



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' ♦ Approved by AICTE ♦ ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

SIL ACTIVITY REPORT

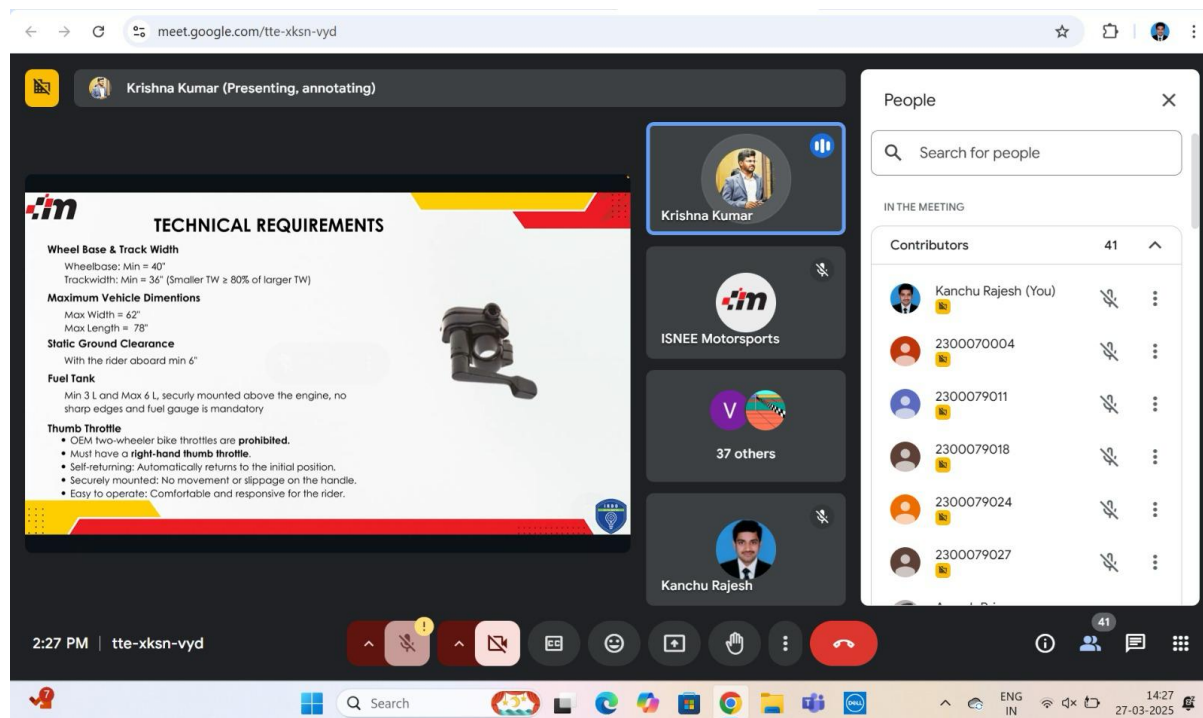
DEPARTMENT OF MECHANICAL ENGINEERING

A.Y 2024-25, EVEN SEMESTER

SOCIAL IMMERSIVE LEARNING ACTIVITY REPORT

A SOCIAL IMMERSIVE LEARNING ACTIVITY WAS CONDUCTED IN M215 (CAD - LAB) BY 2nd YEAR MECHANICAL ENGINEERING STUDENTS ON **27-03-2025** ON THE TOPIC “**DESIGN OF ATV BIKE – QUAD TORC**”. TOTAL 59 MEMBERS WERE REGISTERED OUT OF WHICH 54 STUDENTS ATTENDED THE SESSION. DURING THE SESSION THEY GAINED KNOWLEDGE ABOUT WHAT ARE THE STEPS IN MAKING A QUAD BIKE. THE **QUAD TORC ORGANISATION MEMBERS** AND AS WELL AS THE MEMBERS OF **ISNEE MOTORSPORTS** CONDUCTED THIS SESSION FOR OUR STUDENTS TO GAIN HANDS-ON EXPERIENCE IN DESIGNING AND MAKING OF A QUAD BIKE. ALL THE STUDENTS INTERACTED WITH THE SPEAKERS AND ALSO QUESTIONED THEM FOR ANY QUERIES ABOUT THE SESSION. THEY PROVIDED THE NECESSARY GUIDELINES BY EXPLAINING AND CLARIFYING THEIR DOUBTS WITH SUITABLE EXAMPLES.

HERE ARE SOME GEO-TAGGED PHOTOS REGARDING THE EVENT:





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Krishna Kumar (Presenting, annotating)

POINT DISTRIBUTION

Static: 350 pts

Dynamic: 650 pts

Static Events	Points
DisArm	50
Technical Inspection	NA
Engineering Design Report	170
Cost Report	80
Innovation	NA
Business Plan	50
Dynamic Events	
Brake Test	NA
Acceleration Test	50
Suspension Test	60
Mud-Walker Test	80
Maneuverability Test	60
Kill The Hill Test	50
Traction Test	50
Fuel Economy	75
Endurance Round 1	90
Endurance Round 2	135
Total	1,000

BONUS POINTS:

- Four Wheel Drive - 50 Points
- Utility Tool/Equipment - 50 Points

2:27 PM | tte-xksn-vyd



Prepared by

Approved by