

**In-house R&D Projects**

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Project Title</b>	<b>Amount (Rs)</b>	<b>Duration</b>
1	Dr.K.Pushpa	Dwindling Plastic	41,300	2018-19
2	Dr.T.Sudheer Kumar	Maglev Train :Working Model	50,000	2018-19
3	Mrs. K. Priyanka Mr. T. Sai Ram Vamsi	Currency Note Detector for Visually Challenged People	1650	2018-19
4	Dr. K. Padma Vasavi	Telugu Text to Speech Converter	6200	2018-19
5	Dr. K. Padma Vasavi Mr. R. Viswanadham	Medicine Identifier	6970	2018-19
6	Mr. D. Krishna Madhav	Burns Preventer for Visually Challenged People	4026	2018-19
7	Mr. K. Raja Sekhar	E- Snakes and Ladders for Visually Challenged People	7171	2018-19
8	Mr. T. Sairam Vamsi	Horn Sound Detection for Hearing Challenged People	1700	2018-19
9	Mrs. K. Priyanka	Vibrating Alarm for Hearing Challenged	2811	2018-19
10	Dr. K. Padma Vasavi	E-Goggles for Visually Challenged People	7800	2018-19
11	Mr. D. Krishna Madhav	Frame Scale with Symbols/Cooking Aid for Hearing Challenged	2222	2018-19
12	Mr. R. Viswanadham	Walking Aid for Children with Delayed Development	2000	2018-19
13	Dr. K. Padma Vasavi	Health Chair	8532	2018-19
14	Dr. K. Padma Vasavi	E-Stick with Object Recognition	5700	2017-18
15	Mr.M.Pradeep Mr. R. Viswanadham Mr D. Krishna Madhav	Finger Reader for Visually Challenged	6120	2017-18

16	Mr.M.V.Ganeswara Rao Mr D. Krishna Madhav	Grasp Master	5200	2017-18
17	Mr.A.Narayana Kiran Mr. T. Sairam Vamsi Ms. K. Priyanka	Talking Hand for Speech and Hearing Challenged	5400	2017-18
18	Mr.D.Murali Krishna Mr. R. Viswanadham	Sensing Watch	4300	2017-18
19	Dr.K.Pushpa Mr. T. Sairam Vamsi Ms G.Sirisha	Info Box for Hearing Challenged	3200	2017-18
20	Ms. K. Priyanka	Chatter Watch for Visually Challenged	3084	2017-18
21	Mr.M.Pradeep Ms. K. Priyanka	Smart Navigation Aid for Visually Challenged	6780	2016-17
22	Mr. M. V. Ganeswara Rao	Talking Calculator	10,890	2016-17
23	Mr.D.Murali Kridhna Mr. T. Sai Ram Vamsi	Object Locator for visually challenged people	7100	2016-17
24	Mr.P.Ravi Kumar Mr. R. Viswanadham Mr.K.Rajasekhar	Wheel Chair for Early Intervention Kids	8295	2016-17
25	Dr. K. Padma Vasavi/ Ms. G. Sireesha	Vibrating Device with Two Way Communication	3920	2016-17
26	Dr. K. Padma Vasavi Mr.A.Narayana Kiran	E-Roulette for Visually Challenged People	3040	2016-17
27	Mr. M. V. Ganeswara Rao	Talking Calculator	10,890	2016-17
28	Mr. T. Sai Ram Vamsi	Object Locator for visually challenged people	7100	2016-17
29	Dr. Pushpa Kotipalli	Design and Development of Land to Underwater Vehicle Acoustic Communication System	10,000	2015-16
30	Dr. Pushpa Kotipalli	Road Accident at Blind Spots Prevention System	15,000	2015-16

31	Dr. K. Padma Vasavi/ Ms. K. Priyanka	Hand Gesture into Speech Conversion	3000	2015-16
32	Mr.M.V.Ganeswara Rao Ms. G.Sirisha Ms.S.Radhika	Muscle Controlled Communication for Elderly People	5000	2015-16
33	Dr. K. Padma Vasavi Mr.D.Murali Krishna	Health Chair	4000	2015-16
34	Dr.K.Pushpa Mr. R.Viswanatham Mr.T.Sairam Vamsi	Voice Activated Dental Chair	6000	2015-16
35	Mr. M. V. Ganeswara Rao Mr.R.Viswanadham	E-Snake and Ladder Game for Visually Challenged	8000	2015-16
36	Dr. K. Padma Vasavi Mr.A.Narayana Kiran	Pattern Recognition and Location Identification Tool for Visually Challenged People	3000	2015-16
37	Mr.M.Pradeep Ms.S.Radhika	Automatic page Turner	5000	2015-16
38	Dr.K.Padmavasavi	Mood Coat for Mentally Challenged People	6000	2014-15
39	Mr.M.V.Ganeswara Rao	Medicine Recognizer for Partial Vision People	5000	2014-15
40	Ms. S. Radhika Ms.K.Priyanka	Currency Counter	3000	2014-15
41	Dr. K. Pushpa Mr. R. Viswanadham	An Intelligent Health Monitoring System	6000	2013-14
42	Mr. A. N. Kiran	Color Identifier	4500	2013-14
43	Mr. V. S. R. Pavan Kumar	Interactive Wrist Band	5000	2013-14
44	Mrs. K. Padma Vasavi	Third Eye	6000	2013-14