

CURRICULUM VITAE

PENUGONDA V.V.S.RAMA RAO

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PERSONAL PROFILE

Name : **PENUGONDA V.V.S. RAMA RAO**

Date of Birth : 26-01-1967.

Educational qualifications : M.Sc., DCA., PGDPR.,(Ph.D).

Educational Qualifications:

Course	College/Board/ University	Year of passing	Subject/ Speccialization	Class
S.S.C.	Board of secondary Education	1982		First
INTERMEDIATE (M.P.C.)	Board of intermediate Education	1984		First
B.Sc	D.A.R.College (Nagarjuna University)	1987	Chemistry	First
M.Sc	A.N.U.PG centre Nuzvid	1989	Synthetic Chemistry	First
D.C.A	Krishi Vijayawada	1990	Computer application	First
P.G.D.P.R.	A.P. Open University	1991	Public relations	
(Ph.D)	Rayalaseema University	Part-I examination passed Work is in progress		

Administrative and Academic Experience:

1. Served as Coordinator in Chemistry at Krishna University Dr. MRAR PG Centre, Nuzvid from 14.07.2017 to 15.09.2020.
2. Serving as member Department stock Registers from Chemistry department at Krishna University Dr. MRAR PG Centre, Nuzvid from 27.06.2020 to till date.

3. Served as In-charge Special Officer of the KRU Dr. MRAR PG Centre, Nuzvid several times.
4. Served Chief Superintendent for Examinations in the KRU Dr. MRAR PG Centre, Nuzvid several times.

Teaching Experience: (23 years)

- ✓ Worked as Guest faculty in Chemistry from Feb 1998 to 2011 (seven years) at A.N.U.PG Centre, Nuzvid.(13 years).
- ✓ Working as Assistant Professor (Adhoc) in Chemistry from June 2011 till date at Krishna University-Dr. MRAR PG Centre, Nuzvid.

Research Publications: 05

1. T. Srinivasa Krishna, P.V.V.S. Rama Rao, K. Narendra, D. Bala Karuna Kumar, D. Ramachandran, Studies of solute - solvent interaction of ethyl acetate with 1-Butyl-3-methylimidazolium tetrafluoroborate at T = (298.15–323.15) K, Journal of Molecular Liquids 339 (2021) 117187.
2. P.V.S.S. Rama Rao, T.S. Krishna, D. Ramachandran. (2020). Effect of temperature on molecular interaction of Ethyl acetate with ionic liquid 1-butyl-3-methylimidazolium hexafluorophosphate, Journal of Thermodynamics, 141, 105906.
3. P.V.S.S. Rama Rao, T.S. Krishna, Ponnuri Bharath, Ranjan Dey, D. Ramachandran.(2021). Understanding of molecular interactions between ethyl acetate and 1-butyl-3-methyl-imidazolium bis(trifluoromethylsulfonyl)imide: A thermophysical study, J. Chem. Thermodynamics, 156 (2021) 106383.
4. Development and validation of new RP-HPLC assay method for Valsartan in pure and formulations, **International Journal of Pharmaceutical sciences and research**, 5(2), 596-599, (2014), E-ISSN No:0975-8232.
5. Determination of Felodipine in bulk drug and its dosage formulations using Bromophenol Blue and Bromothymol Blue as Reagents, **American Journal of Pharmatech Research**, 3(1), 387-392, (2013). ISSN No:2249-3387.

Seminars/Symposiums/Workshops Organized: 03

- ✓ Member for one day national seminar in Chemistry (CLF-2011) conducted by Krishna University-Dr.MRAR Campus, 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 participated: 12(Twelve)

1. Two days National seminar on Chemistry of Natural products [CNP-2011] held at Krishna University, Machilipatnam from 28th -29th November, 2011.(Participated).
2. National seminar on Chemistry-our life,our future[CLF-2011] held at Krishna University-Dr.M.R.A.R.Campus, Nuzvid on 29th December,2011.(Participated).
3. 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).
4. 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).
5. 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).
6. One day seminar on Role of chemistry in drug discovery conducted by Royal society of Chemistry(London) DS, Hyd and Krishna University-Dr. MRAR PG centre at KRU-Dr. MRAR PG Centre, Nuzvid on 6th July 2013.(Participated).
7. 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).
8. 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).
9. 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).
10. Two days national seminar on The role of natural product chemistry in drug discovery (RNPCCD-2014) held at Siddhartha Academy Auditorium organized by Krishna University, Machilipatnam on 11-12th September 2014.(Participated).
11. 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).

12. 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).