# **PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous)**

### KANURU, VIJAYAWADA

#### **DEPARTMENT OF CSE**

## <u>**R&D**</u>

Dt: 26.06.2018

## **Projects Sanctioned: 2017-2018**

S. No	Name of the Staff	File No (ID)	Proposal Title	Date of Submission	Amount
1	Dr. S. Madhavi	UGC 3738	A System to isolate detect and quantities	2016	Rs. 2,60,000/- ( <b>Continued</b> )
2	Dr. P E S N Krishna Prasad	UGC MRP- 6027/15 (SE RO/UGC)	"Tensor Based Cognitive Models in Image Segmentation and Image Analysis".	2016	Rs. 60,000/- ( <b>Continued</b> )

#### **SAGTE PROJECTS:**

S. No	Name of the Staff	File No (ID)	Proposal Title	Date of Submission	Amount
1	Mrs. D. Swapna & Mr. S. Phani Praveen	605/18	Secure Electronic Voting using Block Chain	27-02-2018	Rs. 40,000/- ( <b>Sanctioned</b> )
2	Mr. V. Rajesh & Mr. K. Venkatesh	605/18	Faculty Facilitation System	27-02-2018	Rs. 50,000/- ( <b>Sanctioned</b> )

**Projects Applied: 2017-2018** 

S. No	Name of the Staff	File No (ID)	Proposal Title	Date of Submission	Amount
1	Dr. S. Madhavi	Nano Mission SR/NM/NS- 1130/2016	A Secured Wireless Nano Sensor Network for Nano Monitoring and Assessment of Engineering Nano Particles	2017	Rs. 50,00,000/- ( <b>Applied</b> )
2	Dr. S. Madhavi	SR/NM/NS- 1151/2016	To Develop and Implement a NanoRobot for Prediction of aliment using Nano Communication network to Nanodst	2017	Rs. 40,64,000/- ( <b>Applied</b> )
3	Dr. B. Janaki Ramaiah	<b>SERB</b> R.NO:3520180 01041	Development of Intelligent models for automatic alert generation in a surveillance systems for smart city environment using deep learning algorithm	29-03-2018	Rs.15,00000/- ( <b>Applied</b> )
4	Dr. A .Sudhir Babu	<b>AICTE</b> 1-3562227468	Improving Performance of MANET by Trust Model	30-12-2017	Rs.14,75,000/ ( <b>Applied</b> )
5	Dr. A .Sudhir Babu	<b>Prerana</b> 1-3573444875	SC/ST Students Training Program	05-12-2017	Rs.9,90,000/- ( <b>Applied</b> )
6	Dr. B. Janaki Ramaiah	AICTE	Applied a workshop Machine Learning in Engineering Applications & Trends using Python & Tensor Flow	31-11-2017	Rs. 5,00,000/- ( <b>Applied</b> )
7	Dr. P E S N Krishna Prasad	AICTE	Foundations applications of real time analytics and security challenges	31-11-2017	Rs. 4, 95,000/- ( <b>Applied</b> )
8	Dr. A .Sudhir Babu	<b>SERB</b> EMR/2017/00 3015	Secured manner by reputation Agent	30-11-2017	Rs.19,10,000/- ( <b>Applied</b> )
9	Dr. B. Janaki Ramaiah Dr. P.E.S.N. Krishna Prasad	FIST-DST	Smart Security Devices using evaluation based Artificial Associate Neural Memory	06-07-2017	Rs.60,00,000/- ( <b>Applied</b> )