



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय



Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Id.No. PU/PN/Engg./093 (1992))

Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes

Department of Production Engineering,
Robotics & Automation Engineering

19th Engineering Today-2024

F1 SIMULATION [PR-2]

F1 SIMULATION involves creating a virtual model of a real-world system, process, or environment to analyze its behaviour under varying conditions without the associated risks, costs, or constraints of real-world testing. It is widely used in fields such as engineering, finance, healthcare, and entertainment to predict outcomes, optimize performance, and gain insights into complex systems.

Faculty Coordinator:	Mr. M. A. Kelkar
Day, Date & Time of Event:	26 th & 27 th September 2024, 9:00 AM
Venue:	Room No 240
Entry Type:	Individual
Entry Fee:	Rs 100 per student

Exciting rewards:

1	Prize pool worth Rs 8000/-	3	Second Prize 3000/-
2	First Prize Rs 5000/-	4	Participation Certificate to all the participants

Guidelines for Participants

Participation – Each Participant will be able to experience the Simulated setup for a given number of time. Competition will be based on the lowest time taken by the participant to complete the task in the given time frame.

Top 20 Participants will be qualified for final.

Winner Selection:

First Position: Fastest lap time	Second Position: Second-fastest lap time
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Schedule for PR-2

26 th September Thursday		
Activity planned	Time scheduled	Allotted time
Commencing of 1 st Day	9:00 am 26 th September	---
On spot entry window	Starts 9:00 am 26 th September	---
Break	12:00 to 1:00 pm	1hr
Day 1 ends	5:00pm	8hrs
27 th September Friday		
Commencing of 2 nd Day	9:00 am 27 th September	
On spot closing window	Ends 4:00 pm 27 th September	
Evaluation	3:30 pm	10 min
Finale Stage	4:00 pm	45 min
Result Declaration	4:50 pm	5 min

Scoring criteria:

Criteria	Points Allotted
Task completion Time	50
Total Time	50


Rules & Regulation For The Event:

1	You can register only Individually.	5	Time limit is applicable for both days.
2	The competition will be conducted within Two day time frame.	6	Top 20 Participants will be qualified for Final.
3	Participants must complete their laps within a set time frame. Failure to do so may result in disqualification.	7	Task completion time of each participant will be evaluated on 2 nd day of event.
4	The main focus is on completing the lap in the fastest time.	8	The top two participants with the fastest lap times will be declared the winners

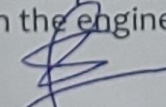
Fair Play

Participants are expected to maintain fair play and respect for fellow participants, event organizers, and the environment. Any form of cheating, disruptive behaviour, or non-compliance with event rules may result in disqualification.

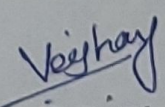
The outcome of the simulation project for participants was multifaceted and impactful. By engaging in this hands-on experience, participants gained understanding of the technical complexities and precision required in Formula 1. The event also heightened their appreciation for the ethical considerations and strategic thinking involved in high-performance engineering. Overall, the simulation provided a comprehensive learning experience, equipping participants with practical knowledge and skills applicable to both academic and professional pursuits in the engineering field.


Mr. M. A. KELKAR

Event Coordinator


Mr. S. N. CHIWANDE

Dept ET Coordinator


Mr. V. D. Dhole

H.O.D R&A

**Head of Department
Production Engineering
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