

## CURRICULUM VITAE

**Dr.M.MUNI PRASAD**

**Lecturer in Chemistry**

**D.K.G.COLLEGE for Women(A)**

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**Date of Birth: 10/08/1963**

### Qualifications:

Course	Year	Name of the Institution
PhD	2013	JNTU KAKINADA
M.Sc in ORGANIC CHEMISTRY	1987	A.P.S University,Rewa(M.P)
B.Sc	1984	Andhra university, Waltair

### **Work Experience: 33 years**

- **Lecturer in chemistry , SS&N COLLEGE, NARASARAOPET from 17-09-1998 to 08-10-2021.**
- Lecturer in chemistry from 09-10-2021 to 03-10-2021 in SGK GOVERNMENT DEGREE COLLEGE, VINUKONDA.
- LECTURER IN CHEMISTRY FROM 04-10-2021 to till date D.K.Government Degree College Nellore
- Worked as part time lecturer in SS&N College, Narasaraopet from 01-12-1990 to 16-09-1998

### **PUBLICATIONS**

1.Influence of chemical moieties and the flexible chain for the tilted smectic phases in linear hydrogen bonded liquid crystals with Schiff based pyridine derivatives.M.Muniprasad, M.Srinivasulu,P.V.Chalapathi, DM Potukuchi, Journal of Molecular structures,1015,181-191.;2012

2.Influence of spacer and flexible chain on polymorphism in complementary hydrogen bonded liquid crystalsSA: nOBAs . M.Muniprasad, M.L.N.Mohan, P.V.Chalapathi, AVN Kumar, DM Potukuchi, Journal of Molecular Liquid, 207, 294-3082015

3. Influence of spacer moieties and length of end chain for the phase stability in complementary double hydrogen bonded liquid crystals MA:nOBAs.AVNAKumar,P.V.Chalapathi,M.Muniprasad,DMPotukuchi,Journal of Molecular structures,1079,94-110,2015

4. Influence of moieties and chain length on abundance of orthogonal and tilted phases of linear hydrogen bonded liquid crystals  
Py16BA:nOBAs.S.G.Bhat,M.Srinivasulu,SR.Girish,Padmalatha,  
M.Muniprasad,DMPotukuchi ,Molecular crystals and liquid crystals,552,83-96,2012.
5. Relaxation behaviour of supra-molecular hydrogen bonded liquid crystal phase structuresSA: 11OBA. AVNA Kumar, M.Muniprasad, A.K.Murthy, P.V.Chalapathi, DMPotukuchi. Molecular crystals and liquid crystals,624,28-43,2016.
6. Induction of liquid crystalline phases and influence of chain length of fatty acids in linear hydrogen bonded liquid crystalline complexes. M.Muniprasad , M.Srinivasulu, ,P.V.Chalapathi,DM Potukuchi, Molecular crystals and liquid crystals,557,102-107,2012
- 7.Synthesis and phase transition characterization by polarized optical microscopy and differential scanning calorimetric in hydrogen bonded chiral liquid crystal series MSA:nOBAs.M.Surekha,AVN Ashok kumar,P.V.Chalapathi,DMPotukuchi, Molecular crystals and liquid crystals,668,1-28,2018.
- 8.Influence of molecular architecture hydrogen bonding , chemical moieties and flexible chain for smectic polymorphism  
iin(40)E<sub>0</sub>BD(3)AmBA:nOBAs.A.Krishnamurthy,M.Srinivasulu,MLNMadan mohan,M.Muniprasad,DMpotukuchi, Molecular crystals and liquid crystals,715,1-36,2021
9. An efficient novel resolution of desmethyl Citalopram/Bromo desmethyl Citalopram by using Di—p-Toluoyl-D-Tartaric acid: A key intermediates for ESCITALOPRAM commercial synthesis. Narasimhareddy Bobbali, Garimella. K.A.A.S.Narayan,Ranjith kumar.S,Umar khan Mohammed,M.Muniprasad, Mamatha Bobbali.Indo American journal of Pharmaceutical Research.ISSNNo:2231-6876,2016.
- 10.A Brief Review on Bio compatible Hydroxyapatite-High density poly ethylene composite(Bone analogue material.M.Muniprasad,P.Srinivasarao,M.S.sudhir, Journal for Advanced Research in Applied Sciences,15-20,1,SSN-642,2010
- 11.The significance of bone cement in the orthopaedic surgeries.. M.Muniprasad, G.V.S.Vallinath, PSrinivasarao, M.S.Sudhir, Y.Rajareddy, Journal for Advanced Research in Applied Sciences,2,7-10,2015.
- 12.Use of Carbon nanotubes for environmental protection-A Review.R.Venumadhav,K.Aruna kumara,Y.Rajareddy,M.Muniprasad,M.S.Sudhir. Indian Journal of Research in Pharmacy and Bio-Technology,ISSN2320-5674,243-246,2016..
- 13.Potential Role of bio fertilizers in Agriculture.M.Muniprasad,G.V.S.Vallinath,P.Srinivasarao,M.S.Sudhir.Journal of Advanced studies in Agricultural , Biological and Environmental Sciences.,1,111-112,2014.