



Hindusthan College of Engineering And Technology
Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Valley Campus, Pollachi Highway, Coimbatore.



Academic Year 2022-2023

25/08/2022

Re-Constitution of **HICET SAE Collegiate Club:-**

Chairman:

Principal

Coordinator:

Dr. Y. Ras mathew, ASP, MECH

Members (Teachers/ Non Teachers)

- Dr. K. Siva, Professor & Head/ Mech
- Mr. S. Ramkumar AP, MECH
- Dr. C. Senthilmurugan, ASP Mech

Members (Students)

Membership No	First Name	Last Name
7230422641	Vishal	Subramanian
7230422640	Sajin	S J
7230422639	MOHAMMED RIYAZ	K
7230422638	Mugeshkumar	P
7230422637	Mohammed noufal	S
7230422636	MAHA GAYATHRI	S
7230422635	Hermoin B Praveen	B
7230422634	KABIL	M
7230422633	Shanthini	R
7220421102	Pukazhendhi	
7230422327	VIGNEASHWARAN	V
7230422326	JOHN BAPTY	V S
7230422325	SURIYANA VEEN	M
7230422324	NILAN SUJAI	A
7220421082	Karthick	S



Objective

- To enhance the knowledge base of members who are mobility practitioners within institute
- 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.

Activities

- SAE Club Inauguration
- Monthly Lecture meeting by Industrial Exports
- Participate in All terrain competitions like Baja, E Baja, Mega ATV, etc.
- Participate in Electric Vehicle Competition like Solar, Electric, Hybrid, Efficycle, etc.
- Participate in SAE student convention Tier I, II & III
- Hosting workshops and dynamic events.

Meeting

Semester once.

Signature of the Faculty

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & tech
Coimbatore - 641 032.

HoD

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

Principal

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.





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Club: HICET SAE COLLEGIATE CLUB

Academic Year:2022-2023

INDEX OF EVENTS

Activity	Date	Name of the Event	Number of Participants
1	25-08-2022	Minutes of Meeting	4
2	4-06-2022	Workshop on Design and Analysis of Electric Solar Vehicle	22
3	1-04-2022	SEVC Solar Competition (Solar)	30
4	1-04-2022	SEVC Electric Competition (Battery)	30
5	1-04-2022	SEVC 2023 Virtual Competition (Solar, Battery, Hyper)	29
6	21-11-2022	Eficycle Conventional	13
7	21-11-2022	Efficycle Advance	13
8	21-11-2022	Efficycle Quard	13
9	3-02-2023	SEVC 2023 Solar Competition	35
10	3-02-2023	SEVC 2023 Electric Competition	35
11	3-02-2023	SEVC 2023 Electric Competition Quard	35
12	3-02-2023	Visit to Kari Motor sports	63
13	15-02-2023	SAE CLUB INAUGURATION	145
14	15-02-2023	Product Launch ceremony	105
15	15-02-2023	Lecture meeting on opportunities for Budding Engineering in E Mobility	150



15	27-04-2023	Visit to Bannari Amman Institute of Technology Vehicle building lab	13
16	2-05-2023	A workshop and On vehicle demo on Hybrid Vehicle Technology	157
17	05-05-2023	SAE TIER II	85
18	2-06-2023	Visit to Amirtha School of Engineering	5
19	29-03-2023	SEVC 2023 - EV	35
20	29-03-2023	SEVC 2023 - Hyper	33
21	29-03-2023	SEVC 2023 - Solar	35



Signature of the Faculty

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & tech
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HoD

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Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "Workshop on Design and Analysis Electric Solar Electric Vehicle" organized

Name of the Faculty :Dr. Y. Ras Mathew	
Department :Mechanical	Designation :Associate Professor
Name of the Event: Workshop on Design and Analysis Electric Solar Electric Vehicle	
Level : State Level	
Venue / Mode: Hindusthan College of Engineering and Technology	
No. of Days :1	Dates : 4-6-2022
Funded by : Nil	
No. of Participants :22	Registration charges (if any) :Nil
Faculties 2	
Students 5	
Externals 15	
Name and Designation of Resource Person(s) : Balaji, Design Engineering, Messer Cutting PVT, Coimbatore	
Objective:	
To Create Awareness about Electric Vehicle and its Future	
Outcome :	
Student Can able to understand the benefits of electric vehicles	
Remarks and Feedback on the Event:	
Good	
Plan of Implementing in HiCET (if any) :	
Planning to form a team to develop an electric two wheeler	
 .. Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
 Co-ordinator
HICET SAE COLLEGIATE CLUB
 Hindusthan College of Engg & Tech
 Coimbatore - 641 032.



Head of The Department
 Department of Mechanical Engineering
 Hindusthan College of Engg. & Technology
 Coimbatore - 32

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 Hindusthan College Of Engineering & Technology
 COIMBATORE - 641 032.



HINDUSTHAN

COLLEGE OF ENGINEERING AND TECHNOLOGY

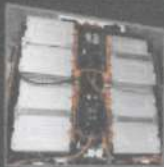
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Valley Campus, Pollachi Highway, Coimbatore

Department of Mechanical Engineering and HICET SAE CLUB

In Association with
Solar Electric Vehicle Championship SEVC
Workshop

ON
DESIGN AND ANALYSIS OF SOLAR ELECTRIC VEHICLE



On 4 June 2022

Venue: Hi-racing Lab

Faculty Coordinator
Dr. Y. Ras Mathew

Convenor
Dr. K. Siva

Principal
Dr. J. Jaya

CEO
Dr. K. Karunakaran










HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "solar electric vehicle competition" participated**

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department :Mechanical	Designation :Associate Professor& Assistant Professor
Name of the Event: Solar electric vehicle competition (SEVC).	
Level : national level	
Venue / Mode: Hindusthan college of engineering and technology, Coimbatore.	
No. of Days :4	Dates :01&04. 09.2022
Funded by : Management Rs 50000	
No. of Participants :33	Registration charges (if any) :30,000
Faculties 2	
Students 31	
Externals -	
Name of the location of the event: Hindusthan college of engineering and technology,Coimbatore	
Objective:	
To participate in the event and present about our skills in SEVC and to win prizes.	
Outcome :	
Students participated in the event and they have shown off their skills in design and fabrication of vehicles.	
Remarks and Feedback on the Event:	
Good	
Achievements :	
Won first prize in Manuerability test (a cash prize of Rs3000)	
Won first prize in Solar endurance.	
 Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
 Co-ordinator
HICET SAE COLLEGIATE CLUB
 Hindusthan College of Engg &tech
 Coimbatore - 641 032.

Head of The Department
 Department of Mechanical Engineering
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COIMBATORE - 641 032.












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College of Engineering and Technology,

HICET Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "SOLAR ELECTRIC VEHICLE COMPETITION" participated

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department :Mechanical	Designation :Associate Professor& Assistant Professor
Name of the Event:Solar electric vehicle competition(SEVC).	
Level : National level	
Venue / Mode:Hindusthan college of engineering and technology,Coimbatore.	
No. of Days :4	Dates :01&04. 09.2022
Funded by : Management Rs 50000	
No. of Participants : 32	Registration charges (if any) :35,000
Faculties 2	
Students 30	
Externals -	
Name of the location of the event: Hindusthan college of engineering and technology,Coimbatore	
Objective: To participate in the event and present about our skills in design and fabrication of vehicles.	
Outcome : Students participated in the event and they have shown off their skills in design and fabrication of vehicles.	
Remarks and Feedback on the Event: Very Good	
Achievements : Won overall 1 st runner up (a cash prize of Rs16000) Won first prize in dynamic round.	
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature of the Faculty </div> <div style="text-align: center;">  HoD </div> <div style="text-align: center;">  Principal </div> </div>	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg &tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.







SOLAR ELECTRIC VEHICLE CHAMPIONSHIP

Supported by



CERTIFICATE OF PARTICIPATION

This is to certify that

SAINADHAN G

representing HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

has participated in 'Virtual - Solar Electric Vehicle Championship 2022, held at Hindusthan Educational Institutions, Coimbatore, Tamilnadu, India from 13th to 14th May, 2022.

