

# Students' Achievements



Winner of AICTE Tomato Grand Challenge with funding of 2.678 Lakhs



Winner of AICTE Bharath Cycle Design Challenge with funding of 0.4 Lakhs



Overall Champion with 1 Lakh Rupees cash prize in Cargo EV Category conducted by AICTE - Bharath Cycle Design Challenge



Received more than 8 Lakhs rupees Prize Money from National level Vehicle Building Competitions



8 overall championship awards and 154 individual awards won in National level vehicle building competitions conducted by SAE and other Societies



Around 1000 students participated in Vehicle Building Training in Hiracing lab



Won 4 Project grants with 40,000 Rs under Niral Thiruvizha 2024 - Naan Mudhalvan scheme, Govt. of Tamil Nadu.



Mr Nilan Sujai was awarded as Best student of the year for all over India by SAE INDIA in the year 2023.



32 students pursuing their post graduation degree under QS rated Foreign Universities



Published 56 patents and 34 publications



332 students completed online certificate courses on Coursera, Learnathon and NPTEL



Chess Master V S Rathnavel secured various first prizes in International level competitions



# HINDUSTHAN

23



150+ National Awards

50+ Student Fabricated Vehicles



# National Level Events Hosted



SEVC- SOLAR 2022



SEVC- BEV 2023



SEVC- BEV 2022



SEVC- HEV 2023



SEVC- SOLAR 2023



# Winning in Prestigious Vehicle Design Challenges

## EFFICYCLE



Efficycle 9.1 - 2023



Efficycle 10.1 - 2024



Efficycle 9.2 - 2023



Efficycle 10.2 - 2024



Efficycle 9.3 - 2023



NVSC Solar 2023

## SOLAR



SEVC Solar 2024



SEVC Solar 2023



SEVC Solar 2022



SEVC HEV 2023



SEVC BEV 2022



SEVC BEV 2023

## EKART



Aims- Ekart 2023



Aims- Ekart 2023



Aims- Ekart 2024





Event	SAE EFFICYCLE 2023
Team Name	HINDUSTHANI LAHURIANS 9.1
Date	November 21, 2023
Venue	Lovely Professional University, Jalandhar, Punjab.
Achievement	1 <sup>st</sup> Overall Dynamic Runner UP.
All Indian Rank	3 <sup>rd</sup> rank all over India with a score of 936 points.



Event	SAE EFFICYCLE 2023
Team Name	HINDUSTHANI LAHURIANS 9.3
Date	November 21, 2023
Venue	Lovely Professional University, Jalandhar, Punjab.
Achievement	Best Design Compliance Award
All Indian Rank	3 <sup>rd</sup> rank all over India with a score of 1313 points.

# SAE-Efficycle Achievements



Event	SAE EFFICYCLE 2023
Team Name	HINDUSTHANI LAHURIANS 9.2
Date	November 21, 2023
Venue	Lovely Professional University, Jalandhar, Punjab.
Achievement	1 <sup>st</sup> Overall Dynamic Runner UP.
All Indian Rank	2 <sup>nd</sup> rank all over India with a score of 1002 points.



Event	SAE EFFICYCLE 2024
Team Name	HINDUSTHANI LAHURIANS 10.1
Date	November Jan 24, 2024
Venue	Lovely Professional University, Jalandhar, Punjab.
Achievement	Overall Dynamic First position, Best Business Plan, Best Innovation, <b>Overall Championship in Efficycle 2024</b>
All Indian Rank	all over India in 1 <sup>st</sup> rank with a score of 1313 points.



Event	SAE EFFICYCLE 2024
Team Name	HINDUSTHANI LAHURIANS 10.2
Date	November Jan 24, 2024
Venue	Lovely Professional University, Jalandhar, Punjab.
Achievement	Overall Dynamic First position, <b>Overall Championship in Efficycle 2024</b>
All Indian Rank	all over India in 1 <sup>st</sup> rank with a score of 1313 points.



## Solar Vehicle Achievements



Event & Date	Bharat Solar Vehicle Challenge (BSVC) 2024 & 22-10-2024
Venue	Kumaraguru College of Technology
Achievement	<ul style="list-style-type: none"> <li>•First prize in cost report</li> <li>•First prize in design</li> <li>•First prize in acceleration</li> <li>•First prize in autocross</li> <li>•First prize in skip pad</li> <li>•First prize in traction</li> </ul>
All Indian Rank	Overall Champion



Event & Date	SEVC- HEV 2023 & 2-04-23
Venue	Hindusthan College of Engineering and Technology, Coimbatore
Achievement	Team Sprit award
All Indian Rank	4 <sup>th</sup> rank all over India with one award



