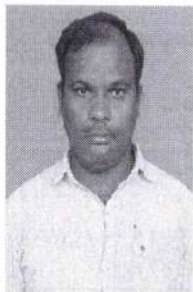


## FACULTY PROFILE



Dr. Syed Khasim Sharif, M.Sc., Ph. D.

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Date of Joining: 24/01/2018

### Academic accomplishments

Sl. No	Degree	Specialization	University / Institution	Year of Completion
1	Ph.D	Chemistry (SYNTHESIS OF IMPROVED PROCESS FOR DABIGATRAN ETEXILATE MESYLATE, NOVEL DACLATASVIR AMINO ACID ANALOGUES AND TETRAHYDROPYRANYL ETHERS OF PHENOLS)	ACHARYA NAGARJUNA UNIVERSITY	2019
2	M.Sc	Organic Chemistry	T.J.P.S college Guntur affiliated to ACHARYA NAGARJUNA UNIVERSITY	2009
3	B.Sc	Math, Physics, Chemistry	D.V.S DEGREE College Darsi affiliated to ACHARYA NAGARJUNA UNIVERSITY	2006

### Achievements:

Sl. No	Details of award / Prize	Year	Contribution
1	Joint CSIR-UGC National Eligibility Test (NET)	2012	JRF with All India Rank 93

### Area of Interest:

Organic Synthesis, Study the Kinetics of the reactions and mechanism, Physical properties of binary mixtures.

## Publications:

### A. Journal Articles:

Sl. No	Title of the Paper	Journal	Volume, Issue & Page Nos. & ISSN No:
1	Green Synthesis of Tetrahydropyranyl Ethers of Phenols In The Presence Of Triethylamine in Water as Solvent	<i>IOSR Journal of Applied Chemistry (IOSR-JAC)</i>	Volume 8, Issue 8 Ver. PP 20-25, Aug 2015, e-ISSN: 2278-5736
2	Design, Synthesis and Biological Evaluation of Thiophene Based pyrimidin-4-one Derivatives as New Type of Antimicrobial Agents	Asian Journal of Chemistry	vol. 28, NO. 9, 1997-2000, June 2016, 0970-7077
3	An Improved Process For Preparation of Dabigatn Etexilate Mesylate	Asian Journal of Chemistry	vol. 29, NO. 6 (April 2017), 1253-1257
4	Synthesis of Novel Daclatasvir amino acid analogues for NS5A hepatitis-c virus inhibitor	<i>IOSR Journal of Applied Chemistry (IOSR-JAC)</i>	Volume 10, Issue 9 Ver. III (September, 2017), PP 14-19, e-ISSN: 2278-5736
5	SYNTHESIS AND CHARACTERIZATION OF NOVEL BENZIMIDAZOLE CONNECTED PYRAZOLES AS NOVEL ANTIBACTERIAL AGENTS	European Journal of Biomedical and Pharmaceutical sciences	Volume: 5 Issue: 3, 259-264, Feb 2018, ISSN 2349-8870
6	Design, synthesis, and anticancer evaluation of 1,2,4-oxadiazole functionalized quinoline derivatives	MEDICINAL CHEMISTRY RESEARCH (Springer)	<a href="https://doi.org/10.1007/s00044-019-02467-6">https://doi.org/10.1007/s00044-019-02467-6</a> , November 2019, ISSN: 1054-2523 (print) 1554-8120 (web)
7	Design, synthesis and anticancer evaluation of 1,2,4-Thiadiazole linked pyridone derivatives	Chemical Data Collections (ELSEVIER)	28 (2020) 1004 4 4, JUNE 2020, ISSN 24058300
8	Biological significance and synthetic approaches for 1,3,4-Thiadiazoles: A Review	Caribbean Journal of Science and Technology	2019, 7 (1) 015-021. ISSN 0799-3757
9	Simple and Fast Stability Indicating UPLC Method for the Simultaneous Quantification of Vildagliptin and Remogliflozin Etabonate in Bulk Drug and Formulations	Current Trends in Biotechnology and Pharmacy	Vol. 15 (4) 419 - 427, October 2021, ISSN 0973-8916
10	DEVELOPMENT AND VALIDATION OF DETERMINATION OF RESIDUAL BENZENE IN PRAZOSIN HYDROCHLORIDE DRUG SUBSTANCE USING HEAD SPACE GAS CHROMATOGRAPHIC METHOD [HS-GC]	High Technology Letters	Volume 28, Issue 1, 2022 ISSN NO : 1006-6748 <a href="http://www.gjstx-e.cn/">http://www.gjstx-e.cn/</a>
11.	"Synthesis, Characterization of C-Dimethylated flavones and study of their Antitubercular & Anticancer activities"	Medicinal Chemistry Research	Recently submitted



