



**VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI  
INSTITUTE OF ENGINEERING AND TECHNOLOGY**

An Autonomous Institute, NAAC Accredited with 'A' Grade  
NBA Accredited for CE, EEE, ME, ECE, CSE, EIE, IT B.Tech Courses  
Approved by AICTE, New Delhi, Affiliated to JNTUH  
Recognized as "College with Potential for Excellence" by UGC

EAMCET CODE: VJEC

PGEETCODE: VJEC1



**Details of Humanities and Sciences Research Activity 2012-2017**

**List of On-going Project 2017-18**

Sr. No.	Name of Faculty	Years	Project Title	Amount	Organization
1	Dr. P. Aparna	2	Development of Analytical Methods for Rotary Flows Generated in Spherical Geometry	1,95,000	UGC
2	Dr. Shuchi Tiwari	3	Synthesis Characterization and Potential Applications of Nano-dithiocarbamate complexes Ref: CSR-IC- TIMR-10/CRS- 277/2017-18/1283	1,35,000	UGC-DAE

**List of Projects for 2017-18 Under Review**

Sr. No.	Name of Faculty	Project Title	Amount	Organization
1	Dr. L. Srinivasa Rao	Synthesis and characterization of bismuth oxide based glasses doped with nickel oxide nanoparticles as promising materials for broad band optical fiber amplifiers	8,16,536	DST-Technology Missions Division
2	Dr. Shuchi Tiwari	Synthesis and characterization of nano-dithiocarbamate complexes with the study of their biological properties and their uses as precursors	6,75,000	DST-Technology Missions Division
3	Dr. Thirumal Ch.	Study of environmental-friendly Bi <sub>4</sub> Ti <sub>3-x</sub> M <sub>x</sub> O <sub>12</sub> (M=Zr, Mn) thin films for multifunctional applications	10,00,000	DST-Technology Missions Division

**List of Projects for Completed Project**

Sr. No.	Name of Faculty	Project Title	Amount	Organization
1	Dr. Jyotsna Cherukuri	Designing of Electrocoagulation Method for Wastewater Treatment	18,24,000	DST-WOS-A
2	Dr. Baishali Mitra	Using Mobile Technology to Enable and Facilitate Distributed Learning for Enhancing English Language Communication Skills for better Employability of the Undergraduate students in Andhra Pradesh / Telangana	172500	UGC - Minor Project