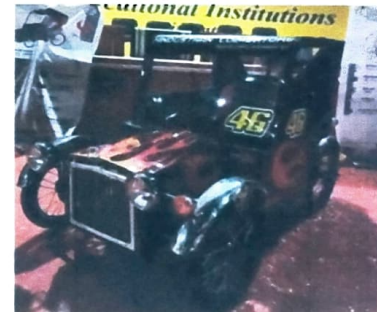


CoE in Electric Vehicle

Hi racing Lab

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Hi racing	About
	Objective
Events	All train Vehicle Design
	Hybrid Tricycle Design
	F1 Vehicle Design
	Solar Vehicle Design
	Electric Vehicle Design
	Hybrid Vehicle Design
	Bicycle Design Challenge
	Autonomous Vehicle Design
	UG/NXCAD Design Challenge
	Kart Vehicle Design
Aero design challenge	
Achievements	
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About CoE in Electric Vehicle

Based on mission and vision, HiCET focus in the development of students in innovative skills and knowledge which meets the requirement of industry needs. HiCET provide an infrastructure named Hi-racing Lab with 10,000 Sq feet area which function by 24/7 student. In Hi-racing lab students are motivated to convert their ideas to prototype, develop student's skills to in equivalent with leading institutions and encourage them to participate in National level competition conducted by professional societies. Many future concept eco friendly vehicles have been developed by our trained students and secured many awards for its performance.

Objective

- To provide a platform for students to interact, create and innovate new technologies for the relevant industry.
- To provide facilities to the students for learning and creating new technology in the area of E-Mobility.
- To convoluted the work of engineers, faculties, research scholars and the students of the center to enhance the research activities.
- To provide its members to encourage participating in different SAE competitions like BAJA, SUPRA, EFFICYCLE etc.
- To develop report writing and presentation abilities of students.
- To provide a forum for members to informally exchange views and ideas.



All train Vehicle Design



E BAJA

2019-2020

Organized by:	SAE INDIA
Event Venue:	Pinthapur, Madhya Pradesh
Team Name:	Hindusthani Lahurians
Date of Event:	Jan 20th, 2020
No of Students:	25
Achievements	Score of 1231 points
Overall rank:	45th rank all over India





2018-2019

RCDC

Rally Car Design Challenge (RCDC) 2019

Organized by:	
Event Venue:	Thar Desert, Bikaner, Rajasthan.
Team Name:	Hindusthani Lahurlians
Date of Event:	October 7, 2019
No of Students:	25
Achievements	<ul style="list-style-type: none"> • securing 1st prize In Endurance race, • 2nd prize In Acceleration and • Overall 1st Place In dynamic events
Overall rank	1 st rank all over India
Social Media link:	https://www.facebook.com/rcdcindiaofficial/videos/869434853518689





2017-2018

BAJA

SAE INDIA

Organized by:	
Event Venue:	Punjab
Team Name:	Hindusthani Lahurians
Date of Event:	13 th -16 th MARCH 2018
No of Students:	25
Achievements	Score of 1231 points
Overall rank	9 th rank all over India with a score of 538 points 3 rd position among the teams from Tamil Nadu





Mega ATV

Organized by:	Autosports India
Event Venue:	Dr.V.V.Patil college of engineering" at Ahmednagar, PUNE.
Team Name:	Hindusthani Lahurians
Date of Event:	13th-16th MARCH 2017
No of Students:	25
Achievements	6th position in Endurance
Overall rank	13th rank all over India with a score of 338 points 1rd position among the teams from Tamil Nadu
Social Media link:	https://youtu.be/1j-MJAn_Ug0

2016-2017





2015-2016

	BAJA
Organized by:	SAEINDIA
Event Venue:	Pithampur, Madhya Pradesh
Team Name:	Hindusthani Lahurians
Date of Event:	13 th -16 th MARCH 2017
No of Students:	25
Achievements	Best Cost Report Award
Overall rank	41 th rank all over India with a score of 1275 points 6 th position among the teams from Tamil Nadu
Social Media link:	https://youtu.be/PETPC8jt7SI





