

Books/ Chapters Published

1. Authored a Chapter in the book on Faculty Development Programme. Title of the chapter : Effective Teaching. ISBN 978-620-0-53479-8. Publisher: LAP LAMBERT Academic Publishing.

RESEARCH PAPERS PUBLISHED:

International

1. Kinetics and Mechanism of the oxidation of Cinnamyl and substituted Cinnamyl alcohols by benzyltrimethylammoniumdichloriodate. **T N V S SSatyadev**, Madhu. Matta.,Reddy. T. V.*, **Der ChemicaSinica** ;2011, 2(6): 42 – 47. ISSN No: 0976-8505. IF : 0.676. Chemical Abstract Service (CAS) division of American Chemical Society.
2. Kinetics and mechanism of halogenation of aniline, p-toluidine and o-toluidine using N-chloro-p-toluene sulphonamide (CAT) under buffer conditions in ethanol – water mixtures”.**T.N.V.S.S.Satyadev**, B.SyamaSundar, P.S.Radhakrishnamurti**IOSR Journal of Applied Chemistry** Volume 4, Issue 1, (Mar-Apr) 2013; 38 – 43. e-ISSN No: 2278-5736. IF : 1.238 Indexed : Cross Ref, J- Gate and NASA
3. Evaluation of Venlafaxine Loaded Sodium-Alginate Interpenetrating Network Beads. **T N V S SSatyadev**, MadhaviNannapaneni*, BhargaviChinta, TataSantosh. **American Journal of Pharm Tech Research**; 4 (1); 2014, 1042 – 1055. ISSN No: 2249-3387. IF : 0.9832.
4. Development and Validation of RP – HPLC Method for the Determination of Gatifloxacin in Human Plasma. **T N V S SSatyadev**, BhargaviCh, Tata Santosh, B. SyamaSundar. **American Journal of Pharm Tech Research**. April, 2014,4(2),562-575. ISSN No: 2249-3387. IF : 0.9832.
5. Simultaneous Estimation of Thiocolchicoside and Ketapofen in Bulk and Pharmaceutical Formulations by Validated Stability Indicating RP-HPLC Method .**T N V S SSatyadev**, Satyanarayana MV , Dr NageswaraRao M, Dr Anuradha V. **American Journal of Pharm Tech Research**.2014, 4(3) , 181-193. ISSN No: 2249-3387. IF : 0.9832.
6. Development and Validation Of Stability Indicating Rp-Hplc Method For Simultaneous Estimation Of TolperisoneHCl And Paracetamol in Bulk and its Pharmaceutical Formulations. **T N V S SSatyadev**, M V Satyanarayana, Dr. Ch Rama Krishna, Dr. V.Anuradha. **Der Pharmacia Sinica**, 2014, 5(5):8-17. ISSN No: 0976-8688. IF : 0.654.
7. A New Validated Stability Indicating Rp-Hplc Method For Simultaneous Determination of Montelukast and RupaadineFumerate in Bulk and its Pharmaceutical Formulations. **T N V S SSatyadev**, Satyanarayana MV, Dr NageswaraRao M, Dr Anuradha V. **American Journal of Pharma Tech Research**,2014 5: 4(3), 526-544. ISSN No: 2249- 3387. IF : 0.9832.
8. A Validated Rp-Hplc Method For The Determinaton of Eplerenone in Human Plasma. **T N V S SSatyadev**, B.Jyothirmayee, Tata Santosh, B.SyamaSundar. **Der PharmaciaSinica**, 2015, 6(2): 61-68. ISSN No: 0976-8688. IF : 0.654.
9. Development and Validation High Performance Liquid Chromatographic Method for theDeterminaton Of Dolutegravir In Human Plasma. **T N V S SSatyadev**, BhargaviCh, B. SyamaSundar.**Der Pharmacia Sinica**, 2015, 6(4): 65-72. ISSN No: 0976-8688. IF : 0.654.
10. A New Rp-Hplc Method for the Determination of AmoxicillinTrihydrate in Bulk and Pharmaceutical Formulations. **T N V S SSatyadev**, M. Madhu1, G. Hephzibah and T. V.

Reddy. **Der Pharmacia Lettre**, 2016, 8 (2):475-482. ISSN No: 0975-5071. (IF 0.40) **SCOPUS INDEXED**.