Certificate ID : SEVC/S-V01/TN2022/V/294

Chairperson
SEVC






Secretary
SEVC





HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "SEVC Virtual Competition" participated**

Name of the Faculty :Dr. Y. Ras Mathew	
Department :Mechanical, ECE, EEE,BME	Designation :Associate Professor
Name of the Event: SEVC Virtual Competition	
Level : National level	
Venue / Mode : Sri Krishna College of Technology, Coimbatore / offline	
No. of Days :1	Dates : 21.01.2023
Funded by : nil	
No. of Participants : 27	Registration charges (if any) : Nil
Faculties 1	
Students 26	
Externals -	
Name of the location of the event: Sri Krishna College of Technology, Coimbatore	
Objective: To develop students knowledge in the field of automobile.	
Outcome : Students develop their design skills, complete knowledge on electric vehicle, Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements : Declared at Dynamic event of SEVC 2023	
 Signature of the Faculty Dr. Y. RAS MATHEW, M.E., Ph.D., Co-ordinator HICET SAE COLLEGIATE CLUB Hindusthan College of Engg & tech Coimbatore - 641 032.	
	
 Principal PRINCIPAL Hindusthan College of Engineering and Technology COIMBATORE - 641 032.	



SRI KRISHNA COLLEGE OF TECHNOLOGY



[An Autonomous Institution]

Affiliated to Anna University and Approved by AICTE

Accredited by NAAC - with 'A' Grade]

KOVAIPUDUR, COIMBATORE - 641 042.

DEPARTMENT OF MECHANICAL ENGINEERING

(Accredited by NBA)

SAEINDIA
Society of Automotive Engineers INDIA



Solar Electrical Vehicle Championship SEVC Virtual Presentation

Faculty coordinator

Mr.M.Rajeswaran

Mr.K.Senthil kumar

Convenor

Dr.P.Prathap

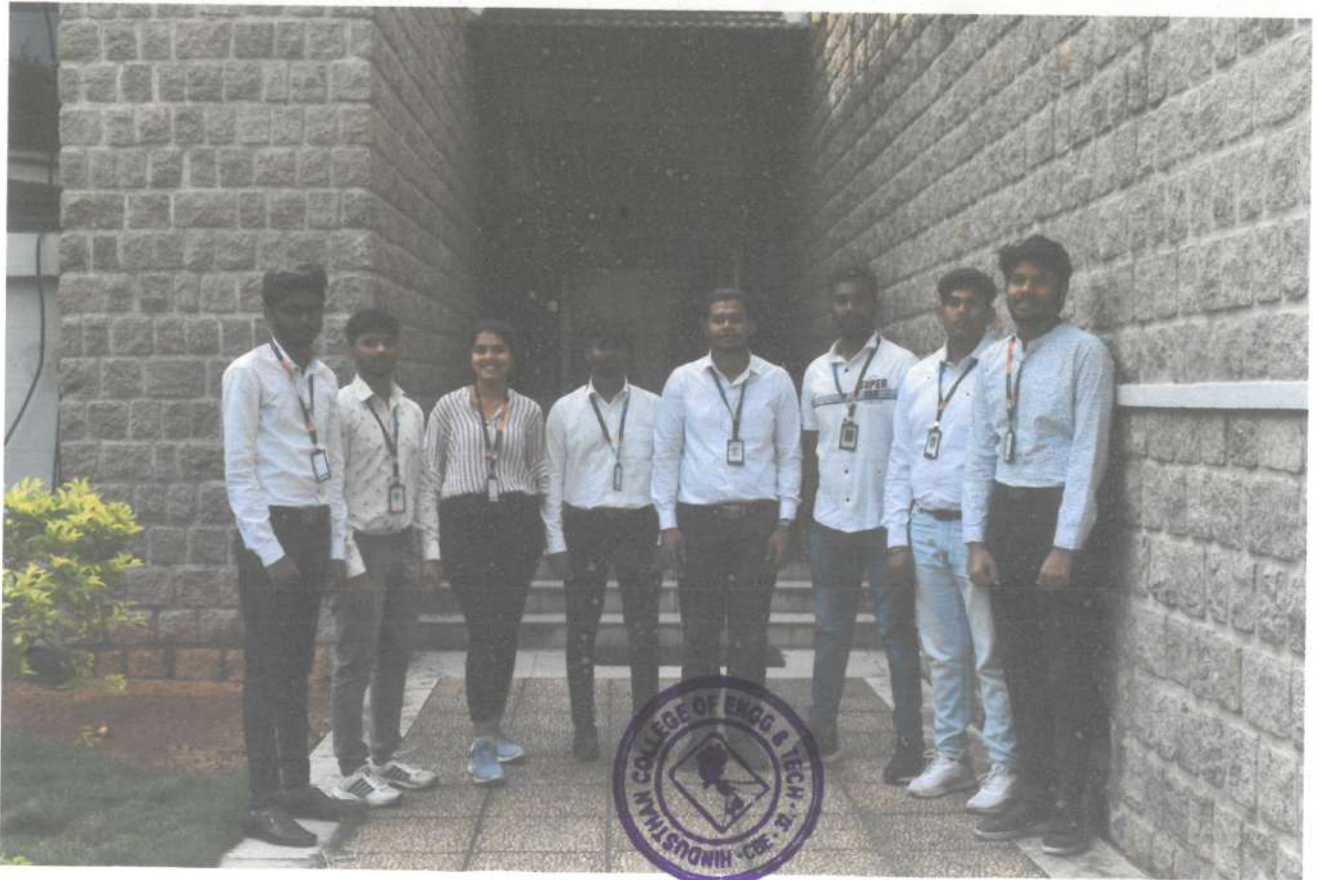
Professor & Head

VENUE: PG Block Seminar Hall

DATE: 21.1.2023

TIME: 8.00 AM -6.00 PM







PP

PARTICIPANT DETAILS

Sl. NO	NAME OF THE STUDENT	Register NO	Department	CLASS	SIGNATURE
1.	Janani . R	720721106049	ECE - II	A	
2.	Maha gayathri . S	720721106061	ECE - II	A	Mj
3.	Lavanya M	720722110065	IT - I	B	M. Lalvar
4.	Mellisairani . M	720722106023	I - ECE	A	Mellisairani
5.	Menaka . M	720722106024	I - ECE	A	Menaka M
6.	Sivapriya . V	720722105052	EEE - I	-	V. Sifile
7.	Nandhitha . J	720722112036	I st - BME	-	J. Nandhitha
8.	Sanmathesil D	720722111039	I st Agri	-	D. Sammy
9.	Keerthana . S	720722112028	I st BME	-	
10.	Divya . S	720722106053	I st ECE (A)	A	S Divya
11.	Shankini . R	720721106808	ECE - II	B	R. Shankini
12.	Harshini . N	720722106015	ECE - I	A	N. Harshini
13.	Sevuga Permal . S	720721108085	MECH - II	B	Permal S
14.	Mohammed Noufal . S	720722108049	MECH - I	A	Noufal S
15.	SAKTHI THANGARAJAN	20108873	MECH - III	C	Sakthi
16.	Suresya Navan . M	20108884	MECH - III	C	Suresya Navan
17.	Nilansujee . A	20108057	MECH - III	B	Nilansujee
18.	Mohammad Riyaz	201050802	EEE - III	B	Mohammad Riyaz
19.	Vishnu Prakash		EEE - III	B	Vishnu Prakash
20.	KARTHICK . S	20108837	MECH - III	B	Karthick S
21.	SANTHOSH . L	720721108081	MECH - II	B	Santhosh L
22.	Dharani . R	720722106052	EEE - I	B	R. Dharani



23.	Vigneshwaran Vigneshwaran	20109090	Mech - III	C	Vignesh
24.	Vishnu prakash . R	720721105061	EEE	2 nd	R. Vishnu
25.	P. MILINTH	720721108112	Mech - B	2 nd	P. Milinth
26.	Sreejith. R	720722105053	EEE - 1 st		Sreejith
27.	Sabarishwar. V	20105043	EEE - II	-	Sabarishwar
28.	Riyaz ahamed. A	720721108076	Mech - II	B	Riyaz Ahamed
29.	Anupraha	720722104063	CSE - I	B	Anupraha
30.					
31.					
32.					
33.					
34.					