Event & Date	NSVC- SOLAR 2023 & 27-11-23
Venue	VNIT, Nagpur
Achievement	<ul style="list-style-type: none"> <li>Best Acceleration award</li> <li>Autocross B Award</li> <li>Best Endurance</li> <li>Light weight award</li> <li>Overall Runner-up</li> </ul>
All Indian Rank	2 <sup>nd</sup> rank all over India with Four award



Event & Date	SEVC- SOLAR 2024 & 29-02-24
Venue	Manipal Institute of Technology, Udupi
Achievement	<ul style="list-style-type: none"> <li>Best Build Quality</li> <li>Rusk in dust 1st</li> <li><b>Overall Third</b></li> <li>hovering and drag 1st</li> </ul>
All Indian Rank	3 <sup>rd</sup> rank all over India with Three award



Event & Date	SEVC- SOLAR 2023 & 2-04-2023
Venue	Hindusthan College of Engineering and Technology, Coimbatore
Achievement	<ul style="list-style-type: none"> <li>Best Acceleration award</li> <li>Best Built Quality</li> <li>Overall Runner-up</li> </ul>
All Indian Rank	2 <sup>nd</sup> rank all over India with three award



Event & Date	SEVC- BEV 2023 & 2-04-2023
Venue	Hindusthan College of Engineering and Technology, Coimbatore
Achievement	Team Sprit award
All Indian Rank	3 <sup>rd</sup> rank all over India with one award



Event & Date	SEVC- SOLAR 2022 & 27-02-2022
Venue	Hindusthan College of Engineering and Technology, Coimbatore
Achievement	<ul style="list-style-type: none"> <li>Endurance first</li> <li>Acceleration first</li> <li>Overall Runner-up Champion</li> </ul>
All Indian Rank	3 <sup>rd</sup> rank all over India with one award



Event & Date	SEVC- BEV 2022 & 27-02-2022
Venue	Hindusthan College of Engineering and Technology, Coimbatore
Achievement	<ul style="list-style-type: none"> <li>Best maneuverability</li> <li>Endurance first</li> <li>Overall dynamic Champion</li> </ul>
All Indian Rank	2 <sup>nd</sup> rank all over India with one award



## E-GO KART



<b>Event &amp; Date</b>	<b>Aims- Ekart 2023 &amp; 27-02-2023</b>	
<b>Venue</b>	Hindusthan College of Engineering and Technology, Coimbatore	
<b>Achievement</b>	Best Virtual Presentation First team TI Clear Best Caption award Best Driver Award Best Innovation award Best BP award	Best Cost Optimization award Best vehicle design award Light weight vehicle Dabsa award Best Faculty award Over champion
<b>All Indian Rank</b>	1 <sup>st</sup> rank all over India with 11 awards	

<b>Event &amp; Date</b>	<b>Aims- Ekart 2024 &amp; 27-02-2024</b>	
<b>Venue</b>	Hindusthan College of Engineering and Technology, Coimbatore	
<b>Achievement</b>	1 <sup>st</sup> Runner up Endurance 1s Best female participant	Best Aesthetic Best Design and CAE Best Business plan
<b>All Indian Rank</b>	1 <sup>st</sup> rank all over India with Five awards	

<b>Event &amp; Date</b>	<b>CSRM- Ekart 2024 &amp; 29-02-2024</b>	
<b>Venue</b>	Manipal Institute of Technology, Udipi	
<b>Achievement</b>	Best captain award Auto cross 1st Manuverability1st Skid Pad1st <b>Overall Runner-up</b>	
<b>All Indian Rank</b>	2 <sup>nd</sup> rank all over India with Four awards	

