



## VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous institute

Bachupally, Nizampet (SO), Hyderabad - 500 090

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### FUNDING PROJECT DETAILS

S NO	PROJECT TITLE	FUNDING AGENCY	PRINCIPAL INVESTIGATOR	TOTAL AMOUNT (In Rs.Lacks)	Duration	Status
1	Weapon Locking & Tracking System (WLTS)	(ARDE) (DRDO)	Dr.G.Ramesh Chandra	9.90	19 months	Completed
2	Development and Validation for Non-Technical Losses(NTL's) detection of Electricity Theft using Genetic hybrid SVM approach	UGC minor	Mrs.S.Nagini	2.50	2 Years	Completed
3	Development of a High level frame work that works on flash TFL 2.0 specification for animated text displkay in e-learning	UGC minor	Mrs.P.Radhika	3.30	2 Years	Completed
4	Development of effective Wireless Sensor Network system for Water Quality and Quantity Montoring(AquaSense)	Media Lab Asia	Dr. C. D. Naidu/ECE, Dr.G.Ramesh Chandra(Co-PI)/CSE	33.	3 Years	Completed
5	A Data Mining Approach for The Efficient Detection of Brain Tumor Disease.	UGC minor	Mrs. B.V.Kiranmayee	0.65	2 Years	Completed
6	Design of Hybrid Data Mining Techniques for Effective Retrieval of Information from Cloud based Applications.	UGC minor	Mr.T.Sunil Kumar	0.80	2 Years	Completed (Commencement: October 2016)
7	Development of a Tool to Predict Mechanical Properties of Steel by Exploring Data Science Techniques	AICTE	Dr.N.Sandhya	4.27	3 Years	On going (Commencement: 2-08-2017)
8	Design and development of Prototype for secure Weapon shooting Information	DRDO(CARS)	Dr.G.Ramesh Chandra	9.96	1.5 Years	On going

	system		Dr.P.Subash			
9	Modeling Distributed databases using Ontology	R. Kranthi Kumar	TEQUIP III JNTUH	3.0	1 Year	On Going
10	Detection of Fraudulent water Pipes under the Ground using Ground Penetrating Rader (GPR) and 3-D image Processing Technique	Dr. G. Ramesh Chandra	TEQUIP III JNTUH	2.90	1 Year	On Going
11	Identification of Sickle cell Anemia using Deep Neural Network	Dr. Sagar Yeruva	TEQUIP III JNTUH	3.0	1 Year	On Going
12	Skill and Personality Development Program Center for SC/ST	Dr.T. Sunil Kumar	AICTE	15.63	3 Years	On Going
In total(Amount in Rs.Lacks):				88.85		