

## Sponsored R & D Projects Taken Up

### Applied projects

Sl. No.	Funding agencies	Topic of the technical proposal	Amount specified in lakhs	Year of submission	Name of the faculty
1	DST (Device Development Programme)	Early Prediction and Classification of Mango Fruit Flies with Seasonal Activity Using Sensor Networks (TPN/9125)	17.599	Jan 2018	PI:Dr. Nagarathna CI: S.K.Uma
2	DST (Department of Science and Technology)	Early Detection of Avian Diseases based on Environmental Factors in Layers(TPN/19112)	18.849	May 2018	PI:Dr. Nagarathna CI: Deepika
3	DST (Department of Science and Technology)	Development and assessment of machine learning techniques for detection of depression using fMRI images (DST/CSRI/2017/464)	27.180	2017	Dr. M.C. Padma Dr. Vinay S
4	VGST (Vision Group Of Science and Technology)	Sentimental Analysis of Images using Deep Learning techniques	9.400	2017	Dr. Vinay S
5	VGST (Vision Group Of Science and Technology)	Data Analytics Lab	20.000	2017	Mamatha B.S
6	UGC	Novel Approaches to develop modules of source analysis	5.500	2016	Dr. M.C. Padma
7	DST (Department of Science and Technology)	Analysis of Unstructured and Semi-structured data in big data analytics	8.000	2016	Dr. M.C. Padma

## Ongoing projects

Sl. No.	Funding agencies	Topic of the technical proposal	Amount specified in lakhs	Year of submission	Name of the faculty
1	Dept. of MSME, GOI, and New Delhi	Setting up Business Incubation Center to Dept. of MSME, GOI, and New Delhi. . (SELECTED))	Rs.6.5 per project	2017	Dr. M.C. Padma
2	VGST	Establishing the Internet of Things (IoT) Laboratory for Post Graduate and Research programs.	20.000	2015 Sanctioned on June 2016	Dr. M.C. Padma
3	DST	Smart Garbage monitoring and Waste maintenance System using IoT.	0.03	2018	M.C. Girish Babu

## Completed projects

Sl. No.	Funding agencies	Topic of the technical proposal	Amount specified in lakhs	Year of submission	Name of the faculty
1	AR & DB	Video segmentation for vision based surveillance with MICAVs for situation awareness and activity tracking.	3.740	2009 (Sanctioned and Completed)	Dr. R. Girisha
2	KSCST	Extraction of text from printed documents and images (3SS1059)	0.03	2012	Mamatha B.S
3	MODROB	MBM A mind Behavioral Model Trough Graphology	6.50	2005-2006	Dr.K.R.Ananda Kumar
4	MODROB	Semantic base Techniques for Indexing Retrieval and classification of image and video databased	4.10	2005-2006	Dr. Nagarathna
5	MODROB	Upgradation of existing Internet programming lab to wireless communication lab	4.30	2005-2006	Dr. K.R.Ananda Kumar
6	MODROB	Upgradation of existing PC based Microprocessor laboratory to Embedded	12.00	2003-2004	Dr. K.R.Ananda Kumar

		System laboratory			
<b>7</b>	R&D	Documentation text segmentation and identification in moving pictures	6.00	2003-2004	Dr. S.Murali
<b>8</b>	R&D	Context- Based image Retrieval	3.00	1999-2002	Dr. B.G.Prasad
<b>9</b>	MODROB	Upgradation of Thick Ethernet to campus wide optical fiber network	5.00	2001-2002	Dr.K.R.Ananda Kumar
<b>10</b>	R&D	Document Image Analysis	4.75	2000-2001	Dr. S.Murali
<b>11</b>	R&D	Institution Industry Partnership Cell	9.35	2000-2001	Dr. S.Murali