2014-2015

	BAJA
Organized by:	SAEINDIA
Event Venue:	Pithampur, Madhya Pradesh
Team Name:	Hindusthani Lahurians
Date of Event:	20th Feb 2016
No of Students:	25
Achievements	2nd position in INNOVATION among 150 colleges
Overall rank	41th rank all over India with a score of 1275 points 6th position among the teams from Tamil Nadu



Hybrid Tricycle Design



2022-2023

Efficycle

Organized by:

SAE INDIA

Event Venue:

LPU University , PAHWARA , PUNJAB , INDIA

Team Name:

Hindusthani Lahurians 9.3

Date of Event:

NOV 21 to 24 \ 2022

No of Students:

13

Achievements

Overall dynamic winner

Overall rank:

3rd rank all over india





2022-2023

	<h2>Efficycle</h2>
Organized by:	SAEINDIA
Event Venue:	Lovely Professional University, Jalandhar, Punjab.
Team Name:	HINDUSTHANI LAHURIANS 9.2
Date of Event:	November 21, 2022
No of Students:	13
Achievements	1st Overall Dynamic Runner UP. Best aesthetic award
Overall rank	3rd rank all over India with a score of 1002 points.





2022-2023

Efficycle

Organized by:

SAEINDIA

Event Venue:

Lovely Professional University, Jalandhar, Punjab.

Team Name:

HINDUSTHANI LAHURIANS 9.1

Date of Event:

November 21, 2022

No of Students:

13

Achievements

**1st Overall Dynamic Runner UP.
Best aesthetic award**

Overall rank

3rd rank all over India with a score of 936 points.





Efficycle

Organized by:

SAEINDIA

Event Venue:

Lovely Professional University, Jalandhar, Punjab.

Team Name:

Hindusthani Lahurians

Date of Event:

October 9, 2019

No of Students:

13

Achievements

First prize in acceleration.
First position in endurance

Overall rank

3th rank all over India and first position in southern India

2019-2020





2018-2019

Efficycle

Organized by:

SAEINDIA

Event Venue:

Lovely Professional University, Jalandhar, Punjab.

Team Name:

Hindusthani Lahurians

Date of Event:

October 9, 2018

No of Students:

10

Achievements

Second prize in acceleration.

Overall rank

5th rank all over India with a score of 1231 points
One and only award winners in southern India





2017-2018

Cross Trike

Blizzard motor sports

Organized by:	Blizzard motor sports
Event Venue:	Natrix, Pune.
Team Name:	Hindusthani Lahurians
Date of Event:	28-31 December , 2017
No of Students:	10
Achievements	<ul style="list-style-type: none"> First prize in rumble strip. First prize in design. First prize in business plan. First prize in acceleration. First prize in buildup quality. First prize in Endurance Run. Overall RUNNERUP.
Overall rank	2 nd rank all over India with seven trophy's. 1 st position among the teams from Tamil Nadu





Efficycle

Organized by:	SAEINDIA
Event Venue:	Lovely Professional University, Jalandhar, Punjab.
Team Name:	Hindusthani Lahurians
Date of Event:	October 12, 2016
No of Students:	10
Achievements	13 rd place in the Endurance run
Overall rank	15 th rank all over India out of 234 teams 3 rd position among the teams from Tamil Nadu
Event Report:	
Social Media link:	

2016-2017





OUR PRESTIGIOUS SPONSORS



Efficycle

Organized by:	SAEINDIA
Event Venue:	Lovely Professional University, Jalandhar, Punjab.
Team Name:	Hindusthani Lahurians
Date of Event:	October 18, 2015
No of Students:	10
Achievements	"Best Built up Quality" Award
Overall rank	7 th rank all over India with a score of 1055 points 2 nd position among the teams from Tamil Nadu
Event Report:	https://youtu.be/iYrnhlmt114

2015-2016





Efficycle

Organized by:	SAEINDIA
Event Venue:	UIET, Chandigarh, Punjab
Team Name:	Hindusthani Lahurians
Date of Event:	9th-12th October, 2014
No of Students:	10
Achievements	13 rd place in the Endurance run
Overall rank	15 th rank all over India out of 234 teams 3 rd position among the teams from Tamil Nadu
Event Report:	
Social Media link:	https://youtu.be/AZ2goRiWbwo

