

Faculty achievements during the period June 2020 to June 2024

Sl. No.	Activity/Event	Achievement/Award/Recognition	Awarding Agency	Name of Faculty	Month & Year
1	Patent Titled "Agriculture Robot"	Indian Patent Published	Patent Office, Government of India	Dr. Sreeja K A	May 2023
2	Project Titled "Touch activated Soft Robotic hand control for Elderly assistance "	Research SEED Money Funding	CERD, APJAKTU	Ms. Mary Catherine V. G.	February 2023
3	Patent Titled "Deep Learning Brain Controlled Assistive Technology for the Paralysed"	Indian Patent Published	Patent Office, Government of India	Mr. Vinoj P G	November 2022
4	Patent Titled "Intelligent system and method for home surveillance with warning for Robber activities using IoT and Artificial Intelligence Approach"	International Patent Granted	Commissioner of Patents, Australia	Dr. Parvathy M	April, 2022
5	Project Titled "Brain actuated Assistive technology for the Paralyzed"	Research SEED Money Funding	CERD, APJAKTU	Mr. Vinoj P G	September 2021
6	Project Titled "Smart Switching Toilet System "	International Project Funding	IEEE SIGHT	Dr. Sunil Jacob	August 2020
7	Project Titled "Artificial Deep Learning Brain Actuated Lower Limb Exoskeleton For Paralysed"	GYTI	BIRAC- SRISTI , Government of India	Mr. Vinoj P G	December 2020

8	Project Titled "Solar Powered IOT Controlled Pipeline"	Second Prize	Social Innovation Challenge, Centre for Society & Policy IISC, Bangalore	Dr. Sunil Jacob	January 2021
9	Project Titled " Data Abstraction of Vehicles on Crashing (DAVOC)	Principle Investigator, Student Project	KSCSTE	Ms. Hazel Elsa John	January 2020- August 2021
10	Project Titled " MUTE HORN - A device to reduce Sound Pollution"	Principle Investigator, Student Project	KSCSTE	Mr. Vinoj P G	January 2020- August 2021
11	Project Titled "Solar Powered Smart Mask and Glove Disposable Unit "	Second Prize	Social Innovation Challenge, Centre for Society & Policy at Indian Institute of Science, Bangalore	Dr. Sunil Jacob	January 2021
12	Project Titled "Prediction, Analysis and Smart Mask based social distancing system "	International Project Consultancy	Research Council Oman	Dr. Sunil Jacob	July 2020