

**VOLUME XII**

**NOV 2019**

**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE-32**

**DEPARTMENT OF MECHATRONICS ENGINEERING**

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**OPTIMUS PRIME**

**ACADEMIC YEAR 2019 - 2020**

## FROM THE EDITOR'S DESK



*Welcome and best wishes to all who receive this Newsletter. It gives me great opportunity to present the 12<sup>th</sup> Issue of Optimus Prime. This internal newsletter is one of the ways in which we can disseminate information on the life of the Department. The past semester was full of various activities by the students and faculty in academic, co-curricular, extra-curricular. As you read through the pages you will realize, that the Department had a particularly successful semester. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace. Our intention is to put out two issues per year, one in the month of May and the other in the month of November. The success of this newsletter depends on your response. We would appreciate your feedback.*

**Dr.S.J.Narmadha**  
**Professor & Head**

Department of Mechatronics Engineering.

**Associate Editors :** M. Karthikeyan, M.E., Assistant Professor/MCT Department  
K.Kesavaraj, M.E., Assistant Professor/MCT Department

**Student In charges :** R.Kalaiarasan, IV MCT A Section  
A.Rojar, IV MCT B Section.

## **VISION OF THE DEPARTMENT**

To provide an interdisciplinary platform in the field of Mechatronics engineering for creating professionals with innovative skills and ethical values which contributes towards the growth of the society

## **MISSION OF THE DEPARTMENT**

To make the graduates to pursue vast array of careers in different domains of engineering

To educate engineers with the lifelong learning and entrepreneurial skills

To Expose graduates in recent technologies through industry institute interaction to ripen the interdisciplinary projects

## **PROGRAMME EDUCATIONAL OBJECTIVES**

PEO1:To apply knowledge of mathematics, science and Mechatronics engineering to solve contemporary engineering problems in the field of automation

PEO2:To identify, design, analyze and evolve the Mechatronics system

PEO3:To self motivate towards lifelong learning and entrepreneurship

PEO4:Furnishing a healthier environment to groom up the students with leadership quality, team spirit, effective communication and life skills

PEO5:To exhibit the skills of simulation and experimentation using industrial standard engineering tools

## **PROGRAMME SPECIFIC OUTCOMES**

PSO1: Ability to work in design, implementation and integration of engineering applications, such as electronic, mechanical, electromechanical, control and computer systems that contain software and hardware components, including sensors, actuators and controllers.

PSO2: Automate and maintain the mechanical systems by using electrical and electronic devices as well as computational tools

PSO3: Ability to carry out development projects independently and in teams.

## STUDENT PARTICIPATION

S.NO	NAME OF THE STUDENT	YEAR	EVENT NAME	DATE	VENUE	PRIZES/AWARDS
1	KANAGASABAPATHI S	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
2	DEEPAK DEVA A	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
3	DIWAN R	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
4	JITHIN M	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
5	AMARNATH B	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
6	ABINATH B	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
7	ANTO BINU J	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
8	BALAJI	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
9	JAY SUNDHAR M	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
10	HARI PRASANTH R	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
11	BHARATH L	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
12	MANOJKUMAR P	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
13	BARATH M	III	WORKSHOP ON AIRCRAFTSTRUCTURE DESIGN USING CATIA	22/06/2019	CADD TECHNOLOGIES	PARTICIPANT
14	KARTHI P	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
15	ABINASH B	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT

16	JITHIN M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
17	JULIYA JOHNSON	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
18	JEGATHESWARAN N	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
19	DEEPIKA K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
20	DIWAN R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
21	HARISH G	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
22	JAYSUNDHAR M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
23	CHRISTOPER A	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
24	AMARNATH B	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
25	MAHESHWARAN S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
26	SAMSON S	III	DIPLOMA IN 3D MODELLING USING	24/06/2019	HINDUSTHAN	PARTICIPANT

			SOLIDWORKS AND 3D PRINT	TO 29/06/2019	COLLEGE OF ENGINEERING AND TECHNOLOGY	
27	MOHAMMED ASLAM S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
28	ASHA FIDHA FATHIMA	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
29	LOGITHASWIN S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
30	ANTO BINU J	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
31	AJAY C	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
32	AKASH CB	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
33	MOHAMMED AJAMAL V	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
34	MOHAMMED REEYAZ M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
35	BRIYAN SANTHO S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
36	AAKASH K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO	HINDUSTHAN COLLEGE OF	PARTICIPANT



				29/06/2019	ENGINEERING AND TECHNOLOGY	
37	BHARATH L	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
38	BALAJI R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
39	ASHIK POLACHAN	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
40	ARAVINDHAN K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
41	AKSHAY CV	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
42	AKASH BM	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
43	BHARATH RAJ S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
44	VISVESH I	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
45	BOSE KT	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
46	JILLS BABU	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND	PARTICIPANT