(Handwritten Signature)

Signature of the Faculty





Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

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Report for "SAE Efficycle 2022(conventional) "participated

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department :Mechanical, ECE & EEE	Designation :Associate Professor& Assistant Professor
Name of the Event: SAE Efficycle 2022 (conventional)	
Level : National level	
Venue / Mode : Punjab / offline	
No. of Days :4	Dates : 21-11-2022 to 24-11-2022
Funded by : Management Rs 50000	
No. of Participants : 13	Registration charges (if any) : 42,000
Faculties 2	
Students 13	
Externals -	
Name of the location of the event: Lovely Professional University Punjab.	
Objective: To develop students knowledge in the field of automobile.	
Outcome : Students develop their design skills, complete knowledge on electric vehicle ,Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements : Won overall 1 st runner up (a cash prize of Rs10000) Best Aesthetic Vehicle	
<p>Signature of the Faculty</p> <p>Dr. Y. RAS MATHEW, M.E., Ph.D., Co-ordinator HICET SAE COLLEGIATE CLUB Hindusthan College of Engg &tech Coimbatore - 641 032.</p>	
<p>Principal</p> <p>PRINCIPAL Hindusthan College of Engineering and Technology COIMBATORE - 641 032.</p>	





National Award



Fabricated Vehicle Image







EFFI-CYCLE 2022 EFFI-Que

Certificate of Participation

This is to certify that Mr./Ms./Dr. Shanthini R representing team Hindusthani lahurians 9.1 (team ID 22045) from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY





Alok Jaitley
Alok Jaitley
Chief Mentor, Efficycle-2022

Ranjit Singh Matharu
Ranjit Singh Matharu
Convener, Efficycle-2022

Certificate





EFFI-CYCLE 2022 EFFI-Que

Certificate of Participation

This is to certify that Mr./Ms./Dr. Manisha R representing team Hindusthani lahurians 9.1 (team ID 22045) from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY





Alok Jaitley
Alok Jaitley
Chief Mentor, Efficycle-2022

Ranjit Singh Matharu
Ranjit Singh Matharu
Convener, Efficycle-2022

Certificate





Certificate



Certificate





Certificate



Vehicle Launch programme



TEAM LIST

S.No	Department	Year	Student Name	Reg No
1	Mechanical	III	Suriya Naveen M	20108884
2	Mechanical	III	Nilan Sujai A	20108057
3	EEE	III	Manisha R	20105024
4	EEE	III	Shankiyaa K	20105050
5	Mechanical	II	Siva Hari C	720721108090
6	Mechanical	II	Milan Harish C	720721108059
7	Mechanical	II	Mugilan M	720721108066
8	Mechanical	II	Sevuga Perumal S	720721108085
9	Mechanical	II	Santhosh T	720721108083
10	EEE	II	Pradeep KS	720721105039
11	EEE	II	Nithish Joyal A	720721105036
12	EEE	II	Mownish A	720721105033
13	ECE	II	Shanthini E	720721106808



RANK	TEAM ID	TEAM NAME	INSTITUTE DETAILS	CITY	STATE	OVERALL SCORE
1	22032	CYGNUS	INSTITUTE OF ENGINEERING AND MANAGEMENT	KOLKATA	WEST BENGAL	1105
2	22014	TEAM PREVAIL	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	ERODE	TAMIL NADU	971
3	22045	HINDUSTHANI LAHURIANS 9.1	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	COIMBATORE	TAMIL NADU	966
4	22040	TEAM SYNERGY RACING	GL BAJAJ INSTITUTE OF ENGINEERING AND TECHNOLOGY	NOIDA	UTTAR PRADESH	962
5	22037	GREEN RANGERS	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY	SANGRUR	PUNJAB	835
6	22026	HURRICANE	GOVERNMENT COLLEGE OF ENGINEERING KARAD	KARAD	MAHARASHTRA	819
7	22048	INVINCIBLES 6.0	UNIVERSITY COLLEGE OF ENGINEERING ,OSMANIA UNIVERSITY	HYDERABAD	TELANGANA	748
8	22043	KETAV	KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY	BHUBANESWAR	ORISSA	655
9	22017	RACING ROIS 4.0	SRI SAIRAM ENGINEERING COLLEGE	CHENNAI	TAMIL NADU	594
10	22011	ARION	GOVERNMENT ENGINEERING COLLEGE,THRISSUR	THRISSUR	KERALA	438
11	22036	X-SPARK	DAYANANDA SAGAR UNIVERSITY	BENGALURU	KARNATAKA	375
FOLLOWING TEAMS DID NOT REPORT AT THE EVENT SITE WITH VEHICLE. HENCE RANK & SCORE OF THESE TEAMS CANNOT BE GIVEN						
	22027	AMOGHA	BIRSA INSTITUTE OF TECHNOLOGY	DHANBAD	JHARKHAND	
	22033	TRIKONA	INDIAN INSTITUTE OF TECHNOLOGY, MANDI	MANDI	HIMACHAL PRADESH	
	22018	EUREKA	THIAGARAJAR COLLEGE OF ENGINEERING	MADURAI	TAMIL NADU	
	22013	PELTON	GOVERNMENT COLLEGE OF ENGINEERING, KANNUR	KANNUR	KERALA	
	22042	OTTO-HEADS	BML MUNJAL UNIVERSITY	GURGAON	HARYANA	
	22034	INVICTUS TRIDENT	VISWAJYOTHI COLLEGE OF ENGINEERING AND TECHNOLOGY	MUVATTUPUZHA	KERALA	

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Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "SAE Efficycle 2022(advance) "participated**

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department :Mechanical, ECE & EEE	Designation :Associate Professor& Assistant Professor
Name of the Event: SAE Efficycle 2022 (Advance)	
Level : National level	
Venue / Mode : Punjab / offline	
No. of Days :4	Dates : 21-11-2022 to 24-11-2022
Funded by : Management Rs 50000	
No. of Participants : 13	Registration charges (if any) : 42,000
Faculties 2	
Students 13	
Externals -	
Name of the location of the event: Lovely Professional University Punjab.	
Objective: To develop students knowledge in the field of automobile.	
Outcome : Students develop their design skills, complete knowledge on electric vehicle ,Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements : Won overall 1 st runner up (a cash prize of Rs10000) Best Aesthetic Vehicle	
 Dr. Y. RAS MATHEW, M.E., Ph.D., Co-ordinator HICET SAE COLLEGIATE CLUB Hindusthan College of Engg & tech Coimbatore - 641 032.	
 Principal PRINCIPAL Hindusthan College of Engineering and Technology COIMBATORE - 641 032.	





National Award



Fabricated Vehicle Image





Vehicle Launch programme



Certificate





EFFI-CYCLE 2022 EFFI-Que

Certificate of Participation

This is to certify that Mr./Ms./Dr. Chockalingam S representing team Hindusthani lahurians 9.2 (team ID 22047) from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY







Alok Jaitley
Chief Mentor, Efficycle-2022



Ranjit Singh Matharu
Convener, Efficycle-2022

Certificate





EFFI-CYCLE 2022 EFFI-Que

Certificate of Participation

This is to certify that Mr./Ms./Dr. Dhabhrina Joselyn E representing team Hindusthani lahurians 9.2 (team ID 22047) from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY







Alok Jaitley
Chief Mentor, Efficycle-2022



Ranjit Singh Matharu
Convener, Efficycle-2022



Certificate



EFFI-CYCLE 2022

EFFI-Que

Certificate of Participation

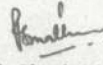
This is to certify that Mr./Ms./Dr. Ajishini C representing team Hindusthani lahurlians 9.2 (team ID 22047) from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.



SUPPORTED BY




Alok Jaitley
Chief Mentor, Efficycle-2022


Ranjit Singh Matharu
Convener, Efficycle-2022

Certificate



Team List

S.NO	Department	Year	Student Name	Reg No
1	Mechanical	IV	Mohamed arsath M.G	19108819
2	Mechanical	III	Jershin jose S	20108834
3	EEE	III	Sabarishwar V	20105043
4	EEE	III	Chockalingam S	20105010
5	ECE	II	Dhabhrina Joselyn E	720721106012
6	ECE	II	Ajishini C	720721106004
7	Mechanical	IV	Prasanna Yavaraj	19108065
8	Mechanical	II	Viswajith narayanan P	720721108115
9	Mechanical	II	Santhosh L	720721108081
10	Mechanical	II	Vaiskah V	720721108103
11	Mechanical	II	Shahin P	720721108087
12	EEE	II	Vishnu prakash R	720721105061
13	EEE	II	Abhishek K.V	720721105001



RANK	TEAM ID	TEAM NAME	INSTITUTE DETAILS	CITY	STATE	OVERALL SCORE
1	22006	INCREDIBLES	KIET GROUP OF INSTITUTIONS	GHAZIABAD	UTTAR PRADESH	1123
2	22016	AARYANS	WALCHAND COLLEGE OF ENGINEERING	SANGLI	MAHARASHTRA	1114
3	22047	HINDUSTHANI LAHURIANS 9.2	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	COIMBATORE	TAMIL NADU	1027
4	22020	XLR8	JAMIA MILLIA ISLAMIA	SOUTH EAST DELHI	DELHI	1008
5	22012	ILLUMINATI RACERS	LOVELY PROFESSIONAL UNIVERSITY	JALANDHAR	PUNJAB	732
6	22005	GREEN WARRIORS	ZAKIR HUSAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, ALIGARH MUSLIM UNIVERSITY	ALIGARH	UTTAR PRADESH	532
7	22009	KNOCKSONIACS	IIT BHUBANESWAR	BHUBANESWAR	ORISSA	353
FOLLOWING TEAMS DID NOT REPORT AT THE EVENT SITE WITH VEHICLE. HENCE RANK & SCORE OF THESE TEAMS CANNOT BE GIVEN						
	22031	FARRAGO	COLLEGE OF ENGINEERING TRIVANDRUM	THIRUVANANTHAPURAM	KERALA	
	22021	BIT- AGRO VERSION 1.0	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	ERODE	TAMIL NADU	
	22015	REVENTON	GURU NANAK DEV ENGINEERING COLLEGE	LUDHIANA	PUNJAB	

