



Funded Projects and Patents

Sl.No	Title of the Project	Granted Fund	PI/Co-PI
1	Context Auth – An implicit authentication system for smartphones.	Rs. 75,000	Ms. Susmi Jacob
2	A swarm based wheel bot system to detect cracks on railway tracks.	Rs. 48,260	Ms. Rosebell Paul
3	Deep learning based smart phone authentication using in-ear wearables.	Rs 26,550	Ms. Susmi Jacob
4	Multi modal ensemble deep fake detection using visual audio textual features.	Rs 1,59,000	Dr. Asha S
5	Cross lingual knowledge transfer for social media analysis in less resourced languages during COVID-19.	Rs. 16,64,640	Ms. Deepasree Varma
6	Social media analysis using explainable artificial intelligence based technique for less resource languages.	Rs. 7,55,000	Ms. Deepasree Varma
7	Artificial intelligence based alarm predict the sudden deterioration of health in Covid -19 Patients.	Rs. 5,41,082	Dr. Varun G. Menon
SI No	Title of the Patent	Patent Number	Member
1	Deep learning brain controlled assistive technology for the paralyzed.	202241064383	Dr. Varun G Menon, <i>et.al.</i>
2	IoT - enabled urban environmental monitoring with wireless sensor network.	201941053048	Dr. Varun G Menon, <i>et.al.</i>