



13th NATIONAL STUDENT CONVENTION 2019

on

23rd and 24th March 2019



Event Schedule

S.No	Event Name	Date	Time	Venue
1	Modelling and animation competition	24.03.2019	11.00 am to 1.30 pm	HARITHA LAB, MECHANICAL
2	Analysis competition	23.03.2019	2.00 pm to 5.00 pm	ME202, MECHANICAL
3	Technical paper competition	23.03.2019	11.30 am to 5.00 pm	AERO SEMINAR HALL
4	Auto quiz competition	23.03.2019	2.00 pm to 5.00 pm	MECHANICAL SMART CLASS ROOM
5	Mechanical Engg design CAD	23.03.2019	11.30 am to 2.00 pm	HARITHA LAB, MECHANICAL
6	Design review competition	24.03.2019	9.00 am to 1.00 pm	AUTOMOBILE CAD LAB
7	Diagrammatic reasoning	24.03.2019	9.00 am to 11.00 am	ME107, MECHANICAL
8	Material Identification	24.03.2019	11.00 am to 1.00 pm	AUTOMOTIVE COMPONENTS LAB
9	Computer aided manufacturing Competition	24.03.2019	9.00 am to 11.00 am	HARITHA LAB, MECHANICAL
10	CFD contest	23.03.2019	2.00 pm to 5.00 pm	CAD LAB, MECHANICAL
11	Plastic die engineering challenge	24.03.2019	9.00 am to 1.00 pm	CAM LAB, MECHANICAL

12	Prototype modelling - Challenge	23.03.2019	2.00 pm to 4.30 pm	THERMAL LAB, MECHANICAL
13	Mobile Robotics	23.03.2019	2.00 pm to 5.00 pm	DYNAMICS LAB, MECHANICAL
14	Sheet metal	24.03.2019	9.00 am to 1.00 pm	BASIC WORKSHOP, MECHANICAL
15	Reverse engineering	23.03.2019	2.00 pm to 5.00 pm	FUNDAMENTALS LAB, MECHANICAL
16	Internet of things	23.03.2019	11.30 am to 2.00 pm	ME201, MECHANICAL
17	Ethical hacking	23.03.2019	11.30 am to 2.00 pm	CYBER SECURITY LAB, MECHANICAL
18	Big data	23.03.2019	11.30 am to 2.00 pm	ME202, MECHANICAL
19	Bridge building	23.03.2019	11.30 am to 2.00 pm	BASIC WORKSHOP, MECHANICAL
20	Human powered vehicles	23.03.2019	11.30 am to 5.00 pm	BASIC WORKSHOP, MECHANICAL
21	Light weight mobility vehicle	24.03.2019	9.00 am to 1.00 pm	BASIC WORKSHOP, MECHANICAL
22	Solar circuit design	23.03.2019	11.30 am to 2.00 pm	EEE ELECTRONICS LAB
23	Engineering problem solving	24.03.2019	09.00 am to 1.00 pm	ME108, MECHANICAL
24	Welding	24.03.2019	9.00 am to 1.00 pm	BASIC WORKSHOP, MECHANICAL
25	CNC turning	23.03.2019	11.30 am to 2.00 pm	CAM LAB, MECHANICAL
26	CNC milling	23.03.2019	02.00 pm to 5.00 pm	CAM LAB, MECHANICAL
27	Threading and taper turning	23.03.2019	02.00 pm to 4.30 pm	LATHE SHOP, MECHANICAL
28	Work holding	24.03.2019	09.00 am to 11.00 am	LATHE SHOP, MECHANICAL
29	Engineering drawing	23.03.2019	11.30 am to 2.00 pm	NEW MECHANICAL DRAWING HALL

30	Group discussion competition	24.03.2019	9.00 am to 12.00 pm	LEARNING CENTRE
31	How things work	24.03.2019	11.00 am to 1.00 pm	DYNAMICS LAB, MECHANICAL
32	Process planing	23.03.2019	02.00 pm to 5.00 pm	AUTOMOBILE CAD LAB
33	Business plan competition	23.03.2019	11.30 am to 2.00 pm	MECHANICAL SMART CLASS ROOM
34	Polymechanics and automation	23.03.2019	11.30 am to 5.00 pm	EIE PLC LAB
35	Manufacturing tech challenge	23.03.2019	11.30 am to 4.00 pm	SPECIAL MACHINES LAB, MECHANICAL
36	Python programming	23.03.2019	11.30 am to 1.30 pm	IT LAB IV
37	Mechatronics	23.03.2019	11.30 am to 2.00 pm	MECHATRONICS LAB
38	Oil seal design	23.03.2019	2.00 pm to 5.00 pm	HARITHA LAB, MECHANICAL
39	Electronics	23.03.2019	02.00 pm to 5.00 pm	ANALOG ELECTRONICS LAB, ECE
40	Mobile App development	23.03.2019	02.00 pm to 5.00 pm	CYBER SECURITY LAB, MECHANICAL
41	Circuit design	23.03.2019	11.30 am to 2.00 pm	ANALOG ELECTRONICS LAB, ECE
42	Additive manufacturing	23.03.2019	11.30 am to 5.00 pm	3D PRINTING LAB , MECHANICAL
43	Onboard diagnostics	23.03.2019	11.30 am to 4.00 pm	Car Parking place
44	Digital manufacturing	24.03.2019	9.00 am to 1.00 pm	ME201, MECHANICAL
45	Design for assembly	23.03.2019	11.30 am to 2.00 pm	CAD LAB, MECHANICAL
46	Engineering design	23.03.2019	11.30 am to 4.00 pm	AUTOMOTIVE COMPONENTS LAB
47	Geometric dimensions and tolerancing	23.03.2019	02.00 pm to 4.30 pm	ME102, MECHANICAL

48	Benchmarking	23.03.2019	02.00 pm to 4.30 pm	ME108, MECHANICAL
49	Six sigma	23.03.2019	11.30 am to 1.30 pm	ME102, MECHANICAL
50	Biomimicry	23.03.2019	02.00 pm to 4.30 pm	ME107, MECHANICAL
51	Bicycle Assembly and Maintenance (BAM)	23.03.2019	11.30 am to 4.00 pm	FM LAB, MECHANICAL
52	Web Design and Development	23.03.2019	11.30 am to 1.30 pm	IT LAB I
53	Autonomous Vehicle Challenge	24.03.2019	11.00 am to 1.00 pm	ME102, MECHANICAL
54	Connected Vehicle Competition	24.03.2019	09.00 am to 1.00 pm	CYBER SECURITY LAB, MECHANICAL
55	Refrigeration and Air Conditioning	23.03.2019	11.30 am to 01.30 pm	HEAT TRANSFER LAB, MECHANICAL
56	AMESIM/Plant Layout(Siemens)	24.03.2019	9.00 am to 1.00 pm	CAD LAB, MECHANICAL
57	Entrepreneurship	24.03.2019	11.00 am to 1.00 pm	ME107, MECHANICAL
58	Cloud computing	23.03.2019	11.30 am to 1.30 pm	IT LAB II
59	IT Software Solution for Business	23.03.2019	11.30 am to 1.30 pm	IT LAB III
60	Embedded System Design	23.03.2019	11.30 am to 1.30 pm	ECE COMPUTER LAB
61	TECHNOLOGY THEATRE	23.03.2019 & 24.03.2019	Full day	TEXTILE SEMINAR HALL
62	FACULTY FORUM	23.03.2019 & 24.03.2019	Full day	ECE SEMINAR HALL
63	Club display	24.03.2019	9.00 am to 1.00 pm	FUNDAMENTALS LAB, MECHANICAL