SUPPORTED BY

MARUTI SUZUKI



HOSTED BY



LOVELY PROFESSIONAL UNIVERSITY







Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "SAE Efficycle 2022(quad) "participated

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department :Mechanical, ECE & EEE	Designation :Associate Professor& Assistant Professor
Name of the Event: SAE Efficycle 2022 (Quad)	
Level : National level	
Venue / Mode : Punjab / offline	
No. of Days :4	Dates : 21-11-2022 to 24-11-2022
Funded by : Management Rs 50000	
No. of Participants : 13	Registration charges (if any) : 42,000
Faculties 2	
Students 13	
Externals -	
Name of the location of the event: Lovely Professional University Punjab.	
Objective: To develop students knowledge in the field of automobile.	
Outcome : Students develop their design skills, complete knowledge on electric vehicle ,Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements : <ul style="list-style-type: none"> • Won overall 1st runner up (a cash prize of Rs15000) • Best Aesthetic Vehicle 	
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature of the Faculty </div> <div style="text-align: center;">  Principal </div> </div>	

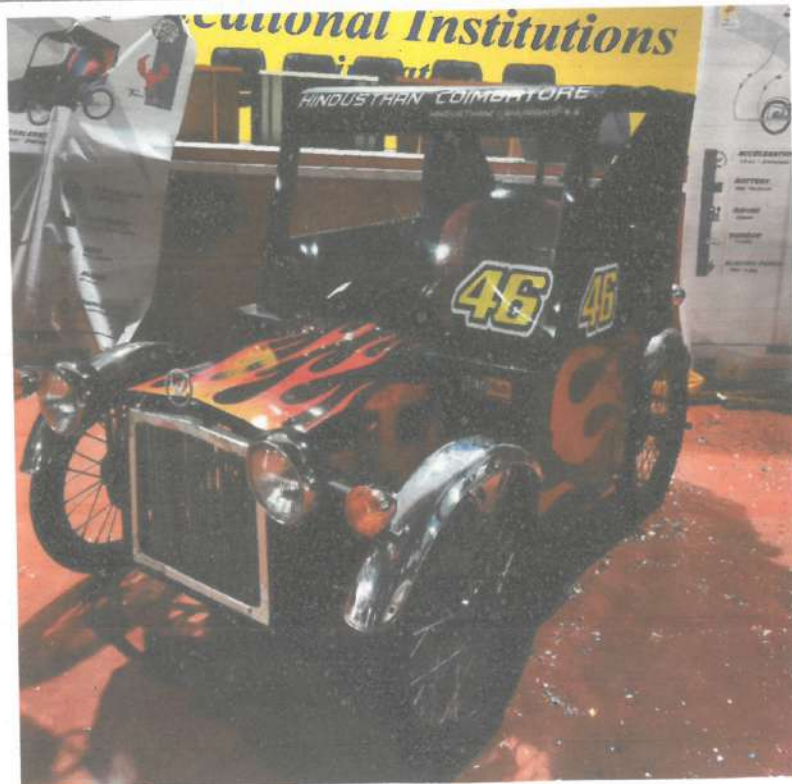
Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
 Hindusthan College of Engg & Tech
 Coimbatore - 641 032.



PRINCIPAL
 Hindusthan College of Engineering and Technology
 COIMBATORE - 641 032.



National Award



Fabricated Vehicle Image





Vehicle Launch programme



Certificate



Certificate



Certificate







EFFI-CYCLE 2022 EFFI-Que

Certificate of Participation

This is to certify that **Mr./Ms./Dr. Janani.R** representing team **Hindusthani lahurians 9.3** (team ID 22046) from **HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu** has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY







Alok Jaitley
Chief Mentor, Efficycle-2022



Ranjit Singh Matharu
Convener, Efficycle-2022

Certificate





EFFI-CYCLE 2022 EFFI-Que

Certificate of Participation

This is to certify that **Mr./Ms./Dr. Jenifer.R** representing team **Hindusthani lahurians 9.3** (team ID 22046) from **HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu** has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY







Alok Jaitley
Chief Mentor, Efficycle-2022



Ranjit Singh Matharu
Convener, Efficycle-2022





EFFI-CYCLE 2022

EFFI-Que

Certificate of Participation

This is to certify that Mr./Ms./Dr. Maha Gayathri.S representing team Hindusthani lahurians 9.3 (team ID 22046) from HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore, Tamil Nadu has successfully participated in the SAE Northern India Section EFFI-CYCLE 2022 hosted at Lovely Professional University, Punjab from 22nd to 25th November, 2022.

SUPPORTED BY



Alok Jaitley
Chief Mentor, Efficycle-2022

Ranjit Singh Matharu
Convener, Efficycle-2022



Team



Team List

S.No	Department	Year	Student Name	Reg No
1	Mechanical	III	Vigneshwaran V	20108884
2	EEE	III	Mohamed Farhat Mohaned Noohu	20105027
3	EEE	III	Mohammed Riyaz K	20105802
4	ECE	II	Priyadharshana K	720721106086
5	ECE	II	Iniya R	720721106015
6	ECE	II	Akshara V.S	720721106007
7	ECE	II	Janani R	720721106049
8	ECE	II	Jenifer R	720721106016
9	ECE	II	Maha Gayathri S	720721106061
10	Mechanical	II	Sanjay K	720721108113
11	Mechanical	II	Naveen kumar S	720721108070
12	Mechanical	II	Milinth P	720721108112
13	EEE	II	Sathiskumar	720721105052



RANK	TEAM ID	TEAM NAME	INSTITUTE DETAILS	CITY	STATE	OVERALL SCORE
1	22039	STALLION EFFICYCLE	SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING	PUNE	MAHARASHTRA	1600
2	22025	TEAM KARNA	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	SATHYAMANGALAM	TAMIL NADU	1489
3	22046	HINDUSTHANI LAHURIANS 9.3	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY	COIMBATORE	TAMIL NADU	1420
4	22004	MAVERICKS	RAJIV GANDHI INSTITUTE OF TECHNOLOGY	KOTTAYAM	KERALA	1269
5	22023	BRAVADO	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	GHAZIABAD	UTTAR PRADESH	1177
6	22010	GSRACERS	SHRI GOVINDRAM SEKSARIA INSTITUTE OF TECHNOLOGY AND SCIENCE	INDORE	MADHYA PRADESH	1145
7	22007	VELOCIRACERS	COLLEGE OF ENGINEERING PUNE	PUNE	MAHARASHTRA	1109
8	22022	ACHILLES	MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING	PUNE	MAHARASHTRA	1081
9	22044	SKYLINE RACING	KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY	BHUBANESHWAR	ORISSA	387
FOLLOWING TEAMS DID NOT REPORT AT THE EVENT SITE WITH VEHICLE. HENCE RANK & SCORE OF THESE TEAMS CANNOT BE GIVEN						
	22008	BLACK MAMBA	TKM COLLEGE OF ENGINEERING	KOLLAM	KERALA	
	22038	KALAM MOTORSPORTS	MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY	DELHI	DELHI	
	22030	ALCHEMIST	MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD	PRAYAGRAJ	UTTAR PRADESH	

SUPPORTED BY






HOSTED BY





HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "Visit to KARI MOTORSPORTS"**

Name of the Faculties: Dr. Y. Ras Mathew & Mr. S Ram kumar	
Department : Mechanical Engineering	Designation: Associate Professor & Assistant Professor
Name of the Event: Visit to Kari Motorsports	
Level : National Level	
Venue / Mode: Online	
No. of Days : 1	Dates: 03-02-2023
Funded by : Nil	
No. of Participants: 65	Registration charges (if any): Nil
Faculties 2	
Students 63	
Externals -	
Name and Designation of Resource Person(s): NA	
Objective:	
To Create Awareness about final endurance run on GOKART event	
Outcome :	
Student Can able to understand the Endurance track design, Driver safety, Time Maintenance, Driving skills, etc.,	
Remarks and Feedback on the Event:	
Good	
Plan of Implementing in HiCET (if any) :	
Nil	
 Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
 Co-ordinator
HICET SAE COLLEGIATE CLUB
 Hindusthan College of Engg & tech
 Coimbatore - 641 032.

