

Hindusthan College of Engineering and Technology, Coimbatore

Department of Mechanical Engineering

STUDENT ACHIEVEMENTS

Student Achievements	All terrain Vehicle Design
	Hybrid Tricycle Design
	F1 Vehicle Design
	Solar Vehicle Design
	Electric Vehicle Design
	Hybrid Vehicle Design
	Bicycle Design Challenge
	Kart Vehicle Design
	Smart India Hackathon 2022
	TOYCATHON-2021
	Chess Master



About Mechanical Department

The mission of the Department of Mechanical Engineering is to produce mechanical engineering graduates who will possess the acumen, competence, and skills needed to enter, succeed, and lead in professional practice or post-graduate studies. The goal is to provide learning and nurturing environment that stimulates faculty and students to collaborate in solving practical problems, motivate lifelong learning, and help reach their highest potential.

Mechanical Engineering is one of the most creative, broadest and most versatile of the engineering professions. Mechanical Engineers have initiated and implemented commendable progress in innovative areas like robotics, vibration control, energy conversion, energy management, fluid dynamics, power production, manufacturing, computer-aided design, machine design, and material science. Collectively, the faculty has practical experience of solving real problems in these areas and with this experience they help students develop as transformational leaders in Engineering.

The Department of Mechanical Engineering offers one program of undergraduate study. The traditional program leads to Bachelor's Degree in Mechanical Engineering, which is a more structured program that prepares students for a broader range of career options in the field of mechanical engineering. It is intended for students whose career objectives require greater flexibility in order to combine the essential elements of traditional mechanical engineering discipline. We have a post graduate programme in CAD/CAM. We have a sincere, dedicated, well qualified and experienced faculty team having a wide range of specialisations. It is proud to say that around 15 faculty are having more than 10 years of experience in our department. With the high profile faculty members, we provide immense guidance for the students in working out innovative projects and carry out vibrant professional society activities. We have a very active and dynamic SAE club comprising of around 200 student members. We are indeed delighted to mention that our SAE team got selected for both SAE-Efficycle and SAE-Baja for the 2014-2015 editions. The department has a full fledged research centre with 6 Ph.D holders and 15 research scholars. The approved supervisors are very keen and actively guiding local faculty and faculty from other institutions.

All Terrain Vehicle Design



E BAJA

Organized by:	SAEINDIA
Event Venue:	Pithampur, 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

2019-2020



RCDC

Organized by:	Rally Car Design Challenge (RCDC) 2019
Event Venue:	Thar Desert, Bikaner, Rajasthan.
Team Name:	Hindusthani Lahurians
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 • Overall 1st Place in Dynamic Events
Overall rank	1 th rank all over India
Social Media link:	https://www.facebook.com/rcdcindiaofficial/videos/869434853518689

2018-2019



SAE BAJA

SAEINDIA

Organized by:

Event Venue:

Team Name:

Date of Event:

No of Students:

Achievements

Overall rank

Punjab

Hindusthani Lahurians

13th -16th March 2018

25

Score of 1231 points

- 9th rank all over India with a score of 538 points
- 3rd position among the teams from Tamil Nadu

2017-2018



2016-2017

	<h2>Mega ATV</h2>
Organized by:	Auto sports 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	<ul style="list-style-type: none"> • 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



2015-2016

	SAE 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	<ul style="list-style-type: none"> • 41th rank all over India with a score of 1275 points • 6th position among the teams from Tamil Nadu



SAE 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**

2014-2015

Hybrid Tricycle Design



SAE Efficycle

Organized by:	SAEINDIA
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 Events winner
Overall rank:	3 rd rank all over India

2022-2023



SAE Efficycle

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 Runnerup**
- **Best Aesthetic Award**

Overall rank

3rd rank all over India with a score of 1002 points.

2022-2023



SAE 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

- **Effi que** - 1st Overall Dynamic Runnerup
- **Advance**-Best Design award
Best vehicle Aesthetics award
- **Conventional** – Best Vehicle aesthetics award
Dynamic Events first position award

Overall rank

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

2022-2023



SAE 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



SAE 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	5 th rank all over India with a score of 1231 points One and only award winners from south India

2018-2019



Cross Trike

Blizzard motor sports

Organized by:

Event Venue:

Team Name:

Date of Event:

No of Students:

Achievements

Overall rank

Natrix, Pune

Hindusthani Lahurians

28-31 December , 2017

10

- 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.

