

SPONSORED RESEARCH/CONSULTANCY

(I) Details as provided in the SAR previously

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Mr Markkandan S	Low Latency Approach for Intertank Communication using MIMO MANET	Research	Defense Research Development Organization (DRDO)	13,50,000	May 2012-May 2015
Mr Markkandan S	Smart Fuel Tank	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2016 – April 2017
Mr R. Logeshwaran	Hybrid Bag	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2015 – April 2016
Mr Soma Sekar	Intelligent Shopping cart	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2015 – April 2016
Mr Soma Sekar	Intelligent Wheel Chair system	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2014 – April 2015
Mr Logeshwaran R	Intelligent Automobiles	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2014 – April 2015
Mr Robert Theivadas J	Intelligent Parking System	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2014 – April 2015
Mr Markkandan S	Electronic throttle Control System	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2013 – April 2014
Mr Markkandan S	Design of Novel Equipment using Polymer for	Research	DST- Innovation and Entrepreneurship Development Centre	1,00,000	June 2013 – April 2014

(II) Details after evaluation (till the date of Compliance Report)

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Duration
Mr Markkandan S & Mr Robert Theivadas J	Real Time Performance Optimization of Athletes Using Machine Learning	Research	SERB, DST under Industry Relevant R&D Scheme	30,06,960	Dec2018- Dec 2021
Dr Sankara Malliga G	MODROBS - Modernization & Removal of Obsolescence	Research	AICTE-AQIS	7,57,600	June 2018- May 2019
Dr Sankara Malliga G	FDP – Faculty Development Program	Research	AICTE-AQIS	5,90,000	June 2018- May 2019
Dr Sankara Malliga G	TGS – Travel Grant Scheme	Research	AICTE-AQIS	95,000	June 2018- May 2019
Mr Robert Theivadas J	STTP – Short Term Training Program	Research	AICTE-AQIS	3,72,000	June 2018- May 2019
Ms Hemawathy	Automation of Prawn Farms	Research and Consultancy	Tamilnadu Student Innovators	5,00,0000	Jan 2018-June 2019
Mr Markkandan S	Hybrid Bag	Research and Consultancy	DST- STARTUP -NIDHI	10,00000	June 2017- June 2019
Mr Markkandan S	Smart Fuel Tank	Research and Consultancy	DST- STARTUP -NIDHI	10,00000	June 2017- June 2019
Dr Sankara Malliga G	Adjunct faculty	Research	AICTE-AQIS	6,00,000	July 2017- Dec 2017
Mr Robert Theivadas J	Autonomous Flower Harvester	Research	Tamilnadu state council	10,000	Dec 2016-May 2017
Mr Markkandan S	Real Time Performance Optimization of Athletes Using Machine Learning	Research	Tamilnadu state council	10,000	Dec 2016-May 2017

Research Proposals Submitted

Name of the faculty	Project Title	Project Type Research/ Consultancy	Funding Agency	Amount	Submitted on
Dr Sankara Malliga G	Personalized Navigation Device with Voice Commands for the Visually Impaired as well as Elder People	Research	Tamilnadu State Council for Science and Technology	4,50,000	Feb 2019
Mr Logeshwaran R	Realtime Mapping of Bay of Bengal for Various Resource Heritage and Fish Environment Prediction using Machine Learning	Research and Consultancy	Tamilnadu State Council for Science and Technology	4,95,000	Feb 2019
Ms Shreesha Veppur	Autonomous Flower Harvester using Machine Learning Algorithms	Research and Consultancy	Tamilnadu State Council for Science and Technology	5,00,000	Feb 2019
Ms Sophia Sinduja	Conduction of national level Seminar of three days duration	Consultancy	DST-Cyber Physical System Design	5,01,000	Feb 2019
Dr Sankara Malliga G	User Friendly Guidance with New Development Of Technology Through voice Commands For The Visually impaired As Well As Elder People	Research	DST – TIDE Scheme	49,86,000	Oct 2018
Ms Shreesha Veppur	Design and Development of Autonomous Flower Harvester using Machine Learning	Research and Consultancy	DST-KIRAN Division	25,00,000	Oct 2018
Mr Robert Theivadas J	Feasibility Study Of Music Therapy For Emotional Development Using Signal Processing And Machine Learning Algorithms	Research	DST-SEED Division	42,24,000	Oct 2018
Mr Markkandan S	Anand Radio	Research and consultancy	DST-NCSTC Division	21,90,090	July 2018
Mr Robert Theivadas J	IPR Workshop	Research	Ministry of Electronics and Information Technology	3,20,000	March 2018