Head of The Department
 Department of Mechanical Engineering
 Hindusthan College of Engg. & Technology
 Coimbatore - 32

PRINCIPAL
 Hindusthan College Of Engineering & Technology
 COIMBATORE - 641 032.










HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "Inauguration of SAE Collegiate Club"**

Name of the Faculties: Dr. Y. Ras Mathew & Mr. S Ram kumar	
Department : Mechanical Engineering	Designation: Associate Professor & Assistant Professor
Name of the Event: Inauguration of SAE Collegiate Club	
Level : National Level	
Venue / Mode: Hindusthan College of Engineering and Technology, Coimbatore.	
No. of Days : 1	Dates: 15-02-2023
Funded by : Nil	
No. of Participants: 150	Registration charges (if any): Nil
Faculties 3	
Students 145	
Externals 2	
Name and Designation of Resource Person(s): NA	
Objective:	
To create the awareness of SAE club and their importance in the students Career.	
Outcome :	
Students can able to aware of SAE and its activities. Students can able to see the activities of their seniors.	
Remarks and Feedback on the Event:	
Good	
Plan of Implementing in HiCET (if any) :	
Nil	
 Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.





HINDUSTHAN
COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution)
Valley Campus, Pollachi Highway, Coimbatore-32

Department of Mechanical Engineering

Inauguration of
SAE COLLEGIATE CLUB

Date : 15.2.2023(Wednesday)

Time : 03.00 PM

Venue : Mullai Seminar Hall



Resource Person

Mr. V. Angappa
Manager

Technical Training & Development
Sharadha Skill Academy
(KG Group of companies)

Principal
Dr J Jaya

Co-Ordinators

Dr Y Ras Mathew, ASP/ MECH
Mr.S.Ramkumar, AP/Mech

CEO

Dr K Karunakaran

Convenor

Dr K Siva
Prof & HoD/Mech










HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "Product Launch Ceremony"**

Name of the Faculties: Y. Ras Mathew & Mr.S Ram kumar	
Department :Mechanical Engineering	Designation: Associate Professor & Assistant Professor
Name of the Event: Product Launch Ceremony	
Level : National Level	
Venue / Mode: Hindusthan College of Engineering and Technology, Coimbatore.	
No. of Days :1	Dates:15-02-2023
Funded by : Nil	
No. of Participants:120	Registration charges (if any):Nil
Faculties 5	
Students 105	
Externals 10	
Name and Designation of Resource Person(s): 1. Er.Karthik, General Manager. Ramakumar Industries, Coimbatore 2.Er.Viknesh.Area Manager, Ramakumar Industries, Coimbatore	
Objective: To Launch the product developed by our incubate.	
Outcome : Student Can able to understand the importance the of the product launch, marketing skills associated with the product launch, etc.,	
Remarks and Feedback on the Event: Good	
Plan of Implementing in HiCET (if any) : Nil	
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature of the Faculty </div> <div style="text-align: center;">  HoD </div> <div style="text-align: center;">  Principal </div> </div>	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & Tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Tech. Coimbatore
Coimbatore - 641 032



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HINDUSTHAN

College of Engineering and Technology
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Valley Campus, Pollachi Highway
Coimbatore - 32



IIC SELF DRIVEN ACTIVITY

Hindusthan Business Incubator
Invite you for the

Product Launch Ceremony

Product Name : Battery Operated Power Weeder

Developer : AMTO Innovations, Udumalpet

Chief Guests

Er.Karthick

GM (General Manager)

Ramkumar Industries Private Limited.
Coimbatore

Er.Viknesh.M

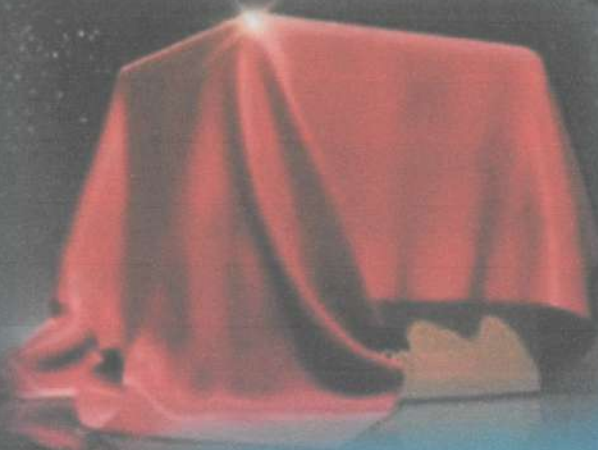
Area Manager

Ramkumar Industries Private Limited.
Coimbatore

Date : 15.2.2023

Venue : Library Lawn

Time : 11.30 AM



Co-ordinator
Dr.Y.Ras mathew, ASP/Mech

Convenor
Dr.K.Siva
HoD/ MECH

Patrons
Dr.J.Jaya
Principal

Dr.K.Karunakaran
CEO










HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "Lecture meet on Opportunities for Budding Engineers in E Mobility"**

Name of the Faculties: Y. Ras Mathew & Mr.S Ram kumar		
Department :Mechanical Engineering	Designation:Associate Professor& Assistant Professor	
Name of the Event: Lecture meet on Opportunities for Budding Engineers in E Mobility		
Level :National Level		
Venue / Mode: Hindusthan College of Engineering and Technology, Coimbatore.		
No. of Days :1	Dates:15-02-2023	
Funded by :Nil		
No. of Participants:150	Registration charges (if any):Nil	
Faculties 3		
Students 150		
Externals 2		
Name and Designation of Resource Person(s):		
Objective:		
To Create Awareness about opportunities in E mobility		
Outcome :		
Student Can able to aware about the opportunities in E Mobility.		
Remarks and Feedbackon the Event:		
Good		
Plan of Implementing in HiCET (if any) :		
Nil		
		
Signature of the Faculty	HoD	Principal

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator**HICET SAE COLLEGIATE CLUB**
Hindusthan College of Engg & tech
Coimbatore - 641 032.**Head of The Department**
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32**PRINCIPAL**
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.

Lecture Meeting



SAEISS Coimbatore Division Cordially Invites you
for Lecture Meeting

on

**Opportunities for budding
Engineers in E - Mobility**

Mr.V.Angappa

Manager – Technical Training & Development
Sharadha Skill Academy (KG Group of companies)

Date: 15th February 2023 -Time: 4:00 PM

Venue : HINDUSTHAN COLLEGE OF ENGINEERING
AND TECHNOLOGY, Coimbatore

Organized by DMC, Coimbatore Division, SAEISS







Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "Bannari Amman Institute Visit" participated

Name of the Faculty :Dr. Y. Ras Mathew ✓	
Department :Mechanical, Agri	Designation :Associate Professor
Name of the Event: Visit to Bannari Amman Institute of Technology	
Venue / Mode : Bannari Amman Institute of Technology / Offline	
No. of Days :1 ✓	Date: 27/04/2023
Funded by : nil	
No. of Participants :13	Registration charges (if any) :Nil
Faculties 1	
Students 12	
Externals -	
Name of the location of the event: Bannari Amman Institute of Technology, Sathyamangalam, Erode.	
Objective: To develop students knowledge in the design and working of Tractors.	
Outcome : Students develop their design skills, complete knowledge on tractors, Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good.	

Signature of the Faculty

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & Tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.



TRACTORS MADE BY THEM



Tractor with Onion Harvester attachment



LIST OF PARTICIPANTS

SI. NO	NAME OF THE STUDENT	Register Number	Department	YEAR	SIGNATURE
1.	ABDULLAH JAZIM N	20111002	AGRI	III	Jazim.
2.	JENNIFER L	20111027	AGRI	III	Jennifer.
3.	ASHIN D	20111014	AGRI	III	Ashin D.
4.	JENISHA T J	20111026	AGRI	III	Jenisha.
5.	ANAKHA RAJ S	20111009	AGRI	III	Anakha.
6.	HERMOIN B PRAVEEN	20111024	AGRI	III	Hermoin B Praveen.
7.	ANUSIYA B	20111011	AGRI	III	Anusiya.
8.	SIVA BHARATHI C K	20111045	AGRI	III	Siva Bharathi C K.
9.	MOHAMED NAUFAL KHAN M	720721111051	AGRI	II	Mohamed Naufal Khan M.
10.	BALAVARUNAN S	720721111006	AGRI	II	Balavarunan S.
11.	NILAN SUJAI A	20108057	MECHANICAL	III	Nilan Sujai A.
12.	KARTHICK S	20108837	MECHANICAL	III	Karthick S.