2nd rank all over India with seven trophies
1st position among the teams from Tamil Nadu

2017-2018



SAE 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

2016-2017



OUR PRESTIGIOUS SPONSORS



SAE 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

2015-2016



SAE 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 th 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

2014-2015

F1 Vehicle Design



2018-2019

	SAE SUPRA
Organized by:	SAEINDIA
Event Venue:	Buddh International Circuit, Delhi
Team Name:	Hindusthani Lahurians
Date of Event:	July 2019
No of Students:	25
Achievements	Nil
Overall rank	45 th rank all over India

Solar Vehicle Design



2021-2022

Solar Competition	
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 Maneuverability test (a cash prize of Rs3000) • Won first prize in solar endurance.
Overall rank	Over all II rank in solar category
Social Media link:	https://youtu.be/hW9K3Ik56KQ



Solar Competition

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	RSTE visionary award
Overall rank	12 rd rank all over India with one award

2020-2021



Solar Competition

Organized by:

SUVC

Event Venue:

Hindusathan College Coimbatore

Team Name:

Hindusthani Lahurians

Date of Event:

27th Feb 2020

No of Students:

30

Achievements

- 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

2rd rank all over India with one award

2018-2019



Solar Competition

Organized by:

SUNC

Event Venue:

Gwalior, Madhya Pradesh

Team Name:

Hindusthani Lahurians

Date of Event:

29-03-2018 to 02-04-2018

No of Students:

25

Achievements

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

Overall rank

2rd rank all over India with Six award

2017-2018



Solar Competition

Organized by:

SUVC

Event Venue:

Vishnu College of Engineering, Andhra Pradesh

Team Name:

Hindusthani Lahurians

Date of Event:

29-03-2017 to 02-04-2017

No of Students:

25

Achievements

- Appreciation Award
- Gogreen Award

Overall rank

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

2016-2017

Hybrid Vehicle Design



	<h2>Hybrid</h2>
Organized by:	ISIE
Event Venue:	Buddh International Circuit, Greater Noida, Uttar Pradesh.
Team Name:	Hindusthani Lahurians
Date of Event:	16-02-2017 to 19-02-2017
No of Students:	25
Achievements	<ul style="list-style-type: none"> • Future award with cash prize one Lakh • Best innovation award worth of Ten thousand • Best selfi contest award worth of Ten thousand • Gogreen award.
Overall rank	11 th rank all over India with a score of 506.2 points 2 nd position among the teams from Tamil Nadu

2016-2017



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	<ul style="list-style-type: none"> • 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

2015-2016

Overall 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
TOTAL				78 AWARDS	Rs. 6,14,000/-

Gallery



STUDENT AWARDS



SMART INDIA HACKATHON 2022 ACHIEVEMENTS



TOYCATHON 2021 ACHIEVEMENTS

Grand Finale Participants

S.No	Student Members Name	Title of the Project	Faculty Mentor Name
1.	Souravdas K M (Leader) J.Sam Morris Sharaf Amen Firoz Rahul Prasad R B Sreeram Karipurath	Surya Namask ar Guru Toy	Mr.D.Amalraju
2.	P. Ratheesh (Team Leader) M. Shyam Sundar L. Raveen Suhas MG	Ancient Rishi Toy	Dr. P.Jeyalakshmi
3.	P. Ratheesh (Team Leader) M. Shyam Sundar L. Raveen Suhas MG	Eco friendly Home	Dr. P.Jeyalakshmi

International Chess Master- V.S.Rathnavel








#1 WINNER

RATHNAVEL VS
WON ₹5,00,000

BATTLES WON : 258

MPL MOBILE PREMIER LEAGUE **India's Biggest Gaming App!**




FIDE
GENS UNA SUMUS
INTERNATIONAL CHESS FEDERATION

FIDE is pleased to confirm herewith that

Rathnavel, V S
FIDE ID: 25002112

India

has obtained the title of
International Master
in the year 2020

(Signature)
Arkady Dvorkovich
FIDE President



S.NO	NAME OF THE STUDENT	EVENT	PRIZE
SPORTS EVENTS			
1	R.Chandra Kumar	Rural Games Federation India Boxing National Tournament	BRONZE MEDAL
2	R.Chandra Kumar	Tamilnadu Amateur boxing championship (State Level)	SILVER MEDAL
3	R.Chandra Kumar	Tamilnadu Rural Games Federation boxing	GOLD MEDAL
4	R.Chandra Kumar	Tamilnadu Rural Games Federation Kick boxing	SILVER MEDAL
5	T.Kowshik	Basketball tournament – Zonal level	2 nd Prize
6	T.Kowshik	Basketball tournament – Engineering colleges level(CBE)	4 th Prize
7	Shankar Deep Surya	Basketball tournament – Engineering colleges level(CBE)	4 th Prize
8	T.Kowshik	Basketball trophy – State level	4 th Prize
9	Shankar Deep Surya	Basketball trophy – State level	4 th Prize
10	D.Udayavanan	Cricket match – Zonal level	2 nd Prize
11	Divine Mathew	Cricket match – Zonal level	2 nd Prize
12	D.Udayavanan	Cricket match – TCE Trophy	1 st Prize
13	Divine Mathew	Cricket match – TCE Trophy	1 st Prize
14	D.Udayavanan	Cricket match – GCT Trophy	2 nd Prize
15	Divine Mathew	Cricket match – GCT Trophy	2 nd Prize

