## PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous) KANURU, VIJAYAWADA DEPARTMENT OF INFORMATION TECHNOLOGY $\frac{R\&D}{}$

## 2015-16

Sl			Sanctionin		Amount
•	Name of the	Name of the	g		
No.	Project	Faculty	Authority	Duration	sanctioned Rs.
1	Big Data Initiative	Dr. B.V.Subba Rao, Professor	DST	1 Year	6,00,000/-

## **Minor projects Applied**

S.No	Title of the Project	Principal Investigator	Dept	Sponsor ing Agency (UGC/ DST/ AICTE/)	Project Duration / Sanction Date	Cost of the Project (Rs)	Type of the Project  (Major  /Minor)	Status
1	Identifying Visual Pattern from unstructured data by using SOM	Mrs.G. Reshma	IT	UGC	2 year	2,75,000/-	Minor	Applie d
2	Image Segmentation - Reconstructio n and analysis using Kroneckar calculus	Mr Y.Suresh	IT	UGC	2 Years	3,30,000/-	Minor	Appl ied

3	Development of Frame Work for automated future based Opinion Mining system with subjective analysis	Mrs A.Haritha	IT	UGC	2 Years	3,70,000/-	Minor	Appl ied
4	Automatic Fabric fault identification system using feature extraction techniques	Mrs G.Lakshmi	ΙΤ	UGC	2 Years	2,00,000/-		Applie d
5	Mobile location Management System	Mr S.Sai Kumar	IT	UGC	2 Years	2,00,000/-	Minor	Appl ied
6	Develop an image processing based application for skin pigment disorder identification and treatment effectiveness for VITIGO	Mr T. D Ravi Kiran	IT	UGC	2 Years	3,70,000/-	Minor	Appl ied
7	Design and Development of E- Learning System using Cloud Computing for Educational Institutions	Dr. B. V. Subba Rao, Professor	IT	UGC	2 Years	4,58,450/-	Minor	Appl ied