

CURRICULUM VITAE

T. NAGARAJU

Department of Chemistry,
Krishna University- Dr.MRAR PG centre,
Nuzvid-521201
Andhra Pradesh, India.



E-mail: nagarajutalam@gmail.com

Phone: +91 8142434225

EDUCATIONAL QUALIFICATIONS:

- ✓ **(Ph.D) Part-1** (2015) with “A” grade from Acharya Nagarjuna University, Andhra Pradesh.
- ✓ **Master of Science in Chemistry** (2006-2008) with first division (64.45%) from Andhra University, Andhra Pradesh.
- ✓ **Bachelor of Science in Mathematics, Physics and Chemistry**, (2003-2005) with first division (69%) from Andhra University, Andhra Pradesh.
- ✓ **Intermediate in Mathematics, Physics and Chemistry**, (2000-2002) with first division (61.4%) from Board of Intermediate Education, Andhra Pradesh.
- ✓ **S.S.C.**, (2000) with first division (69%) from Board of Secondary Education, Andhra Pradesh.

ADDITIONAL QUALIFICATIONS:

- ❖ **Qualified State Eligibility Test (SET-TS&AP-2014)** eligibility for Assistant Professor/Lectureship in Chemical Sciences held on 15th February 2015 conducted By Osmania University, Hyderabad.

EMPLOYMENT HISTORY:

- ✓ Worked as lecturer in Chemistry PG from 2008 to 2011 (Three years) at Dr C S N Degree and PG College, Bhimavaram, Affiliated to Andhra University, Vishakapatnam.
- ✓ Working as Academic consultant in Chemistry from June 2011 till to date at Krishna University-Dr.MRAR PG Centre, Nuzvid.

OTHER EXPERIENCE:

- ✓ Delivered guest lecture in B.Pharmacy from 2008 to 2011 (Three years) at Dr C S N Degree and PG College, Bhimavaram, Affiliated to Andhra University.
- ✓ Appointed and served as theory internal examiner for the examination of M.Sc (Chemistry) by Krishna University in 2016.

AREA OF RESEARCH WORK:

- ✓ Development of new **UV-Visible Spectroscopic, HPLC and LC-MS** method for the analysis of pharmaceuticals.

SEMINARS ORGANIZED: 03(Three)

- ✓ Member for one day national seminar in Chemistry (**CLF-2011**) conducted by Krishna University-Dr. MRAR PG centre, Nuzvid in December 2011.
- ✓ Member for one Day workshop conducted by NRDC and Krishna University-Dr MRAR PG centre, Nuzvid in February 2013.
- ✓ Member for one day national poster symposium-II[AOMC-2013] conducted by The Royal Society of Chemistry (London)-Deccan section and Krishna University, Machilipatnam in December 2013.

SEMINARS/SYMPOSIUMS/WORKSHOPS ATTENDED: 23

1. Certificate Training programme on GC, HPLC and Wet Analysis conducted by Active Pharma Labs, Dr.CSN College, Bhimavaram on 13th June, 2010 (Participated).
2. Two days National seminar on Emerging technologies in pollution control for sustainable development held at S.V.R.M College, Nagaram from 18th -19th November, 2011 (Participated).
3. Two days National seminar on Chemistry of Natural products [**CNP-2011**] held at Krishna University, Machilipatnam from 28th-29th November, 2011 (Participated).
4. National seminar on Chemistry-our life, our future [**CLF-2011**] held at Krishna University-Dr.MRAR Campus, Nuzvid on 29th December, 2011 (Participated).
5. Two days National seminar on modern trends in Mathematical and Physical Sciences held at D.A.R.Collge, Nuzvid from 20th -21st January, 2012 (Paper presented).
6. One day seminar on Role of chemistry in the present era conducted by Royal society of Chemistry(London).DS,Hyd and Krishna University-Dr.MRAR PG

