



KINGS

COLLEGE OF ENGINEERING

Punalkulam

CCEEM TECH EXPO'2K17

31st March, 2017

Agenda

- | | |
|--------------------------|----------------------------|
| 01.30 p.m. to 02.15 p.m. | Registration |
| 02.30 p.m. to 03.45 p.m. | Demonstration & Evaluation |
| 03.45 p.m. to 04.00 p.m. | Tea Break |
| 04.05 p.m. to 04.30 p.m. | Prize distribution |

Submitted to Principal.
J. Monu
30/3/17.



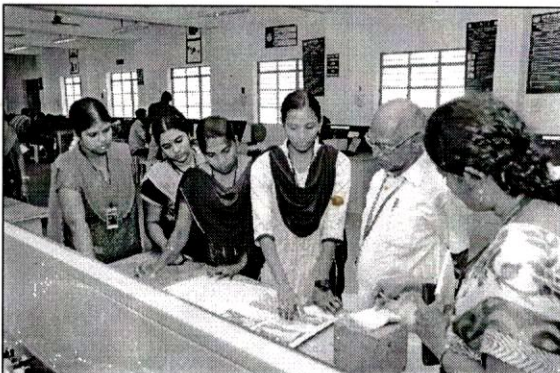
R & D Section

CCEEM2K'17 TECH EXPO

CCEEM2K'17 Tech Expo was jointly organized by Research & Development Section and IEEE Student Branch (STB16621) on 31st March, 2017. It was formally inaugurated by Dr. J. Arputha Vijaya Selvi, Dean (R&D).



A view of the projects displayed at the Project EXPO



Experts reviewing the projects displayed



Experts reviewing the projects displayed

Students of various streams of engineering from institutions all over the state came out with ~~30~~ working models and exhibited them. A team of experts reviewed the projects based on Innovation/ Novelty, Working model/ Simulation result and Relevance to the field / social needs.

Based on the experts review report, cash prizes were awarded. The Best Domain Award – Civil won by Kings College of Engineering for the project titled **‘Behaviour of Expanded Polystyrene Brick’**, Best Domain Award – CSE won by Mepco Schlenk Engineering College, Sivakasi for the project titled **‘Efficient Scientific Workflow Scheduling in Multitenant Cloud Environment’**, Best Domain Award – ECE won by P.R. Engineering College, Thanjavur, for the project titled **‘Base Transceiver Station with Auto Power Generation using Renewable Energy Sources’**, Best Domain Award – EEE won by Kings College of Engineering for the project titled **‘Homemade Gyromill Power Generation (HGPG)’**, Best Domain Award – MECH won by Kings College of Engineering for the project titled **‘Extraction of Hydrogen from Water from Carbon Graphite Method and used as a Fuel’**. The First prize was won by the team from civil engineering, Kings College of Engineering for the project titled **‘Experimental Investigation of Influence of Marble Powder on Concrete as Partial Replacement of Cement’** and Second prize was won by the team from Mepco Schlenk Engineering College, Sivakasi for the project titled **‘Efficient Scientific Workflow Scheduling in Multitenant Cloud Environment’**.



Team receiving First Prize from Dr. J. Arputha Vijaya Selvi



Team receiving Second Prize from Dr. J. Arputha Vijaya Selvi



Team receiving Best Domain Award – Civil from Dr. J. Arputha Vijaya Selvi



Team receiving Best Domain Award – EEE from Dr. J. Arputha Vijaya Selvi



Team receiving Best Domain Award – ECE from Dr. J. Arputha Vijaya Selvi



Team receiving Best Domain Award – Mechanical from Dr. J. Arputha Vijaya Selvi

Mr. T. Pasupathi, AP/ECE proposed Vote of Thanks.

List of Institutions - Participated

Internal	External
<ul style="list-style-type: none"> • Kings College of Engineering <ul style="list-style-type: none"> ○ Civil – 08 (31 students) ○ CSE – NIL ○ ECE – 05 (20 students) ○ EEE – 04 (12 students) ○ MECH –04 (14 students) 	<ul style="list-style-type: none"> • Mepco Schlenk Engineering College, Sivakasi - 01 batch (03 students) • P.R. Engineering College, Thanjavur – 05 (17 students) • Arasu Engineering College, Kumbakonam - 01(03 students) • Government College of Engineering, Sengipatti -02 (07 students)

Income & Expenditure

Income	INR	Expenditure	INR
Registration Fees: Rs.300 x 30	9000	I Prize	1000 ✓
		II Prize	500 ✓
		Best Domain Rs. 500 x 4	2000
		Flex	600
		Certificate	1125
		Refreshment	800
Total	9000	Total	6025

T. Prasad
Coordinator

J. Prasad
Dean
4/4/17

~~*S. S. S.*~~
Principal