

YARLAGADDA SUBBA RAO

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Google Scholar Id:

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RESIDENTIAL ADDRESS:

Y.SUBBA RAO,

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ACADEMIC QUALIFICATIONS: M.Sc.P.hD

ACADEMIC REWARDS / ACHIEVEMENTS: NIL

PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Asst. Professor	Seshadri RaoGudlavalleru Engineering College, Gudlavalleru	August 2012 to Till date
Lecturer	Sri Hayagreeva Jr College, Gudivada	April 2011 to July 2012
Lecturer	Vidyalaya Jr & Degree College, Gudivada	May 2009 to March 2011

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
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NIL	NIL	NIL
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SPECIALIZATION: Organic Chemistry

RESEARCH PAPERS / BOOKS: 06

BOOKS PUBLISHED IN PUBLICATIONS: NIL

RECENT PUBLICATIONS/CONFERENCES:

International/ National Journals	International / National Conferences
06	04

- 1) **Y.Subba Rao:** “Analytical Stability Indicating HPLC Assay and Validation of Oxymetazoline HCl and Sorbitol in Bulk and Pharmaceutical Dosage form” Journal of Emerging Technologies and Innovative Research (An International Open Access Journal & UGC and ISSN Approved) Volume 5, Issue 12, www.jetir.org (ISSN-2349-5162) Dec 2018.
- 2) **Y.Subba Rao:** “Simultaneous Method Development and Validation of Trastuzumab and Hyaluronidase-Oysk and Its Pharmacokinetic studies with LC-MS/MS” Journal of pharmaceutical Sciences and Reaserch(An International open Access journal and ISSN Approved) Volume 12,Issue3,www.jpsr.pharmainfo.in (ISSN:0975-1459) Mar 2020.
- 3) **Subba Rao Yarlalagadda,** “Stability Indicating and Cost effective Analytical Method Development and Validation of Sotorasib by using RP-HPLC”, *International Journal of Applied Pharmaceutics*, 13(5), 154-159, 2021. DOI:[10.22159/ijap.2021v13i5.42659](https://doi.org/10.22159/ijap.2021v13i5.42659)
- 4) **Subba Rao Yarlalagadda,** “Analytical method development and validation of Clinidipine and Ramipril by using reverse phase high performance liquid chromatography”, *Journal of Cardiovascular Disease Research*, 12(4), 1445-1453, 2021. DOI: [10.31838/jcdr.2021.12.03.158](https://doi.org/10.31838/jcdr.2021.12.03.158)
- 5) **Subba Rao Yarlalagadda,** “Stability Indicating related Substances Method for Bisoprolol and Clinidipine in Bulk and Pharmaceutical dosing types and its degradents were Characterised by use of LCMS/MS”, *YMER an International peer reviewed Journal*, 21(2), 745-761,
- 6) **Subba Rao Yarlalagadda,** “A REVIEW OF THE ADVANCEMENT OF NEW HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC STRATEGIES FOR THE ASSURANCE OF CO-FORMULATED DRUGS”, *European chemical bulletin*, an international peer reviewed journal, **Volume12(7), Year 2023, 2410-2420**

Paper Presentation :

- 1) **Y.Subba Rao:** Presented paper in national conference “ Recent trends in Chemical, Pharmaceutical & material sciences(RTCPMS-2020)” on “Simultaneous Method Development and Validation of Trastuzumab and Hyaluronidase-Oysk and Its Pharmacokinetic studies with LC-MS/MS” Organised by Department of Chemistry, Bapla Engineering college, Bapla during 13,14th March-2020.

- 2) **Y.Subba Rao:** presented paper in International Conference “Recent Advantages in Chemical, Pharmaceutical and Biological Sciences(RACPABS-2020)” on “Simultaneous Method Development and Validation of Trastuzumab and Hyaluronidase-Oysk and Its Pharmacokinetic studies with LC-MS/MS” Organised by Department of Chemistry, Acharya Nagarjuna University,Guntur during 5th - 7th march-2020.
- 3) **Y.Subba Rao:** Presented paper in International conference “Recent Innovations in Engineering Materials(RIEM)” on “New Generation Solar Cells” Organized by SRKR Engineering College, Bhimavaram on 31 Aug 2017.
- 4) **Y.Subba Rao:** presented paper in International seminar “Biomass-Sustainable Solutions on Energy, Chemicals & Industrial Materials” on “Integrated waste management”, organized by Usha Rama College of Engineering and Technology, Vijayawada on 22nd September, 2016.

