KINGS
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COLLEGE OF ENGINEERING
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2018 – 2019 / EVEN SEMESTER

Report

1.	Type of the Event	:	**FACULTY DEVELOPMENT PROGRAM**
2.	Name of the Event	:	**"Robotics and Automation"**
3.	Purpose	:	Aimed to explore the potential areas and the significance in the fields of robotics and automation and to provide the faculties with a clear, simple explanation of robotics
4.	Date	:	**22nd and 23rd Feb 2019**
5.	Level of the Event	:	Department Level
6.	Name of the organizer(s)	:	R.Sugantha Lakshmi & G.Chandra Praba Dept. of CSE
7.	Resource Person(s)	:	Dr.V.Sankaranarayanan, Associate Professor,NIT,Trichy Mr.S.Shanmuganathan, Embedded Programmer, Kalvi Institute Pvt.Ltd, Madurai
8.	Target Group	:	Faculty Members (External & Internal)
9.	Number of Participants	:	20
10.	Topics Covered	:	Introduction & Basics of Robotics Designing and Automation of Robotics Advances & Research areas in Robotics Programming Concepts & Algorithms used in Robotics Hands on and Demo Session on Robotics
11.	Outcome	:	Will provide a forum for faculty members to get exposed to the state of the art of research and development in the field of Robotics and Automation. It will also help to identify future research needs in the interdisciplinary emerging field.

GLIMPSES OF THE EVENT

DAY 1(22.2.19)

Resource Person : Dr.V.Sankaranarayanan , Associate Professor,NIT,Trichy

Dr.S.M.Uma (HOD/CSE) honoring the resource person r.V.Sankaranarayanan, Associate Professor, NIT, Trichy

Participants listening to the knowledge shared by the resource person Dr.V.Sankaranarayanan
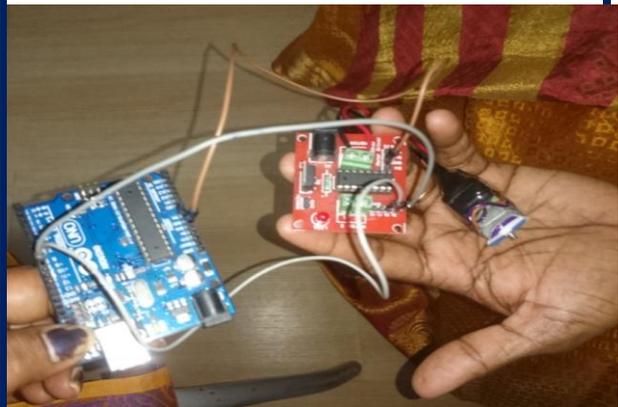

Demo on Robotics by the resource person Dr.V.Sankaranarayanan, Associate Professor, NIT, Trichy

DAY 2 (23.2.19)

Resource Person : Mr.S.Shanmuganathan, Embedded Programmer, Kalvi Institute Pvt.Ltd, Madurai

The resource person is delivering lecture on the hardware and software components used for building robots

Hands on Session

Valedictory