2014-2015



F1 Vehicle Design



2018-2019

SUPRA

Organized by:

SAE

Event Venue:

Buddh International Circuit, Delhi

Team Name:

Hindusthani Lahurians

Date of Event:

July 2019

No of Students:

25

Achievements

Nil

Overall rank

45th rank all over India



Solar Vehicle Design



2021-2022

	Solar
Organized by:	SEVC
Event Venue:	Hindusathan College Coimbatore
Team Name:	Hindusthani Lahurians
Date of Event:	1 to 4 Aug 2022
No of Students:	25
Achievements	<ul style="list-style-type: none"> • Won first prize in Manuerability test (a cash prize of Rs3000) • Won first prize in Solar endurance.
Overall rank	Over all II rank in solar category
Event Report:	
Social Media link:	https://youtu.be/hW9K3Ik56KQ





2020-2021

	<h2>Solar</h2>
Organized by:	RSTE visionary award
Event Venue:	Hindusathan College Coimbatore
Team Name:	Hindusthani Lahurians
Date of Event:	27 th Feb 2020
No of Students:	30
Achievements	<ul style="list-style-type: none"> • RSTE visionary award
Overall rank	12 rd rank all over India with one award





2018-2019

	<h2>Solar</h2>
Organized by:	SUVC
Event Venue:	Hindusathan College Coimbatore
Team Name:	Hindusthani Lahurians
Date of Event:	27 th Feb 2020
No of Students:	30
Achievements	<ul style="list-style-type: none"> • Best Acceleration award • Best Auto Cross award • Endurance first • Social Buzz award • RSTE visionary award • Team sprit award • Overall RUNNERUP award. • and dronacharya award.
Overall rank	2 rd rank all over India with one award
Social Media link:	https://youtu.be/v_SEzEZ13Sc





2017-2018

Solar

SUVC

Organized by:

Event Venue:

Team Name:

Date of Event:

No of Students:

Achievements

Overall rank

Gwalior, Madhya Pradesh

Hindusthani Lahurians

29-03-2018 to 02-04-2018

25

**Best safety award.
Best light weight award.
Overall RUNNERUP award.
2nd position in acceleration.**

2nd rank all over India with Six award





2016-2017

Solar

SUVC

Organized by:

Event Venue:

Team Name:

Date of Event:

No of Students:

Achievements

Overall rank

Vishnu College of Engineering, Andhra Pradesh

Hindusthani Lahurians

29-03-2017 to 02-04-2017

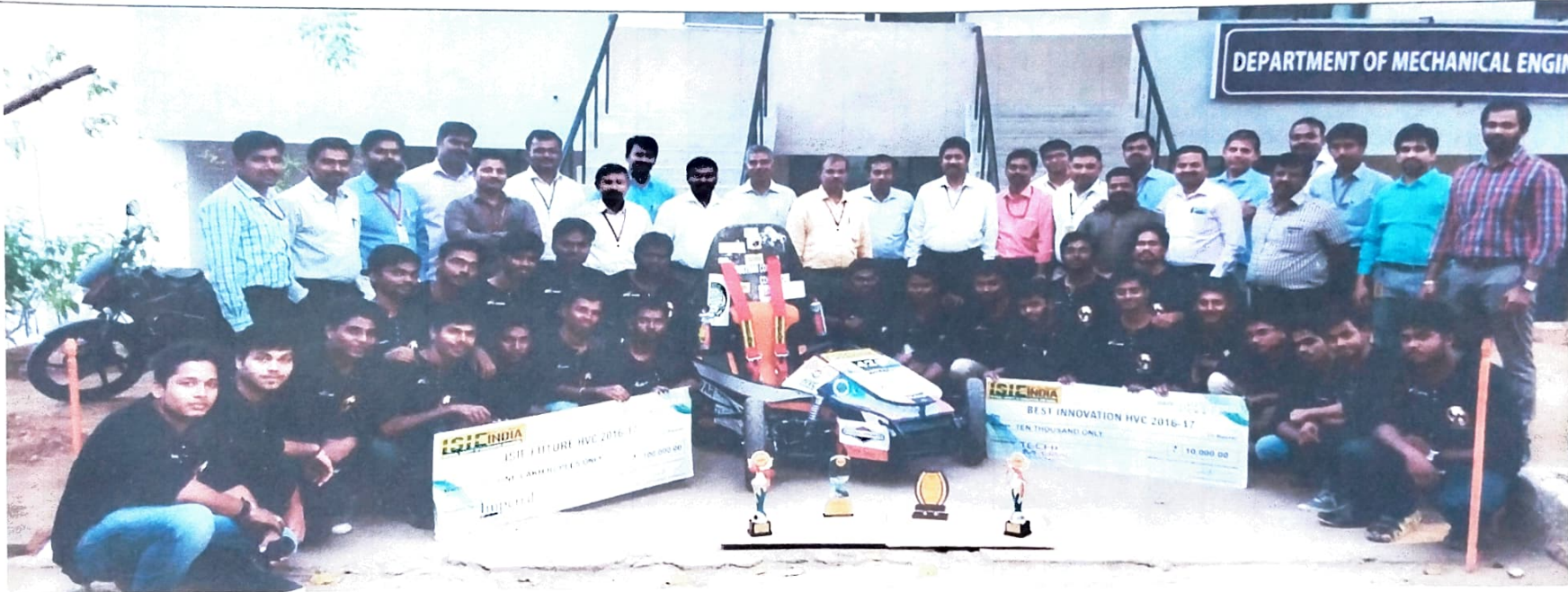
25

- 1) APPRECIATION AWARD
- 2) GOGREEN AWARD.

3rd rank all over India with a score of 1088 points



Hybrid Vehicle Design



2016-2017

Hybrid

ISIE

Organized by:

Event Venue:

Team Name:

Date of Event:

No of Students:

Achievements

Overall rank

Buddh International Circuit, Greater Noida, Uttar Pradesh.

Hindusthani Lahurians

16-02-2017 to 19-02-2017

25

- FUTURE AWARD with cash prize ONE LAKH
- BEST INNOVATION AWARD worth of TEN THOUSAND
- BEST SELF CONTEST AWARD worth of TEN THOUSAND
- GOGREEN AWARD.

11th rank all over India with a score of 506.2 points

2nd position among the teams from Tamil Nadu





2015-2016

Hybrid

Organized by:	ISIE
Event Venue:	RPM Circuit, Pune.
Team Name:	Hindusthani Lahurians
Date of Event:	11-01-2016 to 14-01-2016
No of Students:	25
Achievements	BEST ACCELERATION AWARD worth of TEN THOUSAND ENDURANCE RUNNER UP AWARD worth of TEN THOUSAND
Overall rank	11 th rank all over India with a score of 506.2 points 2 nd position among the teams from Tamil Nadu



Achievements

YEAR	EVENT	NO OF STUDENT	ORGANIZED BY	AWARD	CASH PRIZE
2014-2015	EFFICYCLE	10	SAE	23 rd place in the Endurance run	
	BAJA	20	SAE	2 nd place In INNOVATION	
2015-2016	EFFICYCLE	10	SAE	BUILD UP QUALITY Award	10,000/-
	BAJA	20	SAE	Best Cost Report Award	
	HYBRID	30	ISIE	<ul style="list-style-type: none"> • Best Acceleration Award • Endurance Runner Up Award 	10,000/-
2016-2017	EFFICYCLE	10	SAE	3 rd Place In Endurance Run	
	HYBRID	30	ISIE	<ul style="list-style-type: none"> • FUTURE AWARD • BEST INNOVATION AWARD • BEST SELFI CONTEST AWARD • GOGREEN AWARD 	1,00,000/- 10,000/- 10,000/-
	SOLAR	25	ISIE	<ul style="list-style-type: none"> • APPRECIATION AWARD • GOGREEN AWARD • Overall Third Rank 	
2017-2018	MEGA ATV	20	AUTOSPORTS INDIA	<ul style="list-style-type: none"> • Drag Race 11th place • Flat Dirt Race 10th place • Mountain Ride 30th place • Armageddan Track Ride 8th place • Night ride 8th place 	
	CROSS TRICK	10	CROSS TRICK	<ul style="list-style-type: none"> • First prize in rumble strip. • First prize in design. • First prize in business plan. • First prize in acceleration. • First prize in buildup quality. • First prize in Endurance Run. • Overall RUNNERUP. 	10,000/- 10,000/- 10,000/- 10,000/- 10,000/- 25,000/- 50,000/-