SAE TIER EVENTS

S.No.	Competition	TEAM MEMBERS	Class	Tier I	Tier II
1.	Business plan	1)A.SURYA PRAKASH	IV-C	First	Participated
		2)G.SARAVANA SUDAN	IV-C		
		3)M SABARI	IV-C		
		1)SHAIK ABDUL KAREEM ABDUL RUBB	III-C	Second	Participated
		2)SUPRIN SURESH V	III-C		
		3)SAMARTH SUNNY	III-C		
2.	Prototype modelling	1)SHAIK ABDUL KAREEM ABDUL RUBB	III-C	First	Participated
		2)SUPRIN SURESH V	III-C		
		3)SURENDREN J	III-C		
		1)J.K.M.BHARATHWAJAN	III-A	Second	Participated
		2)S.B.CHANDRAKANTH	II-A		
		3)K.E.GOWTHAM	III-A		
		4)B.BALAJI	III-A		
3.	Computer Aided manufacturing	1)MOHAMED SHAFIUDEEN B	IV-C	First	First
		2)SHIEK MOIDEEN I	IV-C		
		1)SHAIK ABDUL KAREEM ABDUL RUBB	IV-A	Second	Participated
		2)SUPRIN SURESH V	III-C		
		3)SURENDREN J	III-C		
4.	Modelling and animation	1)MOHAMED SHAFIUDEEN B	IV-C	First	First
		2)ESWARAMOORTHY R	IV-A		
		3)A SURYA PRAKASH	IV-C		

		1)VIGNESSH V	III-C		
		2) RAM KUMAR M	III-C	Second	participated
		3) MUTHUPANDI.P	III-B		
5.	Plastic die engineering	1)ESHWARAMOORTHY R	IV-A	First	First
		2)SURENDRAN J	IV-C		
		1)SHEIK MOIDEEN I	III-A	Second	Participated
		2) M SATHISH	III-C		
		3)A SIDDARTH	IV-C		
		4)P KANNAN	IV-C		
6.	Sheet metal	1)R. MANIKANDAN	IV-B	First	Second
		2)K.MANIKANDAN	IV-B		
		3)P. MUKESH	IV-B		
		1)ANACHAPERUMAL .S	III-A	Second	Participated
		2)CHELLAPANDIAN .C	III-A		
		3)ARUN KUMAR .M	III-A		
7.	Mechanical Engineering Design	1)ESWARAMOORTHY R	IV-C	First	First
		2) MOHAMED SHAFIUDEEN	IV-A		
		3)JASPER SHABIN J	III-A		
		4)ANAND B	IV-C		
		1)SURENDRAN J	III-C	Second	Participated
		2)SUPRIN SURESH V	III-C		
		3)SHAIK ABDUL KAREEM ABDUL RUBB	III-C		
8.	CFD Contest	1)ESWARAMOORTHY R	IV-A	First	Participated
		2)SIDDHARTH A	IV-C		
		3)ANAND B	IV-C		
		1)LOKESH	IV-B	Second	Participated
		2)POORNACHANDRAN	IV-B		