 Signature of the Faculty





HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "A Workshop and ON vehicle demo on Hybrid Vehicle Technology"**

Name of the Faculties: Y. Ras Mathew & Mr. S Ram kumar	
Department : Mechanical Engineering	Designation: Associate Professor & Assistant Professor
Name of the Event: A Workshop and ON vehicle demo on Hybrid Vehicle Technology	
Level : National Level	
Venue / Mode: Hindusthan College of Engineering and Technology, Coimbatore.	
No. of Days : 1	Dates: 02-05-2023
Funded by : Nil	
No. of Participants: 157	Registration charges (if any): Nil
Faculties 5	
Students 150	
Externals 2	
Name and Designation of Resource Person(s): 1. Mr. V Manikandan, Trainer and Process Coordinator – Sales 2. Mr V Premtharsan premium sales Team Leader ANAAMALAIS TOYOTA	
Objective: To understand about the hybrid technology in detail To experience the driving of TOYOTA HILLIX	
Outcome : Students are able to understand clearly about the Hybrid vehicle technology. Students drove the TOYOTA HILLIX and enjoyed its features.	
Remarks and Feedback on the Event: Good	
Plan of Implementing in HiCET (if any) : Nil	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  Signature of the Faculty </div> <div style="text-align: center;">  HoD </div> <div style="text-align: center;">  Principal </div> </div>	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

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COIMBATORE - 641 032.



HINDUSTHAN

College of Engineering and Technology

An Autonomous Institution

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.
Accredited with "A" Grade by NAAC and NBA. Coimbatore - 641032.



Department of Mechanical Engineering

in association with

ANAAMALAIS TOYOTA

organize

A WORKSHOP and ON VEHICLE DEMO

on

"Hybrid Vehicle Technology"

Resource Persons



Mr. V. MANIKANDAN

Trainer and Process Coordinator Sales
ANAAMALAIS TOYOTA
Coimbatore.



Mr. V. PREMTHARSAN

Premium Sales Team Leader
ANAAMALAIS TOYOTA
Coimbatore.

SAE CLUB ACTIVITY

MAY 02, 2023 @ 3.00 PM
GANGA HALL

Faculty Advisor

Dr. Y. Ras Mathew

Associate Professor

Convenor

Dr. K. Siva

HoD/Mechanical

Patrons

Dr. J. Jaya

Principal

Dr. K. Karunakaran

Chief Executive Officer










Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "SAE TIER II EVENTS"

Name of the Faculties: Dr. Y. Ras Mathew & Mr.S Ram kumar	
Department :Mechanical Engineering	Designation:Associate Professor& Assistant Professor
Name of the Event:SAE TIER II EVENTS	
Level : Divisional Level	
Venue / Mode: Hindusthan College of Engineering and Technology, Coimbatore.	
No. of Days :1	Dates:05-05-2023
Funded by : Nil	
No. of Participants:85	Registration charges (if any):Nil
Faculties 10	
Students 75	
Externals nil	
Name and Designation of Resource Person(s): NIL	
Objective: To conduct the SAE TIER II Competition	
Outcome : SAE tier 2 was conducted.	
Remarks and Feedback on the Event: Good	
Plan of Implementing in HiCET (if any) : Nil	
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature of the Faculty Dr. Y. RAS MATHEW M.E., Ph.D., Co-ordinator HICET SAE COLLEGIATE CLUB Hindusthan College of Engg & Tech Coimbatore - 641 032. </div> <div style="text-align: center;">  HoD Head of The Department Department of Mechanical Engineering Hindusthan College of Engg. & Technology Coimbatore - 32 </div> <div style="text-align: center;">  Principal PRINCIPAL Hindusthan College of Engineering & Technology COIMBATORE - 641 032. </div> </div>	



SAEINDIA

**STUDENT
CONVENTION** | 2022 -23
RULE BOOK

SAEINDIA
SOUTHERN SECTION



NO	Event Name
1	MODELING AND KINEMATIC CHECK
2	STRUCTURAL AND DYNAMIC ANALYSIS
3	COMPUTER AIDED MANUFACTURING
4	BUSINESS PLAN COMPETITION
5	TECHNICAL PAPER PRESENTATION
6	AUTO QUIZ
7	WELDING
8	MOBILE ROBOTICS
9	SHEET METAL
10	GROUP DISCUSSION COMPETITION
11	MATERIAL IDENTIFICATION
12	INTERNET OF THINGS
13	3D PRINTING
14	BRIDGE BUILDING
15	MOBILE APP DEVELOPMENT
16	BIOMIMICRY
17	ENGINEERING DRAWING
18	GEOMETRIC DIMENSIONS & TOLERANCE
19	PYTHON PROGRAMMING
20	ENTREPRENEURSHIP










Hindusthan

**College of Engineering and Technology,
Valley Campus, Pollachi Highway, Coimbatore 641 032.
www.hicet.ac.in**

Report for "^{VISIT TO} ~~Lecture meeting~~ in Amirtha school of engineering" participated

Name of the Faculty :Dr. Y. Ras Mathew	
Department :Mechanical	Designation :Associate Professor
Name of the Event: Visit to Amirtha school of engineering	
Venue / Mode : Amirtha school of engineering/ Offline	
No. of Days :1	Date: 02/06/2023
Funded by : nil	
No. of Participants : 5	Registration charges (if any) : Nil
Faculties 1	
Students 4	
Externals -	
Name of the location of the event:Amirtha school of engineering, Ettimadai, coimbatore	
Objective: To develop students knowledge in the autonomous vehicle technology. To attend student project expo.	
Outcome : Students develop their Innovative skills, complete knowledge on autonomous vehicle.	
Remarks and Feedback on the Event: Very Good.	
 Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & Tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.



Lecture Meeting



SAEISS Coimbatore Division Cordially Invites you
for Lecture Meeting

on
**Autonomous Connected Electric Safe and Software
Defined Mobility (ACESS) – Present and Future**

Dr. Ranga Srinivas Gunti

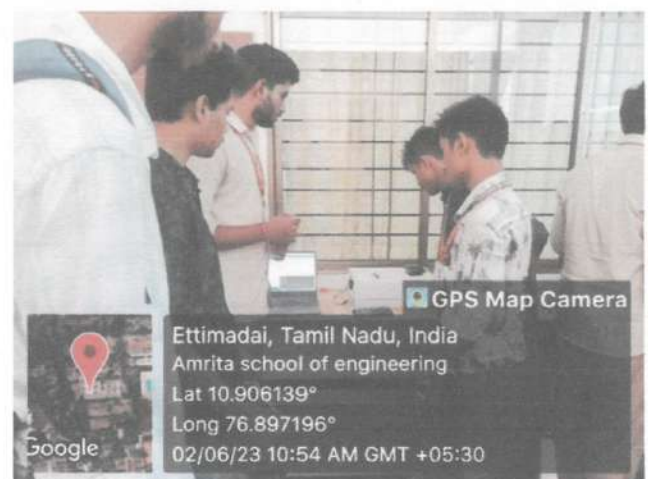
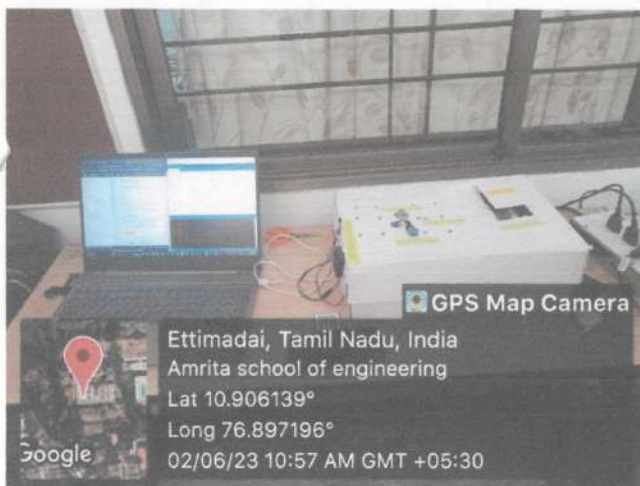
Head – Talent Development
Tata Passenger Electric Mobility, General Manager – Tata Motors

Date: 02nd June 2023 -Time: 9:30 AM

Venue : CIR Building, Amrita School of
Engineering, Coimbatore

Organized by DMC, Coimbatore Division, SAEISS

PROJECT MADE BY THEM





LIST OF PARTICIPANTS

SI. NO	NAME OF THE STUDENT	Register Number	Department	YEAR	SIGNATURE
1.	SREEJITH S	720722105053	EEE	I	<i>Sreejith S</i>
2.	MUGESHKUMAR P	720722108050	MECHANICAL	I	<i>Mugesh Kumar P</i>
3.	MOHAMMED NOUFAL S	720722108049	MECHANICAL	I	<i>Noufal S</i>
4.	SHARATH S	720722108080	MECHANICAL	I	<i>Sharath S</i>


 Signature of the Faculty






Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "Solar Electric Vehicle Championship 2023-Hindusthani RAPTORS" participated

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department :Mechanical, ECE, EEE,AGRI, AIML .	Designation :Associate Professor& Assistant Professor
Name of the Event:Solar Electric Vehicle Championship 2023	
Level : National level	
Venue / Mode :Coimbatore / offline	
No. of Days :5	Dates : 29-03-2023 to 02-04-2023
Funded by : Management Rs 50000	
No. of Participants : 35	Registration charges (if any) : 40,000
Faculties 2	
Students 33	
Externals -	
Name of the location of the event: : Hindusthan College of Engineering and Technology, Coimbatore	
Objective: To develop students knowledge in the field of automobile.	
Outcome : Students develop their design skills, complete knowledge on electric vehicle ,Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements : BEST TEAM SPIRIT AWARD	
 Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg &tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.





