

Center Of Excellence for AI and Robotics

AY : 2019-20 Activities

Sr No.	Event/Activity Conducted	Date	Targeted Students
1	Two days Line tracer workshop named "Use the Pins wisely"	Nov 2019-20	All FE's Approx 100 students
2	3DPLM Lab Exposure	Entire Sem I	All FE's Approx 150 students
3	One Day Workshop on Sensors	Jan 2020	30 Students FE and SE's
4	Robocon 2020 Qualified Round I	Feb 2020	40 Team members including SE's and TE's from E&TC and Mech
5	Tech Solutions: Line Tracer, Robo Race, Pick and Place and IC Engine	17-20 Feb 2020	InterCollege Approx 100 Students participants
6	Tech Aakriti: Line Tracer, Robo Race, Pick and Place and IC Engine	15-16 Jan 2020	IntraCollege Approx 100 Students participants
7	BIT's Goa: Participated in Robotics Event and attended workshop	1 st to 3 rd Feb 2020	09 Students from TE E&TC
8	SAE Conclave at PCCOE Project competition	Jan 2020	15 students participated for project competition
9	RSCOE, Pune	10 th Feb 2020	Project Competition
10	IIT Guwahati, ESCLADE 2020		Secured 2 nd and 4 th Position Won 15,000/- Rs
11	Robotic Arm: Entirely Design and Developed in-house Robotic Arm	Term I	Cost saving of Rs 2,50,000/-
12	Received mentorship of 22 Eastern Command APS schools from AWS, Delhi	June 2020	AI and Robotic Lab setup for 22 schools
13	3D printing of the Project Medicopter (Autodesk) and Wind turbine (KPIT Sparkle) projects are completed in 3DPLM lab	Term I	Secured 2 nd and 1 st position respectively. Won 5,00,000/- Rs

Head

Avinash Patil
Center of Excellence for AI and Robotic