LIST OF WORKSHOPS ORGANIZED: NIL

LIST OF WORKSHOPS / SEMINARS ATTENDED:

1. Attended 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 19th September to 23rd September 2022.
2. Attended faculty development program on “Insights of NEP 2020 and Strategies for its Implementation” organized by Seshadri Rao Gudlavalleru Engineering college on 12 June 2022.
3. Attended One Week Online International Skill Development Program on “Emerging Innovations and Insights in Pharmaceutical Sciences” Jointly Organized by JNTU Kakinada and V.V.Institute of Pharmaceutical Sciences, Gudlavalleru from 8th June to 13th June 2020.
4. Attended Five Day Online Faculty Development programme (FDP) on “Chemistry Significance in Engineering, Pharmacy, Nanotechnology and Environment (CEPNE-2020)” organized by Department of Basic Sciences and Humanities,Pragathi Engineering College, surampalem from 2nd June to 6th June-2020.
5. Attended Five Day Online National Level Faculty Development Program on “Multidisciplinary Approach towards Emerging trends in Science & Humanities(MASH-2020)” organized by Ramachandra College of Engineering ,Eluru from 1st June to 5th June-2020.
6. Attended two day online National Level FDP Program on “How to do Best Practices for online teaching” organized by North Storm Academy held on 13th & 14th May-2020.
7. Attended one day Faculty Development program on “DESIGN AND ANALYSIS OF EXPERIMENTS” organized by department of Mechanical Engineering, Gudlavalleru Engineering college, Gudlavalleru on 30 th August-2019.
8. Attended one day workshop on “EXPLORING CLASS ROOM PROCESSES” organized by English Language teaching Centre, Department of English, Gudlavalleru Engineering college, Gudlavalleru on 1st August 2019.

9. Attended Two Day Workshop on “Emerging trends in Electrochemical Energy Generation, Storage & Photovoltaics” Conducted by Gudlavalluru Engineering College, Gudlavalluru from 19th March– 20th March 2016.
10. Attended one week Faculty Development Program on “MATLAB APPLICATIONS IN MECHANICAL ENGINEERING” organized by department of Mechanical Engineering, Gudlavalluru Engineering College, Seshadri Rao Knowledge Village, Gudlavalluru – 521356, during 07th – 11th September 2015.
11. Attended National Seminar on “The Role of Natural product chemistry in drug discovery” conducted by P B Siddhartha College, Vijayawada 11th & 12th September 2014.

WEBINARS:

1. Attended one day national webinar on “The Ultimate Evidence to Inform Clinical Decision Making ” organized by V.V.institute of Pharmaceutical Sciences, Gudlavalluru on 11th July-2020.
2. Attended one day webinar on “Aiming Excellence in Teaching and Learning” organized by Crescent School of Pharmacy, Vandalur Chennai. On 13th June-2020.
3. Attended one day national webinar on “Lighting-It’s Impacts –An overview ” organized by department of Science and Humanities, vignan’s Foundation for Science, technology and Research,Vadlamudi on 12th June-2020.
4. Attended one day webinar on “Impact of COVID in Engineering Education & Way forward” organized by Gudlavalluru Engineering College, Gudlavalluru on 9th June-2020.
5. Attended one day webinar on “Impact of Covid-19 on Environment” organized by Gayatri Vidya Parishad College, Visakapatnam on 5th June -2020.
6. Attended one day Webinar on “Attitude And Skills Sets For Post COVID Phase” organized by Biotecnika Info Labs Pvt.Ltd on 22nd May-2020.
7. Attended one day webinar on “Taking Research Forward During the Pandemic” organized by Loyola Institute of Frontier Energy (life), Chennai on 20th May-2020.
8. Attended one day webinar on “Successful Steps Towards High Quality Scientific Publications” organized by Chalapathi Institute of technology, Guntur on 18th May -2020
9. Attended one day webinar on “Modern Techniques in Research Writing and Citation Impact” organized by department of mathematics, PSG college of Arts &Science, Coimbatore on 15th May -2020.
10. Attended one day webinar on “Research Publications, Process, Credentials and Outcomes” conducted by Baba Institute of Technology And Sciences, Visakhapatnam on 9th May-2020.

Online NPTEL Courses:

1. Successfully completed a 12 weeks NPTEL faculty development course “Environmental Soil Chemistry” with a consolidated score of 69% Sep-Dec 2020.
2. Successfully completed a 12 weeks NPTEL faculty development course “Non-Conventional Energy Resources” with a consolidated score of 67% Jan-Apr 2020.
3. Successfully completed a 8 weeks NPTEL course “Introductory Organic Chemistry I ” with a consolidated score of 50% Jul-Sep 2019.
4. Successfully completed a 12 weeks NPTEL faculty development course “Non-Conventional Energy Resources” with a consolidated score of 62% Jan-Apr 2019.

5. Successfully completed a 4 weeks NPTEL course “Biomedical Nanotechnology” with a consolidated score of 60% July-Aug 2017.

CERTIFICATIONS: NIL

INDUSTRIAL TRAINING: NIL

GUEST LECTURES DELIVERED: NIL

MEMBERSHIP IN PROFESSIONAL BODIES: NIL

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL