

REPORT ON TECHFEST PROGRAMMES BY DEPARTMENT OF MECHANICAL ENGINEERING

-YANTRA-

In association with national level Tech fest 'UDBHAVA-2023' held on 27th, 28th and 29th April 2023, Departmental Technical programmes are conducted under the banner of 'YANTRA' for Mechanical Engineering Department.

Various interesting technical programmes, workshops and games are conducted as per the schedule given below.

DATE	EVENT NAME	SESSION
27.04.2023	Project Presentation	FN, 11:30 AM
27.04.2023	Slow cycling	AN, 03:00 PM
28.04.2023	Pit stop Master	Full day
28.04.2023	Bike stunt	AN, 04:00 PM
29.04.2023	Engine Overhauling	AN 9.30 AM


SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY PAYANNUR
 Department of Mechanical Engineering

ENGINE OVERHAULING WORKSHOP




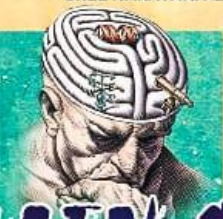
Registration Fee : **300**

Contact :
 Athul : 9437569602
 Sreehari : 8630078348

29/04/2023






SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, PAYANNUR
 Department Of Mechanical Engineering





BRAIN CYCLE

Reg Fee : 30 Rs TRAIN YOUR BRAIN




Contact:
 Sreerag : 9747556782  27 | 28 | 29 | APRIL 2023
 Adarsh : 8594001692 www.udbhava.sngcet.org




SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, PAYANNUR
 DEPARTMENT OF MECHANICAL ENGINEERING


SLOW CYCLING RACE

SLOW AND STEADY WINS THE RACE



REG FEE : 30 Rs

Contact :
 27/04/2023
 3:00 PM
 Mishal : 8139059322
 Ashwin PP: 8157857679 www.udbhava.sngcet.org




SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY PAYANNUR
 Department of Mechanical Engineering

STUNT



FASTEN YOUR SEATBELTS TO WITNESS THE MOST THRILLING EVENT



IC ENGINE SURGERY- ENGINE OVERHAULING WORKSHOP

One of the most interesting workshops was IC Engine Surgery – Engine overhauling workshop headed by Team Tech Sun Pvt. Ltd. 40 students registered and participated in a full day hands on training workshop held on 29th April 2023.

In the "IC engine surgery workshop", students get first-hand experience by dis- mantling and assembling a real 4 stroke IC Engine. The hands-on training will make the students explore the knowledge about the design, components, and materials inside the IC engine.

It's a one full day session consists of expert theory class on automobile parts and engine working cycle by Mr. Sharath from Tech sun. Theory Session consists of Principle of IC engine, Basic Components of Engine, Basic Nomenclature, Classification of Engines Operation inside the engine, Basics of Power transmission Spark Plug and fuel injector, Introduction to Alternative fuels, History of automobile, engines, classification. Working cycle, strokes (2 stroke and 4 stroke), Engine Classification - fuel, stroke, CC, arrangement of pistons etc., Components of IC engine, functions, materials, Diesel engines v/s petrol engines, Real time working - animations.

It is followed by hands own session on 4 stroke Bajaj pulsar DTSI engine dismantling and assembling as a team of maximum 8 members. Each participant involved in hands on session with so much interest and enthusiasm. The workshop concluded at 4.30 PM





BIKE STUNT

One of the main attractions in the Tech fest was the thrilling bikes stunt. It is done by Team DBZ sponsored by Dept of Mechanical Engineering on 28/04/2023 at 4.00 PM. Riders with specially designed bikes, exhibited their dare devilish skills in the college. The stunts lasted for 1.5 Hours, during which different drifting, wheeling and other risky stunts.





PROJECT PRESENTATION

It is an event common for all departments and students from various streams participated and presented their project work .

SLOW CYCLING

One of the games organized by Dept of Mechanical Engg. was slow cycling. It was one of the interesting game session of the Tech fest and total 40 participants performed in slow cycling. It was conducted on 27th April 2023, AN session at 3.00 PM. Registration fee was Rs 30/-Winner was awarded a cash prize of Rs 300/-