**Seminars / Conferences / Workshops Presented:**

Sl.No	Title of the paper Presented	Title of Seminars / Conferences / Workshops	Year	International /National/ State /Regional / College/ University Level
1.	Synthesis and Characterization of N-Substituted Gamma Pipradols	National Seminar on Characterization Techniques of Materials. Acharya Nagarjuna University	Mar-2016	National Conference
2.	Synthesis and Characterization of N-Substituted Gamma Pipradols	A Tributary Symposium on 100 years of Chemical Bonding by Gilbert N. Lewis. CSIR-IICT Hyderabad	Aug-2016	National Conference
3.	Green Synthesis of Tetrahydropyranyl Ethers of Phenols In The Presence Of Triethylamine in Water as Solvent	National Seminar on Environmental Protection and Sustainable Development Issues and Challenges (EPSDIC)	Sep-2016	National Conference
4.	An Improved Process For Preparation of Dabigatn Etxilate Mesylate	2 <sup>nd</sup> Andhra Pradesh Science Congress on Science & Technology For Health. P.B. Siddhartha College, Vijayawada	Nov-2016	National Conference
5.	Synthesis and Characterization of N-Substituted Gamma Pipradols	INDIAN COUNCIL OF CHEMISTS 35 <sup>th</sup> Annual National Conference. HARIBHAI V. DESAI COLLEGE, PUNE	Dec-2016	National Conference
6.	Synthesis of Novel Daclatasvir amino acid analogues for NS5A hepatitis-c virus inhibitor	National Conference On Recent Advancements in Nanotechnology RAN-2018. NIT-Puducherry, Karaikal	Sep-2018	National Conference
7.	Synthesis of Novel Daclatasvir acid analogues for NS5A hepatitis-c virus inhibitor	1 st International Conference on Recent Advances in Chemical, Pharmaceutical and Biological Sciences. Acharya Nagarjuna University	Mar-2020	International Conference. Best Oral Presentation

## Conferences Attended:

1. National symposium on Birch-Brown-Contribution to Development of Organic Chemistry on 11<sup>th</sup> & 12<sup>th</sup> September, 2008 and got first prize for poster presentation on New Chiral Boron Reagents.
2. National Seminar on Experimental Techniques and Tools in Chemical Laboratories on 1-2, November, 2008.
3. National Seminar on New Frontiers in Chemical Research (NFCR-2011) on 19<sup>th</sup> November, 2011.
4. National Seminar on Chemistry-Our Life, Our Future (CLF-2011) on 29<sup>th</sup> December-2011.
5. National Seminar on Modern Trends in Mathematical and Physical Sciences on 20<sup>th</sup> & 21<sup>st</sup> January, 2012.
6. A.P. SCIENCE CONGRESS-2013 on Innovations in Science and Technology for Emerging Knowledge Society on 14-16 November 2013.
7. National Seminar on Modern Trends in Chemical Sciences (MTCS-2013) on 20<sup>th</sup> and 21<sup>st</sup> December, 2013.
8. National Seminar on Characterization Techniques of Materials on 28<sup>th</sup>- 29<sup>th</sup> March 2016.
9. Regional Seminar on Green Concern in Chemical Reactions (GCIC) on 17<sup>th</sup> August 2016.
10. National Seminar on Environmental Protection and Sustainable Development Issues and Challenges (EPSDIC) on 22<sup>nd</sup> , 23<sup>rd</sup> September 2016.
11. A Tributary Symposium on 100 years of Chemical Bonding by Gilbert N. Lewis on August 4-5, 2016.
12. 2<sup>nd</sup> Andhra Pradesh Science Congress on Science & Technology For Health on 7-9 November 2016.
13. National Seminar on Impact of Pharmaceuticals and Personal Care Products on Environment and Sustainability of Environment on 16<sup>th</sup> & 17<sup>th</sup>, December, 2016.
14. INDIAN COUNCIL OF CHEMISTS 35<sup>th</sup> Annual National Conference on 22<sup>nd</sup> – 24<sup>th</sup> December, 2016.
15. The Indian Science Congress Association on 3 to 7 January, 2017.
16. National Seminar on Role of Chemistry in Human Health and Environment on 27<sup>th</sup> & 28<sup>th</sup> January, 2017.
17. National Symposium on Stereo chemical Characterization of Vital Molecules on 18-09-2017.
18. One day Orientation Programme for the newly Recruited faculty members of Arts and Science Colleges in the Union Territory of Puducherry on 19 th July 2018.
19. National Conference on A meet to tone up the future to Innovate , Educate and Elaborate on 2 nd and 3 rd Feb, 2018.
20. National Conference On Recent Advancements in Nanotechnology RAN-2018, on 19-20 September 2018.
21. 1 st International Conference on Recent Advances in Chemical, Pharmaceutical and Biological Sciences on 5-7 March, 2020.



**Orientation/Refresher/ Short term Courses /Workshop/Training program attended:**

Sl. No	Title of the Programme	Sponsors	Venue & Duration	International /National / State /Regional / College or University Level
1	Refresher Course on Upskilling Chemistry Teachers on Latest Pedagogical tools for Impactful Teaching.	Indian National Science Academy New Delhi, Indian Academy Sciences Bengluru, The National Academy Scieces Allahabad	VIGNAN'S Foundatiuon for Scince, Technology & Research, DEEMED to be UNIVESITY. From 27-11-2018 to 11-12-2018.	University Level
2	130 <sup>th</sup> Orientation Course	HRDC Pondicherry University	Pondicherry University, From 20-11-2019 to 10-12-2019.	University Level
3	Refresher Course in Chemistry	HRDC Pondicherry University	Pondicherry University, From 15-07-2021 to 28-07-2021	University Level

**Affiliation in Academic Bodies / Societies / Committees**

Sl.No	Name of the Body/Society/Committees	Nature of Affiliation
1.	The Indian Science Congress Association (ISCA)	Membership

**Extra-Extension Work:**

Sl. No.	Details of the Activities	Year	Position held
1.	Grievances Redressal Officer (Persons with Disabilities PWD) Tagore Govt. Arts and Science College, Pondicherry	2019-2021	Grievances Redressal Officer
2.	Grievances Redressal Officer (Persons with Disabilities PWD) Dr. S.R.K Govt. Arts College, Yanam	From 2021 To Till date	Grievances Redressal Officer