

**LIST OF RESEARCH SCHOLARS IN THE
DEPARTMENT OF PHYSICS
UNIVERSITY COLLEGE, KAKATIYA UNIVERSITY, WARANGAL**

Sl. No.	Name of the Research Scholar	Name of the Research Supervisor	Fellow-ship	Date of Joining	Full-Time/Part-Time	Topic of Research
1	Ravindranath Lyathakula	Prof. B.Venkatram Reddy	No	10-02-2018	Part-time	Spectroscopic study of Molecular geometry, Vibrational analysis and molecular characteristics of some dimethyl-Bipyridines using experimental and theoretical methods
2	Kanugula Srishailam	Prof. B.Venkatram Reddy	No	10-02-2018	Part-time	Experimental and theoretical spectroscopic investigation of some substituted Biphenyl Molecules
3	Sreenivas Boda	Prof. B.Venkatram Reddy	No	19-02-2018	Full-time	Scaled Quantum Mechanical approach using DFT for spectroscopic study on molecular characteristics and vibrational analysis of some biomolecules
4	Kamalakar. Ch	Dr. C.J. Sreelatha	No	10-02-2018	Part-time	Determination of order parameter and study of thermodynamic phase transitions in some liquid crystals
5	Narasimha Murthy. M	Dr. C.J. Sreelatha	No	10-02-2018	Part-time	Study of Aluminium doped Zinc Oxide semiconductor thin films prepared by chemical bath deposition CBD method using Hall effect measurement
6	Suddala Anusha	Dr. C.J. Sreelatha	No	12-02-2018	Full-time	Synthesis and linear and Non-linear optical properties of metal oxide thin films
7	Sridhar Chinthala	Dr. G. Padmaja	No	12-02-2018	Part-time	Study on structural vibrational and optical properties of tellurite based glasses and – glass ceramics
8	Kandukuri Vanisri	Dr. T. Thirumal Rao	No	12-02-2018	Part-time	Growth and characterization of semi organic N.L.O crystals.
9	D. Shires	Dr. S. Kalahasthi	No	10-02-2018	Full-time	A study on chemical and physical properties of some polymer nano composites