

Department of CSE

Funded Projects List 2020-2021

External - Faculty

S. No.	PI/ Co-PI	Title of the Project	Sponsored Agency	Duration & Year	Sanctioned Amount (in Lakhs)
1	Dr.V,S.Felix Enigo (CSE) – PI & Dr.B.Prabavathy (CSE) - Co PI & Dr. K. Nirmala (Bio Medical) - Co PI & Dr. Sachin Gaurishankar Sarate (Bio Medical) – Co PI	Artificial Intelligence (AI) based ‘Screening Tool’ to predict future Osteoporotic Hip Fracture Risk in Post-menopausal women and Elderly population using X-ray Image	BIRAC-BIG Scheme	1.5 years (2021-2023)	50.00

Internal - Faculty

S. No.	PI/ Co-PI	Title of the Project	Sponsored Agency	Duration & Year	Sanctioned Amount (in Lakhs)
1.	Dr. Suresh Jaganathan Dr. Venkata Vara Prasad Dr. V. Balasubramanian	Blockchain enabled IoT asset tracking and management	SSN Trust	24.12.2020 & 18 Months	1.55
2.	Dr. G. Raghuraman Dr. S. Kavitha	Virtual smart monitoring system for students using emotion recognition	SSN Trust	24.12.2020 & 3 Years	1.66
3.	Ms. Angel Deborah Dr. R. S. Milton Ms. S. Rajalakshmi Ms. M. Saritha	Fine-grained emotion recognition system for counselling	SSN Trust	24.12.2020 & 2 Years	1.45
4.	Mr. N. Sujaudeen Ms. S. Lakshmi Priya	Storage and processing of streaming data for smart meter application	SSN Trust	24.12.2020 & 30 Months	1.31

Internal – Faculty & Students - Nil