- centre conducted at KRU-Dr.MRAR PG Centre, Nuzvid on 25th August 2012 (Participated).
7. Two days International seminar on Current trends in environmental toxicology and experimental therapeutics [**ISETET-2012**] held at Vikrama Simhapuri University, Nellore, A.P., during 18th -19th December, 2012 (Paper presented).
 8. One day workshop on Intellectual property and innovation management in knowledge era held at Krishna University-Dr.M.R.A.R.P.G.Centre, Nuzvid on 5th February, 2013 (Participated).
 9. One day seminar on Role of chemistry in drug discovery conducted by Royal society of Chemistry(London) DS, Hyderabad and Krishna University-Dr.MRAR PG centre at KRU-Dr.MRAR PG Centre, Nuzvid on 6th July 2013.(Participated).
 10. Lecture sessions on Research Methodology conducted by KL University 9th July 2013 (Participated)
 11. Two days National seminar on recent trends in surface science and nanotechnology [**RTSSN2013**] held at P.C.M.R.College of Engineering and Technolgy, Vijayawada on 29th and 30th November, 2013(participated).
 12. Two days National seminar on Modern trends in chemical sciences [**MTCS-2013**] held at Acharya Nagarjuna University, Nagarjuna nagar on 20th and 21st December 2013 (Paper presented).
 13. One day National poster symposium-II on advances in Organic/Medicinal Chemistry [**AOMC-2013**] held at Siddhardha Academy, Vijayawada conducted by The Royal Society of Chemistry (London)-Deccan section and Krishna University on 21st December 2013 (Participated).
 14. Three days International symposium on Environmetal pollution, Nutrition & Genetics: A special symposium on cancer Biology &Therapeutics held ay Vikrama Simhapuri University, Nellore during 27-29th December 2013 (Paper presented).
 15. One day National seminar on Green chemistry-its impact on environmetal protection held at Sir C.R. Reddy autonomous college, Eluru on 6th February, 2014 (Participated).
 16. Two days National conference on Conservation of wet lands for sustainable development [**CWSD-2014**] held at Krishna University-Dr. MRAR PG centre, Nuzvid on 1-2nd February 2014 (Participated).
 17. Two days National workshop on Green chemistry, its need and role in our society held at D.A.R.College, Nuzvid on 10th and 11th February 2014 (Participated).
 18. Two days National seminar on shaping the future with green chemistry [**SFGC-14**] held at S.P.M.H.kalasala, Machilipatnam on 27-28th June 2014 (Participated).

19. Two days National seminar on The role of natural product chemistry in drug discovery [**RNPCDD-2014**] held at Siddhartha Academy Auditorium organized by Krishna University, Machilipatnam on 11-12th September 2014 (Participated).
20. Two days National seminar on Conceptual advances & impact of plant derived drugs on human diseases [**NSCAPDHD-2014**] held at Krishna University-Dr. MRAR PG centre, Nuzvid on 5-6th March 2014 (Participated).
21. Three days international seminar on glasses and other functional materials [**ISGFM-2014**] held at Acharya Nagarjuna University, N. Nagar during 11-13th December, 2014 (Participated).
22. Two days National seminar on recent trends in synthetic organic & natural product chemistry held at Noble College, Machilipatnam on 20-21st February 2015 (Participated).
23. One day seminar on Chemistry for sustainable development [**CSD-2015**] held at Krishna University-Dr. MRAR PG centre, Nuzvid by The Royal Society of Chemistry (London)-Deccan section, Hyd and Krishna University, APAS, Krishna University and DAR College, Nuzvid on 26th September 2015 (Participated).

RESEARCH PAPERS PUBLISHED: 5

1. Novel spectrophotometric methods for the assay of Glibenclamide in pure and dosage forms, **Der Pharma Chemica**, 2012, 4(6):2449-2452, ISSN: 0975-413x.
2. Determination of Felodipine in bulk drug and its dosage formulations using bromophenol blue and bromothymol blue as reagents, **Am. J. Pharmtech Res.** 2013; 3(1) ISSN: 2249-3387.
3. Cost effective spectrophotometric methods for the analysis of Gemifloxacin in pure and pharmaceuticals, **Bulletin Of Pharmaceutical And Medical Sciences** (Bopams), Vol.2.Issue.3., 2014, E-ISSN:2341-4103.
4. A new stability indicating RP-HPLC assay method of Troxipide in API's [pure] and dosage forms, **Bulletin Of Pharmaceutical And Medical Sciences** (Bopams), Vol.2.Issue.4., 2014, E-ISSN:2341-4103.
5. A new validated stability indicating RP-HPLC method for the determination of Zifirlukast in pure and pharmaceuticals, **International Journal Of Engineering Research-Online**, Vol.2., Issue.6, 2014, ISSN: 2321-7758.