

# VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad- 501218, Hyderabad

## DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

### LIST OF RESEARCH PROJECTS &GRANTS

S.No	Title of the R&D Project or Research Grant	Sanctioning Agency	Date of Sanction	Names of the principal and Co-investigators	Sanctioned amount Rs. In Lakhs	Status of the Project
1	MODROBS – Data Mining for Business Intelligence Work Stationset up and Computer Animation Multimedia and Web Design Lab	AICTE	06-03-2012	Dr. A. Rammohan Reddy	7.0	Completed
2	MODROBS – Knowledge Discovery and Data Mining in Engineering, Science and Environment	AICTE	13-08-2013	Dr. P. Govardhan	6.9	Completed
3	Subject Expert Committee(Sec) on Engineering Sciences	DST	11-11-2014	Dr. H. Venkateswar Reddy	8.43	Completed
4	8 <sup>th</sup> Meeting of the PAC on “Condensed Matter Physics and Materials Science”	DST	23-12-2014	Dr. H. Venkateswar Reddy	23.30	Completed
5	Post Doctoral Fellowship	UGC-PDFWM Award	30-01-2015	PI:Dr. Anuradha Sanike	39.39	On-going
6	Data Embedding for digital video based on size, direction and speed of an object in an motion.	DST FTYSES	08-07-2015	Dr. Sagar Gujjunoori	36038	On-going
7	Dynamic parallelization of pointer based sequential programme	DST	10-08-2015	PI: Ms. N. Naga Maruthi, Mentor: Dr. Sagar Gujjunoori	20.68	On-going
8	Dynamic Sheduling methods for heterogeneous, Uniform Instruction SetMany-core Systems	DST	28-09-2015	PI: Ms. K. Sravanthi, Mentor: Dr. S. Sai Satyanarayana Reddy	22.60	On-going

9	Understanding Bisociation capabilities in Indian Engineering Students	DST	01-03-2015	PI: Dr. H. Venkateswara Reddy Co. PI: Dr. S. Sai Satyanarayana Reddy, Prof. Vivek Kulkarni, Mr. N. Hanuman Reddy	31.28	On-going
10	Meeting of Programme Advisory Committee (PAC) & Group Monitoring Workshop (GMW) for the Scheme- Sheduled Caste Sub Plan (SCSP)	DST	21-06-2016	Dr. H. Venkateswara Reddy	8.97	Completed
11	Impact Analysis and Benifits by Researchers and Innovators in Engineering Studies: India	DST	31-08-2017	PI: Dr. S. Sai Satyanarayana Reddy Co-PI: Dr. Ramesh Shahabadkar	36.32	Approved
12	Identification and Assessment of Factors Contributing to the Return and Success of Indian High-Tech Talent back to Indian Global Cities	DST	27-11-2017	PI: Dr. GV Krishna Reddy Co-PI: Dr. S. Sai Satyanarayana Reddy	41.82	Approved
13	Development of Smart Resistance Bands for Elderly and/or Diabetic Patients Physiotherapy	DST	06-12-2017	PI: Dr. S. Sai Satyanarayana Reddy Co-PI: Dr. T. Vijendar Reddy	43.85	on-going
14	Impact Analysis and Benifits by Researchers and Innovators in Engineering Studies: India	ST	23-3-2018	PI: Dr. S. Sai Satyanarayana Reddy	31.15	on-going
15	Research and Development of Smart Secure Scalable, Resilient and Adaptive Cyber Physical Power System	DST	20-08-2018	Dr. D. Raman	36.8	on-going

16	Identification and Assessment of Factors Contributing to the Return and Success of Indian High Tech Talent Back to Indian Global Cities	DST	06-11-2018	PI: Dr. S. Sai Satyanarayana Reddy Co-PI: Dr. GV. Krishna Reddy	30.57	on-going
17	Assessing the Impact of Doctoral Program in Science and Technology on Career Outlook and Stimulating High-Impact Research	DST	06-11-2018	PI: Dr. S. Sai Satyanarayana Reddy Co-PI: Dr. Srihari	29.3	on-going