
24. Bioanalytical method development and validation for the quantitation of zileuton in human k2edta plasma by lc-ms/ms 67th Pharmaceutical Congress 2015 National conference in Mysore.
25. Method development and validation for the assay of tramadol hydrochloride and its related compounds by RP-HPLC CORE 2016 National conference organised by CPS,IST,JNTUH
26. Synthesis, characterization and anti microbial activity Of 1-[2- substituted hydrazine carbothioamido]- 4-Benzyl piperazines. Reforms and Innovations in Pharmacy Education 3towards Global standards March- 2015. National conference organised by CPS,IST,JNTUH
27. A liquid chromatography-electronspray ionization-tendem mass spectroscopy method for the simultaneous quantitation of escitalopram and etizolam in human

plasma 3 rd indo- African conference on current issues and innovations in pharmaceutical research international conference organized by Nirmala college of pharmacy

28. Antidiabetic activity of bambusa arundinaceae root extracts on alloxan induced diabetic rats Indo-American pharmaceutical regulatory symposium-Oct 2012 international conference organized CPS,IST,JNTUH
29. Antioxidant activity of a polyherbal formulation(maddidicare) on streptozocin induced diabetic rats. Oct 2012 international conference organized CPS,IST,JNTUH
30. Simultaneous determination of etodolac and paracetamol by HPTLC-densitometric method. Reforms and Innovations in Pharmacy Education towards Global Standards-2012 National conference organised by CPS,IST,JNTUH
31. Capillary Electrophoresis –Senile – An Overview. Reforms and Innovations in Pharmacy Education towards Global Standards-2012 National conference organised by CPS,IST,JNTUH
32. Development and validation of related substances method by RP-HPLC for analysis of naproxen sodium in bulk form. Reforms and Innovations in Pharmacy Education towards Global Standards-2012 National conference organised by CPS,IST,JNTUH
33. Evaluation of hypoglycemic and anti-diabetic activity of poly-herbal formulation in normal and streptozotocin induced diabetic rats. Reforms and Innovations in Pharmacy Education towards Global Standards-2012 National conference organised by CPS,IST,JNTUH
34. Anti diabetic activity of bambusa arundinaceae root extracts of alloxan induced diabetic rats Reforms and Innovations in Pharmacy Education towards Global Standards-2012 National conference organised by CPS,IST,JNTUH
35. Design, microwave synthesis and pharmacological evaluation of novel quinazoline derivatives. International Conference on Trend setting innovations in chemical sciences and technology-applications in pharmacy industry.2016 National conference organised by CPS,IST,JNTUH
36. Synthesis and pharmacological evaluation of some compounds n-atom containing hetero moieties. International Conference on Trend setting innovations in chemical sciences and technology-applications in pharmacy industry.2016 InterNational conference organised by CPS,IST,JNTUH
37. A rapid LC/MS/MS assay further simultaneous determination of pioglytozone, hydroxy pioglytozone -IV and Glimepiride in human plasma and its application to

- a pharmacokinetic study. International Conference on Trend setting innovations in chemical sciences and technology-applications in pharmacy industry.2016 InterNational conference organised by CPS,IST,JNTUH
38. Novel 2-substituted 3-aminobenzofuran derivatives as potential antimicrobial and antifungal International Conference on Trend setting innovations in chemical sciences and technology-applications in pharmacy industry.2016 InterNational conference organised by CPS,IST,JNTUH
 39. Evaluation of activity cordia-gharaf(FORSSK.) ehrenb Two day national conference on trend setting innovations in pharmaceutical sciences-2016 National conference organised by CPS,IST,JNTUH
 40. A new validated simultaneous RP-HPLC method for estimation of escitalopram oxalate and etizolam in bulk and tablet dosage form Recent trends in drug discovery formulation and development national conference Koringa college of pharmacy, korangi east Godavari, A.P
 41. Design, Microwave synthesis and pharmacological evaluation of 2- [(1h-benzo[D] [1,2,3] Triazol-1-yl)-n- [2- oxoindolin-3-ylidene]- acetohydrazides organised by National conference organised by CPS,IST,JNTUH
 42. In silico Design, synthesis by microwave irradiation method, evaluation for anticancer activity of (Z)-3-(2-oxoinolin-3-ylidene) amino) Quinoline-2,4(1h,3h)-dione derivatives National conference organised by CPS,IST,JNTUH
 43. Targeting efficiency of Flourouracil in plga microspheres conjugated with human monoclonal antibodies, 64th Indian pharmaceutical congress, December 2012
 44. Hepatoprotective potentials of chloroform and methanolic root fractions of Viburnum Linn. species in acute and chronic liver in Rats