11. Quantitative Phytochemical Analysis of Selected Medicinal Plant Species By Using Various Organic Solvents. **T N V S SSatyadev**, M Madhu, V Sailaja, MV Satyanarayana. **Journal of Pharmacognosy and Phytochemistry** 2016; 5(2): 25-29. ISSN No: 2349-8234. IF : 0.255
12. Validated Rp-Hplc Method For The Determination Of EstradiolValerate In Bulk And Pharmaceutical Formulations **T N V S SSatyadev**, M. Madhu, G. Hephzibah and T. V. Reddy. **Der Pharmacia Lettre**, 2016, 8 (4):50-61. ISSN No: 0975-5071. (**Elsevier listed and SCOPUS INDEXED**) (IF 0.40)
13. Validated RP-HPLC method for the determination of Meprobamate in bulk and pharmaceutical formulations. **T N V S SSatyadev**, M. Madhu, and T. V. Reddy. **International Journal of Chemical Studies** 2016; 4(3): 88-93. **P-ISSN2349-8528, E-ISSN 2321-4902 (IF 0.346)**
14. Evaluation of Anti-bacterial Activity of Indigenous Medicinal plants Species of India. **T N V S SSatyadev**, Madhu M., Sailaja V., Manorajani M, Satyanarayana M. V. Pelagia Research Library, **Advances in Applied Science Research**, 2016, 7(4):88-96. ISSN: **0976-8610. (IF 0.533)**
15. Rp-Hplc Method Development and Validation for the Simultaneous Estimation of Ritonavir and Fosamprenavir in Drug Product. **T N V S SSatyadev**. **European Journal of Biomedical and Pharmaceutical sciences**. ISSN 2349-8870, 5(6), 790-795, 2018. SJIF 4.918
16. Zn (OAc)₂.2H₂O – Catalysed One- Pot Synthesis of Divergently Substituted Imidazoles. Bhargavi Chinta, **T N V S S Satyadev**, G V Adilakshmi. **Current Chemistry Letters**. ISSN 1927-730X (Online) - ISSN 1927-7296 (Print) **DOI: 10.5267/j.ccl.2022.8.007. SCOPUS INDEXED**.
17. A New Related Substances Method Development and Validation of Two Anti-Cancer Drugs by Using Effective Liquid Chromatographic Method. **T N V S S SATYADEV***, **CHINTALAPUDI RAMAKRISHNA**. **International Journal of Applied Pharmaceutics**. ISSN-0975-7058 Vol14, Issue2, 2022, 116-124. DOI: **https://dx.doi.org/10.22159/ijap.2022v14i2.43582. SCOPUS INDEXED**.
18. Method Development and Validation for The Simultaneous Estimation of Flupentixol and Escitalopram by Using Rp-Hplc. **Dr. T N V S S Satyadev**, Chintalapudi Ramakrishna. **YMER** || ISSN : 0044-0477, VOLUME 21 : ISSUE 7 (July) – 2022. 912-921. DOI: **10.37896/YMER21.07/74. SCOPUS INDEXED**.
19. Bio Analytical Method for the Estimation of Remogliflozin Using LC-MS. **Dr. T N V S S Satyadev**, M. Gayatri, M. Venkatesh & R. Krishnaveni. **YMER**, ISSN : 0044-0477, VOLUME 21 : ISSUE 8 (August) – 2022, 988-998. DOI: **10.37896/YMER21.08/85. SCOPUS INDEXED**.
20. Molecular Interactions of Ethyl Butyrate with Alkoxyalkanols. Aparna Seetharam K, Kavitha Ch, **Satyadev T.N.V.S.S.**, B. Syama Sundar. **DICKENSIAN JOURNAL**, ISSN NO : 0012-2440 VOLUME 22, ISSUE 4, 2022, 303-318. **SCOPUS Indexed UGC Care II listed Journal** DOI: 10.12001.DK.I20.

National

1. Development and validation of high performance liquid chromatographic method for the determination of Esomeprazole in human plasma. **T N V S SSatyadev**, KVR Sudhir,

Tata Santosh and B. SyamSundar***IJRPC**, 2013; 3 (3) ; 552 – 559. e-ISSN No: 2231-2781. IF : 0.521