		3)HARSHAVARTHAN	IV-A		
9.	CNC Turning	1)ESWARAMOORTHY R	IV-C	First	Participated
		2) MOHAMED SHAFIUDEEN B	IV-A		
		1)ANACHA PERUMAL S	III-A	Second	Participated
		2)CHELLAPANDI C	III-A		
10.	Aero Modelling	1)V R SAJEETH	III-C	First	Participated
		2)B VINAY	III-C		
		3)S SANKAR DEEP SURIYA	III-C		
		1) RAJESHWARAN S	III-A	Second	Second
		2) POORNACHANDRAN	III-A		
		3) SANKAR DEEP SURIYA S	III-A		
		4) GURU PRAKASH B	III-A		
5) SUDHAHARAN S	III-A				
11.	Technical Paper	1)SHIYAM SUNDAR K	IV-C	First	Second
		2)SIDDARTH K	IV-C		
		1)J.JASPER SHABIN	III-A	Second	Participated
		2)BAGGIO AF	IV-A		
12.	Welding	1)K.BALAJI	III-A	First	First
		2)M.ARUN KUMAR	III-A		
		1)VIJAYA KUMAR	III-C	Second	Participated
		2)CHANDRAKANTH	II-C		
13.	CNC Milling	1)B ANAND	IV-A	First	Second
		2)ARUN PANDIAN	IV-A		
		3) ARAVIND N	IV-C		
		1)SHAIK ABDUL KAREEM ABDUL RUBB	III-C	Second	Participated
		2)SAMARTH SUNNY	III-C		
		3)SUPRIN SURESHV	III-C		

		1)SIDDHARTH A	IV-C		
14	Auto Quiz	2)SATHISH KUMAR M	IV-C	First	Second
		3)CHELLAPANDIAN	IV-A		
		1)JASPER SHABIN	III-A		
		2)SURENDRAN J	III-C	Second	Participated
		3)VIGNESSH V	III-C		
15.	Manufacturing Tech Challenge	1)SABARI M	IV-C	First	Participated
		2)SATHISH KUMAR M	IV-C		
		3)P KANNAN	III-B		
		1)BAGGIO A F	IV-C	Second	Participated
		2)SHEIK MOIDEEN	IV-A		
		3)JASPAR SHABIN	III-A		
16.	Analysis	1)ESWARAMOORTHY R	IV-A	First	First
		2) MOHAMED SHAFIUDEEN B	IV-C		
		3) BAGGIO A F	IV-A		
		1)LOGESH	IV-B	Second	Participated
		2)POORNA CHANDRAN	IV-B		
		3)HARSHA VARTHAN	IV-A		
17.	Mobile Robotics	1)SIVAKAMI	III-B	First	Second
		2)PAVITHRA	III-B		
		3)RAMYA	III-B		
		1)VIGNESH P	III-B	Second	Participated
		2)NIRANJAN	III-B		
		3)NAVEEN KUMAR	III-B		
18.	Mechatronics	1)M VENKATESH	III-B	First	Participated
		2)DHINU	III-A		
		3) M MUGESH	III-B		
		1)P YOKESH	III-B	Second	Participated

		2)SELVA KUMAR	III-B		
		3)S P SUBASH	III-B		
19.	Electronics	1)ABISHEK	III-A	First	Participated
		2)BALA	III-A		
		3)MEENA	III-A		
		1)GOWTHAM M	III-A	Second	Participated
		2)SUDAN	III-B		
		3)VIGNESH T	III-B		
20.	Group Discussion	1)I SHEIK MOIDEEN	IV-C	First	Participated
		2)SIDDHARTH A	IV-C		
		3)SURYA PRAKASH	IV-C		
		1)SHAIK ABDUL KAREEM ABDUL RUBB	III-C	Second	Participated
		2)SUPRIN SURESH V	III-C		
		3)LEON JOY M	III-C		
21.	Design Review Competition	1)SATHISH KUMAR D	III-C	First	Second
		2)NATTUDURAI	III-B		
		3)LEON JOY M	III-B		
		1)VIGNESSH V	III-C	Second	Participated
		2)RAM KUMAR M	III-C		
		3)AKILESH	II-A		
22.	Diagrammatic Reasoning	1)ANACHAPERUMAL	III-A	First	First
		2)CHELLAPANDI	III-A		
		3)SATHISH KUMAR M	IV-C		
		1)BALAJI K	III-A	Second	Participated
		2)KANNAN P	III-B		
		3)K TAMIL	II-C		
	How Things Work	1)SARAVANA SUDAN	IV-C	First	First