Achievements



Team Photo





Certificate



TEAMLIST

SLNO	NAME	REG NO	YEAR	DEPT
1	KARTHICK S	20108837	III	MECH
2	KARTHIKEYAN K	20108838	III	MECH
3	SAKTHI THANGARAJAN R	20108873	III	MECH
4	VELAN G	20108087	III	MECH
5	MOHAMED MUZZAMMIL.S	20108049	III	MECH
6	VIJAY RAGHAV . P	20108891	III	MECH
7	THAMILINIYAN U	20108886	III	MECH
8	RIYAZ AHAMED. A	720721108076	II	MECH
9	SANTHOSH L	720721108081	II	MECH
10	JAYASURYA . M	720722108037	I	MECH
11	ARAVIN V	720722108012	I	MECH
12	MOHAMMED NOUFAL .S	720722108049	I	MECH
13	AJITH .T	720722108009	I	MECH
14	GOVARDHAN .N	720722108030	I	MECH
15	RAGUL P	720722108062	I	MECH
16	ABINESHKUMAR S	20111003	III	AGRI
17	YUVAN SANKAR C	20111062	III	AGRI
18	BALAVARUN S	720721111006	II	AGRI
19	MOHAMED NAUFALKHAN M	720721111051	II	AGRI
20	CHINNASIVAM S	720721111053	II	AGRI
21	LAVANYA M	720722110065	I	IT
22	SNEHA E	720722110107	I	IT
23	G KALAIVANI	720722112026	I	BME
24	P SHOBANA	720722107025	I	EIE
25	MAHA GAYATHRI S	72021106061	II	ECE
26	SREEJITH R	720722105053	I	EEE
27	DEEPAK ARUN KUMAR S	720722109020	I	MCT
28	DEEPAK RAJ V	720722109021	I	MCT
29	MOULEESHWAR.S	720722109063	I	MCT
30	DARSHAN PANDIAN K	720722109026	I	MCT
31	ABDUL RAHMAN	720722109001	I	MCT
32	FADHI MOHAMMED ASHRAF	720722109029	I	MCT
33	SIVAGANESH M M	20111046	III	AGRI
34	SHAHIN P	720721108087	II	MECH
35	VAISAKH Z	720721108103	II	MECH








Hindusthan

College of Engineering and Technology,

Valley Campus, Pollachi Highway, Coimbatore 641 032.

www.hicet.ac.in

Report for "Solar Electric Vehicle Championship 2023-Hindusthani Lahurians (Hyper)" participated

Name of the Faculty: Dr. Y. Ras Mathew & Mr. S. Ram Kumar	
Department: Mechanical, ECE, EEE, Agri, Biomedical, CSE, E&I	Designation: Associate Professor & Assistant Professor
Name of the Event: Solar Electric Vehicle Championship	
Level: National level	
Venue / Mode: Coimbatore / offline	
No. of Days : 4	Dates: 29-03-2023 to 02-04-2023
Funded by: Management Rs. 50,000/-	
No. of Participants: 33	Registration charges (if any): 40,000
Faculties 2	
Students 31	
Externals -	
Name of the location of the event: Lovely Professional University Punjab.	
Objective: To develop students knowledge in the field of automobile.	
Outcome: Students develop their design skills, complete knowledge on electric vehicle, Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements: Overall fourth rank in Hyper category.	
 Signature of the Faculty	
 HoD	
 Principal	

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & Tech
Coimbatore - 641 032.

Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.





Fabricated Vehicle Image





Certificate



TEAM LIST


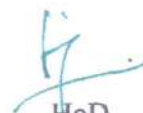

S.No	Department	Year	Student Name	Reg No
1	EEE	III	Sabarishwar V	20105043
2	EEE	III	Kebin Raj S	20105022
3	Mech	III	Vigneashwaran V	20108090
4	Mech	III	Shanu	20108073
5	Mech	III	Suriya Prasanth	20108083
6	Mech	III	Rahul R	20108868
7	Agri	III	Hermoin B Praveen	20111024
8	Agri	III	AnushiyaB	20111011
9	ECE	II	Janani R	720721106049
10	Mech	II	Milinth P	720721108112
11	Mech	II	Naveen Kumar	720721108070
12	Mech	II	Ashwin	720721108022
13	Mech	II	Adilahmed	720721108031
14	Mech	II	Hafid Moideen	720721108031
15	EEE	II	Abhishek V	720721105001
16	ECE	I	Mellisavani M	720722106023
17	ECE	I	Menaka M	720722106024
18	ECE	I	Divya S	720722106053
19	ECE	I	Sagar M	720722106032
20	ECE	I	Mohammed Rasheed	720722106026
21	Biomedical	I	Keerthana S	720722102028
22	Biomedical	I	Nandhitha	720722102036
23	CSE	I	Dharani	720722104083
24	CSE	I	Rijisha	720722104148
25	Agri	I	AelredInfanciaJoelin	720722116003
26	Agri	I	Sanmathi Sri	720722116039
27	Agri	I	Priyadharshini	720722116032
28	Agri	I	Naveen Kumar	720722116041
29	EEE	I	Shiva Priya	72072215052
30	EEE	I	Muthukumar	72072215037
31	E&I	I	Bakyalakshmi	720722107006





HICET

Hindusthan**College of Engineering and Technology,****Valley Campus, Pollachi Highway, Coimbatore 641 032.****www.hicet.ac.in****Report for "Solar Electric Vehicle Championship 2023-Hindusthani Lahurians" participated**

Name of the Faculty :Dr. Y. Ras Mathew &Mr. S. Ram Kumar	
Department : Mechanical, ECE, EEE,AGRI, AIML .	Designation :Associate Professor& Assistant Professor
Name of the Event:Solar Electric Vehicle Championship 2023	
Level : National level	
Venue / Mode :Coimbatore / offline	
No. of Days :5	Dates : 29-03-2023 to 02-04-2023
Funded by : Management Rs 50000	
No. of Participants : 35	Registration charges (if any) : 40,000
Faculties 2	
Students 33	
Externals -	
Name of the location of the event: : Hindusthan College of Engineering and Technology, Coimbatore	
Objective: To develop students knowledge in the field of automobile.	
Outcome : Students develop their design skills, complete knowledge on electric vehicle ,Learning and implementing the current innovative technologies in the vehicle manufactured by them.	
Remarks and Feedback on the Event: Very Good	
Achievements : 2 nd Runner up in SEV- Cash prize Rs.16,000 Best Builtup Quality -Cash Prize Rs.3000 Acceleration Winner in SEV- Cash prize Rs.3000	
 Signature of the Faculty	 HoD
	 Principal

Dr. Y. RAS MATHEW, M.E., Ph.D.,
Co-ordinator
HICET SAE COLLEGIATE CLUB
Hindusthan College of Engg & Tech
Coimbatore - 641 032.



Head of The Department
Department of Mechanical Engineering
Hindusthan College of Engg. & Technology
Coimbatore - 32

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.