2. Development and validation of high performance liquid chromatographic method for the determination of Etoricoxib in human plasma. **T N V S SSatyadev**, DVSN Aditya, Tata Santosh, B. SyamSundar**Indo American Journal of Pharmaceutical Research**, 2013, 3(4), 3044 – 3056. ISSN No: 2231-6876. IF : 2.37
3. Development and validation of RP -HPLC method for the determination of Lansoprazole in human plasma. **T N V S SSatyadev**, TennetiJayaprakash, Tata Santosh, B. SyamaSundar, **Indo American Journal of Pharmaceutical Research**. Volume 3(9), October 2013; 8308 – 8316. ISSN No: 2231-6876. IF : 2.37
4. Formulation And Evaluation Of DiclofenacDiethylamine Gels Prepared Using Hyaluronic Acid: Influence Of Various Permeation Enhancers On Rat Skin Penetration. **TN V S SSatyadev**, BhargaviChinta, Tata Santosh, MadhaviNannapaneni* **Indo American Journal of Pharmaceutical Research**, Vol 4, Issue 01, 2014.320- 328. ISSN No: 2231-6876. IF : 2.37
5. Development and Validation of RP-HPLC Method for the Determination of Niflumic acid in Human Plasma. **T N V S SSatyadev**, Jyothirmayee.B, Tata Santosh, Prof B SyamaSundar. **IndoAmerican Journal of Pharmaceutical Research** 2014, 4(02): 1171-1180. ISSN No: 2231-6876. IF : 2.37
6. Simultaneous Determination of Acetaminophen and Guiafenesin in Pharmaceutical Dosage Form by a Validated RP – HPLC Method. **T N V S SSatyadev**, Satyanarayana MV, Prof V Anuradha. **Indo American Journal Pharmaceutical Research** 2014, 4(02):1140 – 1152. ISSN No: 2231-6876. IF : 2.37.
7. Method Development and Validation of Stability Indicating RP-HPLC Method for Simultaneous Estimation of Thiocolchicoside and Diclofenac in Bulk and Its Pharmaceutical Formulations. **T N V S SSatyadev**, Satyanarayana MV , Dr GanjiRamaiah, Dr Anuradha V. **Indo American Journal of PharmaceuticalResearch** 2014 April issue 4(03) 1462 – 1471. ISSN No: 2231-6876. IF : 2.37.
8. Development and Validation of a Rp-Hplc Method For The Determinaton Of Olmesartan In Human Plasma.**T N V S SSatyadev**, B. Jyothirmai, T. Santosh and B. SyamaSundar. **International Journal of Research in Pharmacy and Chemistry**. 2014, 4(2),457-466. e-ISSN No: 2231-2781. IF : 0.521 **Cited by 2**
9. Stability Indicating Rp-Hplc Method For Simultaneous Determination Of Ketorolactromethamine And Olopatadine Hydrochloride in Bulk and Its Pharmaceutical Formulations. **T N V S SSatyadev**, Satyanarayana MV, Dr Ramakrishna Ch , DrAnuradha V. **International Journal of Research In Pharmacy And Chemistry** 2014, 4(3), 546-556. e-ISSN No: 2231-2781. IF : 0.521
10. Determination of Ritonavir in Bulk and Pharmaceutical Formulations by Validated Stability Indicating RP-HPLC Method. **T N V S SSatyadev**,M V Satyanarayan.**Journal for Advanced Research in Applied Science**, 2015, 2(2):24-33. E-ISSN No: 2394-8442. IF : 2.8.
11. Validated Stability Indicating Rp-Hplc Method for Simultaneous Determination of Armodafinilin Bulk and its Pharmaceutical Formulations. **T N V S SSatyadev**, Dr.MManoranjani,Dr T E Divakar,G Vijay Swaroop Sigh. **Journal for Advanced Research in Applied Science**, 2015, 2(2):83-89. E-ISSN No: 2394-8442. IF : 2.8.