		2)SURYA PRAKASH	IV-C		
		3)SHANMUGA SUNDARAM	IV-C		
		1)R MANIKANDAN	IV-B	Second	Participated
		2)P MANIKANDAN	IV-B		
		3)P MUKESH	IV-B		
24.	Process Planning	1)SATHISH	IV-C	First	Second
		2)SONISH SURESH V	II-C		
		3)K DINESH	IV-A		
		1)ANAND	IV-A	Second	Participated
		2)MUKHIL	III-B		
		3)NATTUDURAI	III-B		
25.	Material Identification	1)AZARUDEEN	III-A	First	Second
		2)PARTHASARATHI	III-B		
		3)VISHNU M	II-C		
		1) J.K.M.BHARATHWAJAN	III-A	Second	Participated
		2)S.B.CHANDRAKANTH	II-A		
		3)ARAVINDH	III-A		
26.	Oil Seal Design	1)S ALVIN MARSH	IV-A	First	Second
		2) HARSHA VARATHAN	III-A		
		3)HARSHA VARTHAN	IV-A		
		1)POORNA CHANDRA	IV-B	Second	Participated
		2)LOGESH	IV-B		
		3)K DINESH	IV-A		
27.	Reverse Engineering	1)S TAMIL	II-C	First	Participated
		2)M GOWTHAM KUMAR	III-A		
		3)MAHENDRA PRABHU	III-B		
		1)SHIYAM SUNDER K	IV-C	Second	Participated
		2)SIVANESAN	IV-C		
		3)HARIRAM	IV-A		
28.	Design for Assembly	1)POORNA CHANDRA	IV-B	First	Participated
		2)LOGESH	IV-B		
		3)K TAMIL	II-C		
		1)ANACHAPERUMAL	III-A	Second	Participated
		2)CHELLAPANDI	III-A		
		3)BALAJI	III-A		
29.	Threading and Taper	1)HARIRAM	IV-A	First	Participated
		2)SHIYAM SUNDER K	IV-C		

	Turning	3)SIVANESAN	IV-C		
		1)ALWINMARSH	IV-A	Second	Participated
		2)KAVIPRIYAN	IV-B		
		3)VETRIPRABHU	IV-C		
30.	Work Holding	1)RAM KUMAR M	III-C	First	Second
		2)VIGNESSH V	III-C		
		3)MUTHUPANDI P	III-B		
		1)ARAVINDH	III-A	Second	Participated
		2)JAVITH IQBAL	III-A		
		3)ARUN KUMAR	III-A		
31.	Poly Mechanic and automation	1) I SHEIK MOIDEEN	III-B	First	First
		2)KANNAN P	IV-C		
		3)SATHISH KUMAR M	IV-C		
		1)MUKESH T	IV-B	Second	Participated
		2)SIVA M	IV-C		
		3)VIGNESH K	IV-C		
32	Big Data	MOHANRAJ .S	II B	Third	
		MOHAMED RASITH .S	II B		

DESIGN CONTEST

1. Won 1st prize in CAD design contest by Mr.C.Lingesh conducted by CIT coimbatore
2. Won 1st prize in CAD design contest by Mr.Ayyapan conducted by SREC coimbatore
3. Won 2nd prize in CAD design contest by Mr.C.Lingesh conducted by SREC Coimbatore

Students Award Winning / Funded Projects

- **Design and Fabrication of Vertical Axis Wind Mill with Flapping Mechanism**

S.Ashok, V.Arun Kumar, V.Hari and G.Karthik got 1st prize in Best Project award under the guidance of Mr.Y.Rasmathew at Indian Institute of Technology- Madras on 3rd Jan 2014.

- **Design and Development of Opposite Piston Engine**

Vigneshwar, Venkatesan, Venish Joe and Yuvaraj got 1st prize in Project Presentation under the guidance of Mr.Y.Rasmathew at Indian Institute of Technology- Madras on 1st March 2014.

- **DESIGN AND FABRICATION OF HORIZONTAL SUSPENSION SYSTEM**

Obtained student project grant from Tamilnadu State Council for Science and Technology under student project scheme 2014 by the student S. Balakumar, S. Dhineshababu, R. Karthick, S. Felixvenseslas and guided by Professor Dr.K. Siva.

- **DESIGN AND FABRICATION OF AUTOMATIC ACTUATED FIRE SPRINKLER USING NiTiInol**

Obtained student project grant from Tamilnadu State Council for Science and Technology under student project scheme 2013 for the project carried out by the students S.Dheepan, S.Dhinesh P.Divyakumar & K.Jeeva and guided by Assistant Professor Mr. Y. Ras Mathew.

- **VIBRATION CONTROL ON CANTILEVER BEAM USING SHAPE MEMORY ALLOY (NITINOL)**

Obtained student project grant from Tamilnadu State Council for Science and Technology under student project scheme 2012, and the project is carried out by the student N.Dhayananthan guided by Assistant Professor Mr.Y. Ras Mathew.

- **DESIGN AND ANALYSIS OF MODIFIED TOOTH IN SPUR GEAR FOR INCREASING THE PERFORMANCE USING FOOL PROOFING TECHNOLOGY**

This project is carried out by the students sabariganesh,R.Srinivasan, N.Vinothkumar, T.Vimalraj and guided by Assistant Professor Mr.C.A.JAGADISH.