## Bicycle Achievement

## Minibike Achievement



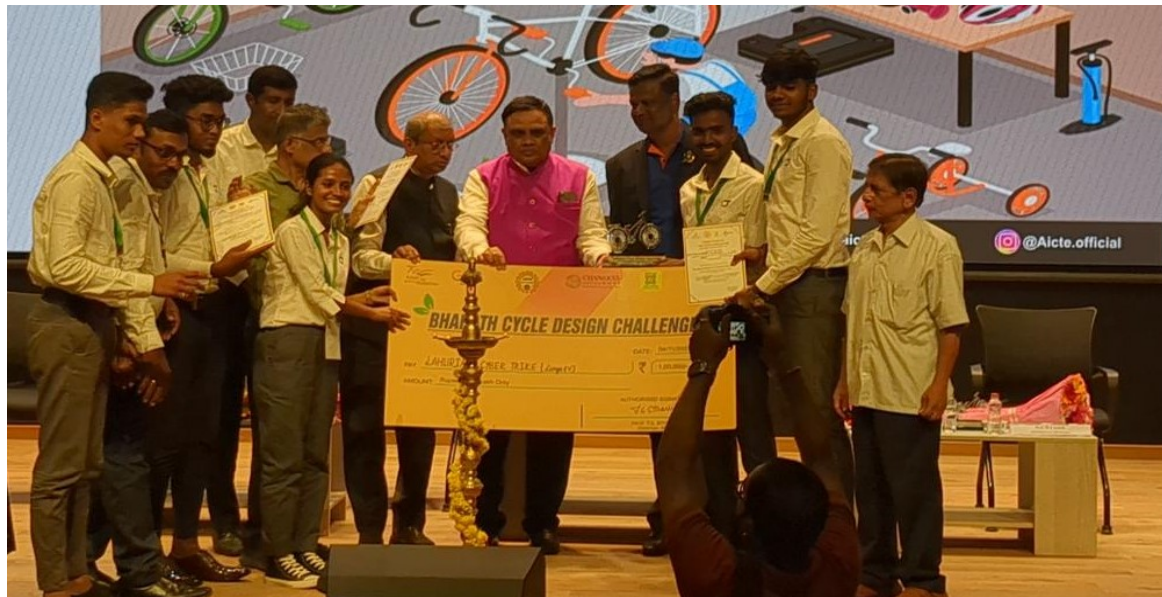
<b>Event &amp; Date</b>	<b>SAEISS Bicycle Design Competition 2021 &amp; 02-09-2021</b>
<b>Venue</b>	Bannari amman Institute of Technology, Sathyamangalam
<b>Achievement</b>	First prize in maneuverability test (Bump test) with a cash prize of Rs 12,000



<b>Event &amp; Date</b>	<b>National level Mini Bike Competition 2022 &amp; 12-10-2022</b>
<b>Venue</b>	Karpagam Institute of Technology, Coimbatore
<b>Achievement</b>	Best Team Sprit Award



# AICTE - Bharath Cycle Design Challenge (BCDC) 2023



<b>Date</b>	02-10-2023
<b>Venue</b>	Visvesvaraya Technological University - Bangalore
<b>Achievement</b>	Cargo EV Category Cycle - Overall Champion with 1 lakh cash prize
<b>All Indian Rank</b>	1 <sup>st</sup> rank all over India <a href="https://www.youtube.com/watch?v=-vNr9pYPmkY">https://www.youtube.com/watch?v=-vNr9pYPmkY</a>





# Tomato Grand Challenge 2023



**AICTE-TOMATO GRAND CHALLENGE**



**SHORTLISTED FOR STAGE I FUND SUPPORT**

**2.7 LAKHS**



**MENTOR**  
**DR. RAS MATHEWY**  
**ASSO. PROF./MECH**



JAZIM N



JENIFER L



HERMOJIN B



KEBIN RAJ S



MILINTH



**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY,**  
**COIMBATORE**



<b>Date</b>	September 2023
<b>Achievement</b>	2.678 Lakhs fund support by AICTE
<b>All Indian Rank</b>	Among 7300 application , 25 teams selected for fund support



# Upcoming Challenges

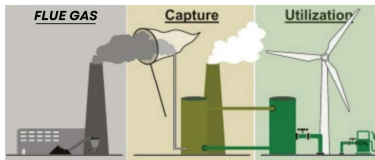
## Smart India HACKATHON - 2024



### AICTE-SMART INDIA HACKATHON

TEAM SHORTLISTED FOR GRAND FINALE

ECO-VORTEX



**MENTOR 1**  
MR.R.RAMALINGAM  
ASSO. PROF./CHEM



**MENTOR 2**  
DR. RAS MATHEW.Y  
ASSO. PROF./MECH



PADMA PRIYA R.S  
CHEM III YEAR



ALTEN REY V  
CHEM III YEAR



PATCHAMUTHU M  
CHEM III YEAR



CHANDRU R  
EEE II YEAR



AKSHAYA SRUTHI  
EEE II YEAR



SWEETY E  
EEE II YEAR



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY,  
COIMBATORE



### AICTE-SMART INDIA HACKATHON 2024

TEAM SHORTLISTED FOR GRAND FINALE

LAHURIANS RESCUE



**MENTOR**  
DR. RAS MATHEW.Y  
ASSO. PROF./MECH



MAHA GAYATHRI. S  
ECE IV YEAR



SEVUGA PERUMAL S  
MECH IV YEAR



MARIESWARAN M  
MCT III YEAR



RUBIKA R  
EEE II YEAR



UKANTH ARUN K  
ECE III YEAR



GURUPRASATH N  
EEE II YEAR



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY,  
COIMBATORE



## Best student – National Level



Best student award winner - Nilan Sujai in Engineering Education Category by SAE INDIA -2023

- Selected from SAEINDIA Sections from North, South, East and West States across India.
- Competed all the SAE students across the country and got unanimously selected.
- Selection based on our achievements in various prestigious competitions conducted by SAEINDIA.





# NPTEL – Student Achievements

## Students successfully completing the course titled “ Understanding Incubation and Entrepreneurship ”