					TECHNOLOGY	
47	JUBIN GEORGE KUTTY	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
48	KANAGASABAPATHI S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
49	KAVIN PRASANTH P	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
50	MOHAMMED RAJEET S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
51	MOHAMMED SHAJITH S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
52	MOHAMMED RYAN	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
53	JEFFRISIMON L	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
54	KANNAN M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
55	DEEPAK DEVA A	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
56	CHANDRAN M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT



57	HIRAJ SHARMA	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
58	HARIPRASATH R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
59	DEVA PRASEETH	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
60	BARATH M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
61	ASWIN RP	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
62	BHARATH M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
63	MOHAMMED FARIS KHAN	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	24/06/2019 TO 29/06/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
64	RITHEESHKUMAR KUMAR	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
65	NAVEEN D	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
66	SANGEETHRAJ K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
67	SARATH KUMAR P	III	DIPLOMA IN 3D MODELLING USING	01/07/2019	HINDUSTHAN	PARTICIPANT

			SOLIDWORKS AND 3D PRINT	TO 06/07/2019	COLLEGE OF ENGINEERING AND TECHNOLOGY	
68	VIJAYA BHARATHY MS	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
69	GILBIN CS	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
70	SUPRAJITH SP	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
71	SARVATHAMAN K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
72	SHEBHIS THOMAS T	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
73	SHYAM SUNDAR S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
74	SEMMUGIL R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
75	SATHISH V	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
76	SHASHANK B	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
77	SIVAKUMAR D	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO	HINDUSTHAN COLLEGE OF	PARTICIPANT

				06/07/2019	ENGINEERING AND TECHNOLOGY	
78	SOJIRA S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
79	SHRIHARAN E	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
80	SUBASH K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
81	PRATHEESH P	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
82	RAHUL K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
83	RAJEESH OT	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
84	RATHINAKAMESH S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
85	RISHABH BHANSALI	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
86	RUBIN SHANKAR G	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
87	SANJAI KUMAR G	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND	PARTICIPANT

					TECHNOLOGY	
88	SARIN BABU	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
89	VIGNESH K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
90	THEJAS RAM VJ	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
91	SYED SULAIMAN	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
92	SURIYA M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
93	MOHAMMED SOHAIL M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
94	RAHMAN AR	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
95	PRASANTHKUMAR M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
96	PRASAMSA N	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	PARTICIPANT
97	POOVENDHAN R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT

98	NITHISH KANNAN M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
99	NAVEEN KUMAR S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
100	PRASANTH S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
101	PRABHU P	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
102	NITHISH KUMAR K	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
103	NAVEEN RAJ G	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
104	SOBIN HENRY H	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
105	SRI GOKUL P	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
106	SUBASH M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
107	SUREYA G	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
108	SURYA PRAKASH M	III	DIPLOMA IN 3D MODELLING USING	01/07/2019	HINDUSTHAN	PARTICIPANT

			SOLIDWORKS AND 3D PRINT	TO 06/07/2019	COLLEGE OF ENGINEERING AND RECHNOLOGY	
109	TAJJUL ARFIN R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
110	VENKATESAN P	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
111	VIGNESH N	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
112	VISHNU PRIYAN S	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
113	RAJA VIGNESH T	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
114	RASHIK M	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
115	RAVIKANTH R	III	DIPLOMA IN 3D MODELLING USING SOLIDWORKS AND 3D PRINT	01/07/2019 TO 06/07/2019	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
116	BAMBINO PARTHIBAN	II	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
117	MOHAMMED MUSTHA QEEM	II	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
118	VISVESH I	II	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF	PARTICIPANT



					ENGINEERING AND RECHNOLOGY	
119	SOBIN HENRY H	III	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
120	MOHAMMED SOHAIL M	III	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
121	DEEPAK DEVA A	III	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
122	HARISH G	III	WORKSHOP ON MOBILE SERVICING	12/7/19 TO 13/7/19	HINDUSTHAN COLLEGE OF ENGINEERING AND RECHNOLOGY	PARTICIPANT
123	SHIVASHANKARAN R	IV	WORKSHOP ON ROLE IMPACT ON FUTURE PWR SUSTEM	19/7/2019	HINDUSTHAN INSTITUTTE OF TECHNOLOGY	PARTICIPANT
124						
125	NITHISH KUMAR S	IV	TECHOBYTE WORKSHOP	27/7/19 TO 28/7/19	IIT MADRAS	PARTICIPANT
126	SOBIN HENRY H	IV	WORKSHOP ON AUTOMECHANICS MOTOR SPIRIT ENGG	24/8/19 TO 25/8/19	IIT PALAKAD	PARTICIPANT
127	MOHAMMED SOHAIL M	IV	WORKSHOP ON AUTOMECHANICS MOTOR SPIRIT ENGG	24/8/19 TO 25/8/19	IIT PALAKAD	PARTICIPANT
128	POOJA D	II	WORKSHOP ON GEAR HEADS	31/8/19	KARI MOTOR SPPEDWAY	PARTICIPANT
129	MOHAMMED MUSTHA QEEM	II	WORKSHOP ON ADVANCE IN DRIVETRAIN	09-07-19	GOVERNMENT COLLEGE OF ENGINEERING	PARTICIPANT
130	POOJA D	II	GIRLS ON TRACK	7/9/19 TO 8/9/19	BANGLORE	PARTICIPANT
131	BAMBINO PARTHIBAN	II	BHARATH FORMULA KARTING	10/9/19 TO 13/9/19	KARI MOTOR SPEEDWAY	PARTICIPANT
132	MOHAMMED MUSTHA QEEM	II	BHARATH FORMULA KARTING	10/9/19 TO 13/9/19	KARI MOTOR SPEEDWAY	PARTICIPANT

133	POOJA D	II	BHARATH FORMULA KARTING	10/9/19 TO 13/9/19	KARI MOTOR SPEEDWAY	PARTICIPANT
134	SOBIN HENRY H	II	BHARATH FORMULA KARTING	10/9/19 TO 13/9/19	KARI MOTOR SPEEDWAY	PARTICIPANT

**PARTICIPATION OF FACULTY MEMBERS IN EVENTS OUTSIDE COLLEGE**

<b>Name of the faculty</b>	<b>Name of the event</b>	<b>From date</b>	<b>To date</b>	<b>Resource Person</b>
Mr.P.Sivaprakash	Finite Element Analysis (Anna University one week FDP) Rathinam Technical Campus,Coimbatore	25.11.2019	30.11.2019	Prof.Moses ,P.S.G.Tech
Mr.S.Prem Anand	Finite Element Analysis (Anna University one week FDP) Rathinam Technical Campus,Coimbatore	25.11.2019	30.11.2019	Prof.Moses ,P.S.G.Tech
Dr T.Venugopal	Finite Element Analysis (Anna University one week FDP) Rathinam Technical Campus,Coimbatore	25.11.2019	30.11.2019	Prof.Moses ,P.S.G.Tech
Ms S.Sowmya	(Advanced Computational Techniques for Fluid Dynamics: Grid free and Immersed – Boundary Methods With Application) IIT,Madars	25.11.2019	30.11.2019	K.Arul Prakash Applied Mechanics,Co-ordinator
Mrs.D.Dhanalakshmi	(Advanced Computational Techniques for Fluid Dynamics: Grid free and Immersed – Boundary Methods With Application) IIT,Madars	25.11.2019	30.11.2019	K.Arul Prakash Applied Mechanics,Co-ordinator
Mr.P.Karthik	(Advanced Computational Techniques for Fluid Dynamics: Grid free and Immersed – Boundary Methods With Application) IIT,Madars	25.11.2019	30.11.2019	K.Arul Prakash Applied Mechanics,Co-ordinator
Mr. M.Kumaresan	(Advanced Computational Techniques for Fluid Dynamics: Grid free and Immersed – Boundary Methods With Application) IIT,Madars	25.11.2019	30.11.2019	K.Arul Prakash Applied Mechanics,Co-ordinator
Dr T.Venugopal	Robotics IIT, Kharagpur	13.11.2019	19.11.2019	Dr. Dilip Kumar Pratihar Faculty & Coordinator
Mr.M.Karthikeyan	Advances in powder Metallurgy & 3D Printing,IIT, Kharagpur	10.11.2019	16.11.2019	Dr. Mangal Roy Course Coordinator

Mr K.Kesavaraj	Advances in powder Metallurgy & 3D Printing,IIT, Kharagpur	10.11.2019	16.11.2019	Dr. Mangal Roy Course Coordinator
Mr.R.Vinoth	Advances in powder Metallurgy & 3D Printing,IIT, Kharagpur	10.11.2019	16.11.2019	Dr. Mangal Roy Course Coordinator
Mr.M.Rajendran	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy
Mr.M.Rajendran	Round table on Sustainability in industrial Energy use in Tamil Nadu , IIT Madras	23.11.2019	23.11.2019	Industrial Energy Assessment Cell (IEAC) ,IIT Madras
Mr.P.Sivaprakash	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy
Mr.T.Prabhu	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy
Mr.S.Prem Anand	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy

### SPORTS ACTIVITIES

1	JEGATHEESWARAN M	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
2	KAVIN PRASANTH P	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
3	KANNAN M	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
4	SATHISH P	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
5	VISHNU PRIYAN S	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
6	SARVOTHAMAN K	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
7	VISVESH I	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
8	RASHIK M	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
9	SUBHAS M	III	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
10	AKASH B	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
11	GOKUL RAM V	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
12	ROHITH R	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
13	KALAIARSAN R	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
14	THIRUMAVALAVAN MP	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
15	SARAVANAN S	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
16	VIGNESHR	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
17	HARISH SUBRAMANIYAN	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
18	ARAVINDH M	IV	MARATHON	23/06/2019	VOC PARK COIMBATORE	PARTICIPANT
19	TAJJUL ARFING R	IV	VOLLEY BALL MEN	27/7/19	SRI RAMAKRISHNA COLLEGE	PARTICIPANT

## FACULTY INTERACTION WITH OUTSIDE WORLD

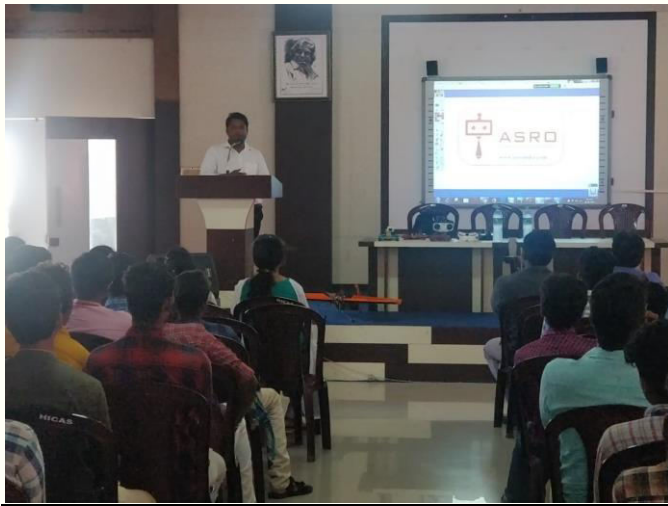
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DEPARTMENT OF MECHATRONICS ENGINEERING

Mr.M.Rajendran	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy
Mr.P.Sivaprakash	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy
Mr.T.Prabhu	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy
Mr.S.Prem Anand	Deep Learning in Bio-Medical Application for IOT ( AICTE Sponsored Two weeks FDP) Hindusthan College of Engineering and Technology,Coimbatore	04.11.2019	17.11.2019	Dr.E.S.Gopi NIT,Trichy

**DEPARTMENT ACTIVITES**



*One day Workshop on “Aero Modelling” at PG Seminar Hall, HICET*





Team Trail Blazer (1<sup>st</sup> ALL WOMENS TEAM IN SOUTH INDIA), Students of Mechatronics Sponsored by JK Tyres for participated in the event of **GIRLS ON TRACK** held at Bangalore on 7<sup>th</sup> & 8<sup>th</sup> September



One day visit to “National science and Technology fair” on 31/8/2019.





*As a part of MCT department social club activities, Students and Faculties of Mechatronics Engg. Department participated in GO SET GO GREEN-Cleaning and Tree Planting Event coordinated by NEST-Home For Green Friends Organization at Regional Science Centre, Coimbatore on 13/10/2019 (Sunday)*





*As a part of MCT department social club activities, Students and Faculties of Mechatronics Engg.Department participated in SWACHHTA PAKHWARA – Cleaning and Tree Planting Event (Swachh Bharat Mission) coordinated by NEST – Home For Green Friends Organization at Pothanur Railway Station, Coimbatore on 02/10/2019 (Wednesday).*





As a part of MCT department social club activities, Students of Mechatronics Engg Department participated in Plastic Cleaning Campaign at Marudhamalai, Coimbatore on 04/08/2019 (Sunday).





As a part of MCT department social club activities, students of Mechatronics Engg Department participated in Seed Ball Making Event at Race course Road, Coimbatore on 07/07/2019 (Sunday).





*As a part of MCT department social club activities, Students and Faculties of Mechatronics Engg Department visited Vivin Electronics and Hindusthan Transformers on 29/06/2019 (Saturday) to learn about Power consumption and E-Waste Management.*





*As a part of MCT Department Social Club activities, Students and Faculties of Mechatronics Engg Department participated in C10K COIMBATORE MARATHON conducted by Asian Paints for the cause of Green Society on 23/06/2019 (Sunday)*



Faculties of Mechatronics Engineering attended a QIP Sponsored Short term Course at IIT Madras from 25/10/2019 to 30/10/2019



Faculties of Mechatronics Engineering attended a QIP Sponsored Short term Course “Advances in powder Metallurgy and 3D printing” at IIT Kharagpur from 10/11/2019 to 16/11/2019.