

PRODUCT DEVELOPMENT

ACADEMIC YEAR	PRODUCT NAME	STAFF NAME	STUDENT NAME	ACHIEVEMENTS / AWARDS
2018-19	Smart Drinking water dispenser	Dr.P.S.Ramapraba Mr..N.Karthikeyan	1.A.Mohamed Inam Ul iiasan 2.M.Manuneethy Cholan 3.S.Ajay 4.R.Bhanuprakash	Patent Published
	Solar Electric Vehicle	Mrs.K.P.Nithya Ms.P.Priya	Mr.Aswith Raj K Mr.Balaji M.S Mr.Dhanasekaran K.P	Received Rs.7500 Grant from <u>Tamil Nadu State Council for Science and Technology</u>
	Surveillance of underground mines with IOT Based system	Dr.S.Deepa	Ms.Sangeetha.V Ms. Shalini D Ms Nivedha R Ms Moniga G	Received Rs. 7500 Grant from <u>Tamil Nadu State Council for Science and Technology</u>
	A Unique 5 DOF based Robotic Arm with Wireless control	Mr V. Sudharsan	Poonguzhali.M Dharani.P Deborah Sharon B Jeffy Joyce.A	Awarded Best Project in “Project Expo” competition held at St Joseph’s college of Engineering, Chennai
	Solar Based Automated	Mr.K.P.Dinakaran	Mr.Praveen Kumar P	First prize (Cash award of 10,000/-) Engineers and scientist association ,

2017-18	Harvester			Student engineer award 2018
	Design and implementation of a novel autonomous mobile robot with UART control for Navigating static and dynamic obstacles	Mr V. Sudharsan	Ghyathri Suriyamutrhy Jane Valentina.R Hari Priya.P Suba Lakshmi.M	Journal published in Scopus Index
2016-17	Electric Vehicle	Dr.P.S.Ramapraba Dr.S.Deepa Mrs.K.P.Lavanya Mr.M.Padmarasan Mr.P.Elangovan	Mr.P.Arunkumar Mr.B.Arunkumar Mr.P.Praveenkumar Mr.D.Logabharathi Mr.Akash Sambhangi Mr.G.Akash Mr.B.Manojkumar Mr.M.Hariharan Mr.M.Praveenkumar Mr.Jagan Kishore Mr.S.Nitin	Received “ Best Innovation Award ” in SINHGAD Solar Vehicle Championship – 2017 (International Solar Event) at SKN SINGHGAD College of Engineering, Pandharpur during 25 th March – 27 th March 2017.
	IOT based Monitoring System for Agriculture	Dr.R.Dharmaprakash	Mr.R.Ganesamoorthy Mr.S.Sivakumar Mr.C.Ashok Raj	Received Rs.10000 Grant from <u>Tamil Nadu State Council for Science and Technology</u>
	Cancellation of Counter MMF in Inductive Electrical Apparatus using Counter Wound Coils	Dr.P.S.Ramapraba K.Ramasamyraja	P.P.Krishna Thulasi Kishore Suresh Aravind.R	<ul style="list-style-type: none"> Received Rs.10000 Grant from <u>Tamil Nadu State Council for Science and Technology</u> Received Rs.5000 Grant from FAER