12. Validated Rp-Hplc Method for the Determination of Imipramine Hydrochloride in bulk and Pharmaceutical Formulations. **T N V S SSatyadev, M. Madhu1, and Dr T V Reddy.** **Asian Journal of Biochemical and Pharmaceutical Research**, 2016, 6 (2): 88- 96. **ISSN: 2231-2560. (IF 0.456)**
13. A Review on the Role of Nanocatalysts in Industry. **T N V S SSatyadev, M V Satyanarayana, Y Pavani.** **Indian Journal of Research in Pharmacy and Biotechnology** ISSN: 2321-5674(Print); 2320 – 3471(Online). **IJRPB** 4(6) www.ijrpb.com November-December 2016. GIF 0.654
14. Determination of Pantoprazole in Bulk and Pharmaceutical Formulations by Validated Rp-Hplc Method. **T N V S SSatyadev, M Madhu, K Gowri, Dr T V Reddy.** **International Journal of Advance Engineering and Research Development**, Volume 5, Special Issue 02, Feb.-2018 (**UGC Approved**), Scientific Journal of Impact Factor (SJIF): 5.71, e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406.
15. Validated Stability Indicating RP-HPLC Method for Determination of Lamivudine in Bulk and Pharmaceutical Formulations. **T N V S SSatyadev, Dr Madhu, Dr T V Reddy, V. Sailaja, G. Hephzibah.** **International Journal for Research in Engineering Application & Management (IJREAM)** ISSN : 2454-9150, 303 | IMC18609. Impact Factor 5.684. (**UGC approved**).
16. Decarboxylation Reaction of Oxalic acid by Trichloromelamine at Room Temperature in **International Journal of Research and Analytical Reviews (IJRAR)**. E-ISSN 2348-1269, P- ISSN 2349-5138, 6(2), 793-794, 2019. UGC Approved (43602), IF 5.75. (UGC approved).
17. Stability Indicating Assay Method Development and Validation of Acridinium Bromide and Formoterol Fumarate by Rp-Hplc in **Journal of Emerging Technologies and Innovative Research (JETIR)**. ISSN 2349-5162, 6(6), 625-629, 2019. UGC Approved (63975). IF 5.87.
18. Validation method development for the assay of Levetracetam in Pharmaceutical formulation – **International Journal of Research and Analytical Reviews**. Volume – 7, Issue – 1, February, Pg.No:503 – 509, UGC approved, ISSN No.2349 – 5138.
19. Validated Method Development For The Assay of Brexpiprazole in Pharmaceutical Formulations Dr **T N V S SSatyadev, Ventrapragada Javali.** **Journal of Emerging Technologies and Innovative Research (JETIR)**. ISSN 2349-5162, Vol 7, Issue 11, November, 2020., 715-722. UGC Approved (63975). IF 5.87.
20. Dr **T N V S SSatyadev, Dr Ch Rama Krishna, Dr Ch Bhargavi.** Validated Method Development For The Assay Of Velpatasvir In Pharmaceutical Formulations, **JETIR** May 2021, Volume 8, Issue 5, 257-266 **ISSN: 2349-5162. UGC Approved Journal No 63975 International Journal.** Link <https://jetir.org/jetir%20ugc%20approval.pdf>
21. A New Selective Separation method development and Validation of Cabozantinib and Nivolumab Using HPLC Dr. **T N V S SSatyadev, . Pharm. Sci. & Res. Vol. 13(3), 2021, 188-192. ISSN: 0975-1459. Scopus Indexed. Link: <https://www.jpsr.pharmainfo.in/scopus.php>**

Resource Person

1. Delivered a talk as resource person on “Teaching Methodologies” in the FDP organized by ANR College, Gudivada on 9th September, 2019.
2. Delivered a talk on the “Steps to Secure Better Accreditation from NAAC through Criteria I to VII” on 18th November, 2019 at Govt. Degree College, Eluru.

3. Delivered a talk as resource person in one day national Workshop on outcome based education possibilities and challenges at Akkineni Nageswara Rao college, Gudivada, on 22nd November,2019
4. Addressed as Resource person in the one day Workshop on “ Path Finding Excellence through NAAC Seven Criteria“ at VSR Govt. Degree & PG College, Movva on 5th January,2021
5. Addressed as Resource person in the national Workshop on “ Path Finding Excellencethrough NAAC Seven Criteria“ at VSR Govt. Degree & PG College, Movva on 22nd January,2021
6. Delivered a Talk on “Career Opportunities in Chemistry” in the Induction ProgrammeOrganized by Dept. of Chemistry, SDMSM Kalasal on 25th Marh,2021
7. Delivered a talk on “Initiatives to score better in Criteria III & IV “ at L H R Govt. Degree College, Mylavaram on 6th March,2021 as a part of UGC – Paramarsh Scheme.

Papers published in Conferences/Seminars

1. Kinetics & Mechanism of Halogenation of Hydroxylamine using N – Chloro – P –Toluene Sulphonamide Buffer conditions in Acetonitrile – water mixtures. Dr T.N.V.S.S.Satyadev, Dr M Madhu,V Sailaja, G Hephzibah. Special Issue on Emerging Materials for Green Environment (EMGE – 2K19) published by KY Publications. ISBN No 978-93-87769-53-3, Page Number 119-126.
2. Kinetic Studies of Addition Reactions of Cholestrol by Chloramine-T. Dr T.N.V.S.S.Satyadev, Dr Y HanumanthaRao, Dr ChBhargavi. Special Issue on Emerging Materials for Green Environment (EMGE – 2K19) published by KY Publications. ISBN No 978-93-87769-53-3, Page Number 127-130.
3. Kinetics of Ruthenium (III) Catalysed Oxidation of Maleic Acid &Fumaric Acid by TCICI and DCICI” in the International Conference on “Advances in Humanities, Sciences and Management (ICAHSM)” on 28th and 29th December, 2018 organized by Mallareddy College of Engineering, Hyderabad, India. ISBN