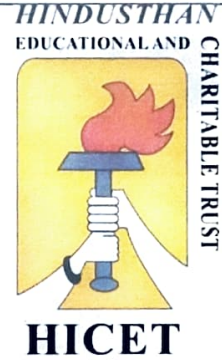
	SOLAR	25	SUVC	<ul style="list-style-type: none"> • Best safety award. • Best light weight award. • Overall RUNNERUP award. • 2nd position in acceleration. 	5,000/- 5,000/- 30,000/- 5,000/-
2018-2019	EFFICYCLE	10	SAE	<ul style="list-style-type: none"> • Second prize in acceleration. 	10,000/-
	BAJA	20	SAE	28 th position in Endurance	
	SUPRA	30	SAE	31 st position in Endurance	
	SOLAR	25	SUVC	<ul style="list-style-type: none"> • Best Acceleration award • Best Auto Cross award • Endurance first • Social Buzz award • RSTE visionary award • Team sprit award • Overall RUNNERUP award. • Dronacharya award. 	5,000/- 5,000/- 10,000/- 5,000/- 5,000/- 5,000/- 30,000/-
2019-2020	RCDC	25	RCDC	<ul style="list-style-type: none"> • Securing 1st prize in Endurance race • 2nd prize in Acceleration • Overall 1st Place in dynamic events 	25,000/- 10,000/- 75,000/-
	EFFICYCLE	10	SAE	<ul style="list-style-type: none"> • First prize in acceleration. • First position in endurance • Dronacharya award. 	15,000/-
	E-BAJA	25	SAE	25 th position in Endurance	
	SOLAR	25	SUVC	<ul style="list-style-type: none"> • RSTE visionary award 	5,000/-
2020-2021	EFFICYCLE	10	SAE	48 th Rank	
	SOLAR	25	SUVC	8 th Rank	
2021-2022	Bicycle	6	SAE	Best maneuverability	12,000/
	SEVC BV	30	SEVC	Best maneuverability Endurance first Overall dynamic Champion	15,000/-
	SEVC EV	30	SEVC	Endurance first Acceleration first Overall Runner-up Champion	37,000/-

2022-2023	EFFICYCLE Quard	13	SAE	<ul style="list-style-type: none"> • 1st runner up in Overall dynamics 	15,000
	EFFICYCLE advance	13	SAE	<ul style="list-style-type: none"> • Best aesthetics award • Best design award 	10,000
	EFFICYCLE Conventional	13	SAE	<ul style="list-style-type: none"> • 1st runner up in overall dynamic event • Best aesthetics award 	10,000
	SEVC-EV	35	SEVC	Ongoing	
	SEVC - Quard	35	SEVC	Ongoing	
	SEVC Solar	35	SEVC	Ongoing	
TOTAL			78 AWARDS		



Gallery





Constitution

SAE CLUB Constitution		
i.	Head of Institution	Dr. J. Jeya Principal, Hindusthan College of Engg. and Technology Sustainable
ii.	Faculty Coordinator	Dr. Y. Ras Mathew, 9843098864 Associate Professor Dept. of Mechanical Engineering Hindusthan College of Engg. and Technology
iii.	Faculty Members	Dr. K. Siva
		Mr. S. Ram kumar
		Dr. C. Senthilmurugan
iv.	Student Council Member	G. Sai Madhan
v.	Fourth Year Student Coordinator	R Sundar Prakash
vi.	Third Year Student Coordinator	A. Nilan Sujai
vii.	Second Year Student Coordinator	S. Sevuga Perumal
viii.	First Year Student Coordinator	J. Sreejith