Fabricated Vehicle Image





Certificate



Certificate





Certificate



Certificate




TEAM LIST

S.No	Department	Year	Student Name	Reg No
1	Mechanical	III	Suriya Naveen M	20108884
2	Mechanical	III	NilanSujai A	20108057
3	EEE	III	Mohammed Riyaz K	20105802
4	EEE	III	Shankiyaa K	20105050
5	Mechanical	II	Sanjay	720721108113
6	Mechanical	II	Azhagu Naveen	720721108804
7	Mechanical	II	Mugilan M	720721108066
8	Mechanical	II	SevugaPerumal S	720721108085
9	Mechanical	II	Boopathi	720721108010
10	Mechanical	II	Karmukilan M	720721108047
11	AIML	III	Yogeshwaran	
12	AGRI	III	Ashin D	20111014
13	AGRI	III	Jenisha	20111026
14	AGRI	III	Jennifer L	20111027
15	AGRI	III	Abdullah Jazim N	20111002
16	Mechanical	III	Ajo Jose	20108007
17	Mechanical	III	Jershin Jose	20108834
18	Mechanical	III	Sunil raj	20108079
19	EEE	II	Vishnu Pralash	720721105061
20	EEE	III	Sajin S	20105046
21	ECE	H	Shanthini R	720721106808
22	ECE	I	Harshini	720722106015
23	ECE	I	Pravin	720722106083
24	Mechanical	I	Sarath	720721108080
25	Mechanical	I	Kishore	720722108045
26	Mechanical	I	Mugeshkumar	720722108050
27	Mechanical	I	Ajay	720722108007
28	Mechanical	I	Deva	720721108023
29	Mechanical	I	Punithan	720722108060
30	Mechanical	I	Raj Mohan	720722108065
31	Mechanical	I	Sateeshwaran	720722108077
32	Mechanical	I	PremAjesh	720722108058
33	Mechanical	I	Sriram	720722108083
34	Mechanical	I	Ramana	720722108052











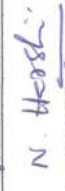







SAE ISS Lecture meeting Attendance

<u>Sl.No</u>	<u>Name</u>	<u>College Name</u>	<u>Phone no</u>	<u>Signature</u>
1	Rishikeshav Raghavan	Kumaraguru College of Technology	9677861677	
2	Pravin Umashankar	SATSHAKTHI INSTITUTE OF ENGG&TECH	70101222799	K.P.R.
3	SANJEEVI S	" "	9360549318	S. J.
4	SIDDARTH	" "	93456 97605	S/siddharth
5	SHAASWATH.M	" "	81480 15187	S.H.
6	Ashin	Hindusthan college of Engineering	6385874639	Ashin
7	Karthick	" "	8778464905	Karthick
8	Shanthini	" "	6381397005	Shanthini
9	Maha Gayathri	" "	9342919599	Maha
10	Nilan Sujai	" "	9360057619	Nilan
11	S. Pravin	" "	6381628471	S.P.
12	SAGAR.M	" "	8838188739	S.M.
13	SAJIN S.J.	Hindusthan College of Engng	9597918475	S.J.
14	Yakeshwaran.S	Hindusthan college of Engineering & Tech	9860858830	Yakeshwaran.S
15	Vishnu Sarath.K	Hindusthan college of Engineering & Tech	6385773717	Vishnu Sarath.K
16	Swamy.Narayan.	Hindusthan College of Engineering & Tech.	8531959626	Swamy.Narayan.











SAE ISS Lecture meeting Attendance

Sl.No	Name	College Name	Phone no	Signature
17	HERMIND B PRAVEEN	Hindusthan college of Engineering & Technology	85910801277	
18	Jenisha T J	"	9385805924	
19	Anusiya B	"	6369211043	
20	Alex Infancia Jotin A	"	8148745231	
21	Sanmathi Sri. D	"	6883630667	
22	Sivapriya	"	9787677112	
23	M.priyadharsini	Hindusthan college of Eng & Tech	9345136181	
24	S. Divya	"	9345727815	
25	V. Sabarishwar	"	9003874484 9190630047 973272	
26	V. Vigneshwaran	"		
27	N. Harshini	"	9095703030	
28	N. Nellsaiyani	"	6883900786	
29	S. JERSHIN JOSE	"	9789633932	
30	RSAKHITHANGIRAJAN	"	9944236896	
31	AJO JOSE, J.R	"	7358198546	
32	Karthick	"	8778464905	



SAE ISS Lecture meeting Attendance

Sl.No	Name	College Name	Phone no	Signature
33	Deepale Raj	HICET	9342730085	
34	Balaraman .S	HICET	8248423207	
35	Shoreth .S	Ainulusthan college of Engineering	7010367346	
36	Roshan .J	HICET	9600227204	
BT	Kavin bala.R	HICET	6288066870	
BT	Balyalakshmi A	HICET	9360665481	
BT	P. shobana	HICET	8610203986	
BT	P. Dilinith	HICET	9042087298	






















**Mr. V. Srinivasan Memorial
Tractor Design Competition 2023 Registration Form**



Team Name	Hindusthani Lahurians							
Team Captain Name	Abdullah Jazim N							
University/College Name	Hindusthan College of Engineering and Technology							
University/College Address	Hindusthan College of Engineering and Technology Coimbatore - 641032							
S. No	Student Name	Year of Studying & Branch	E-Mail ID	SAEINDIA Membership ID	Contact	Signature		
1	ABDULLAH JAZIM N	III & Agri	20111002@hicet.ac.in		8610666751			
2	JENNIFER L	III & Agri	20111027@hicet.ac.in		8667280425			
3	HERMOIN B PRAVEEN	III & Agri	hermoib20@gmail.com		8590801277			
4	JENISHA T J	III & Agri	20111026@hicet.ac.in		9385805924			
5	ASHIN D	III & Agri	20111014@hicet.ac.in		6385874639			
6	ANUSIYA B	III & Agri	20111011@hicet.ac.in		6369211043			
7	YUVAN SANKAR C	III & Agri	20111062@hicet.ac.in		6380388834			
8	ANAKHA RAJ S	III & Agri	20111009@hicet.ac.in		8078325447			
9	BALAVARUNAN S	II & Agri	720721111006@hicet.ac.in		8248423207			

10	MOHAMED NAUFALKHAN M	II & Agri	720721111051@hiket.ac.in	8807641782	
11	WASIMUDEEN J	II & Agri	720721111047@hiket.ac.in	9789350804	
12	HARITHA HARI	II & Agri	720721111012@hiket.ac.in	9778306639	
13	POOJA K R	II & Agri	720721111022@hiket.ac.in	8129809163	
14	PRISCILLA V	II & Agri	720721111024@hiket.ac.in	9629990477	
15	SIVA BHARATHI C	III & Agri	selvasiva107@gmail.com	6369956235	
16	SIVAGANESH M M	III & Agri	20111046@hiket.ac.in	9360525928	
17	ALFINA A	III & Agri	20111005@hiket.ac.in	7034556543	
18	ANDREA SHIBANI X	III & Agri	20111010@hiket.ac.in	9597483200	
19	ABINESHKUMAR S	III & Agri	20111003@hiket.ac.in	6374584163	
20	KALIDHASAN S B	III & Agri	20111028@hiket.ac.in	6383043027	
21	S VENKATESH KUMAR	III & Agri	20111057@hiket.ac.in	6269427048	
22	ADITHYA M	II & Agri	720721111049@hiket.ac.in	9600290471	
23	VEDAVARTHINY MK	II & Agri	720721111041@hiket.ac.in	9751054105	
24	ROSHAN J	II & Agri	720721111025@hiket.ac.in	9600227204	
25	KAVIN BALA R	II & Agri	720721111016@hiket.ac.in	6383266272	

Faculty Advisor Details

S. No	Name	E-Mail ID	SAE Membership ID	Contact Number	Signature
1	Y Ras Mathew	rasmathew@yahoo.com	T1604112.35	9843098864	

Signature
16/03/23

Head of the Institute with college seal

Note:

- 1 Team Size: 20 to 25 members.
- 2 Registration Fee: Rs. 35,000 + 18% GST per team
- 3 College **GST Number** should be mentioned at back side of registration form

Mode of Payment:

Demand Draft (DD) shall be drawn in favour of **SAEINDIA SOUTHERN SECTION**, Payable at Chennai

ACCOUNT NAME	SAEINDIA SOUTHERN SECTION
ACCOUNT NUMBER	38517580801
BANK	STATE BANK OF INDIA
BRANCH	GUINDY, CHENNAI
IFSC CODE	SBIN0000956

Payment can also done through **Net banking/NEFT etc.**, copy of online transaction receipt and filled registration form shall be mailed to

tdc@saeiss.org

In case of payment through DD, "Students are requested to send the DD along with the hard copy of filled registration form by courier to below address, the scanned copy of DD and registration form to be mailed to tdc@saeiss.org

Address

SAE INDIA Southern Section

**Module 29-30, Block I, SIDCO Electronic Complex,
Thiru-Vi-Ka Industrial Estate, Guindy, Chennai,
Tamil Nadu – 600 032.**

Phone: 044 4218 8652/53

E-mail Id: tdc@saeiss.org

Website: www.saeiss.org