PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous)
KANURU, VIJAYAWADA
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
R&D

Projects Sanctioned: 2016-2017

S. No	Name of the Project	Name of the Faculty	Sanctioning Authority	Duration	Amount Sanctioned Rs.
1	Optimized Routing by Embedding Trust Mechanism in Reactive routing Protocols of MANETS,	Dr. A. Sudhir Babu	UGC	2 Years	Rs. 2,70,000/- **(On Going)**
2	A System to isolate detect and quantities Engineering Nanoparticles and provide secured Channel using a key Establishment Protocol	Dr. S. Madhavi	UGC	2 Years	Rs.2,60,000/- **(Sanctioned)**
3	"Tensor Based Cognitive Models in Image Segmentation and Image Analysis".	Mr. P.E.S.N. Krishna Prasad	UGC	2 Years	Rs. 60,000/- **(Sanctioned)**

Projects Applied: 2016-2017

S. No	Title of the Project	Principal Investigator	Sponsoring Agency (UGC/DST/ AICTE/..)	Project Duration / Sanction Date	Cost of the Project(Rs)	Type of he Project (Major / Minor)	Status
1	Probabilistic based factorization methods for feature evolution in image segmentation and image analysis	Dr. M.V. Rama Krishna	AICTE	2016	Rs.15,00,000/-	Major	
2	A Secured Wireless Nano Sensor Network for Nan monitoring and Assessment of Engineered	Dr. S. Madhavi	Nano Mission	06-07-2016	Rs. 40,00,000/-	Major	

	Nano particles.						
3	To develop and implement a Nano Robot for prediction of Aliment using Nano Communication network	Dr. S. Madhavi	Nano Mission	2016	Rs. 40,00,000/-	Major	
4	An Intellegent Distributed Reputation based Mobile Intrusion Detection Detection System under Research Project Scheme	Dr. S. Madhavi	AICTE	2016	Rs. 10,00,000/-	Major	
5	A TwoWeek FDP on Cyber Security and Forensis	Dr. A. Sudhir Babu	AICTE	2016	Rs.6,74,000/-		