DEPARTMENTOFAUTOMOBILEENGINEERING

STUDENT'S ACHIVEMENT

2020

- **Suraj Narayanan** of Second year Automobile has completed Coursera online course **"Financial Market"** on 1st July 2020.

- **Thanuj** of Second year Automobile successfully completed "**Programming for everybody**" an online non-creditcourse authorized by University of Michigan and offered through Coursera on 20th September 2020.

- **Lakshmanan** of 3rd year Automobile has completed online course "**All-Terrain Vehicle safety**" conducted byOregon OSHA Public Education on 14th September 2020.

2021

- **Ahamed Sharief** of Third year Automobile has completed online course "**Introduction to 3D Modeling forManufacturing**" conducted by Autodesk on 11th January 2021.

- **Bharath & Ahamed Sharief** of 3rd year Automobile has completed online course conducted by Math Works **"MATLAB Onramp" on 1st June 2021.**

- **Thanuj** of 3rd year Automobile has completed online course conducted by Math Works "**MATLAB Onramp**" on 3rd August 2021.

- **Bharath** of 3rd year Automobile has completed online course conducted by AUTODESK **"Introduction toCAD: Learn Fusion 360 in 90 minutes"** on 9th August 2021

- **Bharath** of 3rd year Automobile has completed Coursera online course **"Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360"** on August 17th 2021.

- **Bharath** of 3rd year Automobile has completed Coursera online course **"Introduction to Self-Driving Cars"** onAugust 17th 2021.

- **Bharath** of 3rd year Automobile has completed online course conducted by AUTODESK **"Fusion 360: Foundational Concepts"** on 29th August 2021

- **Prasad Ranganathan** of Third year Automobile has completed online course **"Introduction to 3D Modeling forManufacturing"** conducted by Autodesk on 15th October 2021.

- **Prasad Ranganathan** of Third year Automobile has completed online course **"Fusion 360: Foundational Concepts"** conducted by Autodesk on 15th October 2021.

- **Karthikeyan** of 1st year Automobile **won 1st prize** in **Fresher's Talent Hunt VIRTUOSO 21** conducted by KCG College of Technology from 21st to 23rd December 2021

- **Keerthirajan** of 2nd year Automobile **Participated** in **National Level Competition- Yuva Innovators Challenge 2021**

- **Suraj Narayanan** of Final year Automobile has **participated in TECHgium 2020-21** for the innovative concept on **"Digital twin crane using virtual reality"** conducted by L&T Technology Services.

- **Keerthi Rajan** of Automobile 2nd Year and his team has been selected **as one of the top 5 teams** in **S-Preneur Challenge** organized by Center for Research and Implementation of Sustainable Practices for their idea of portable solar cooker

2022

- **Sherin Chezhian and Team** of 3rd year Automobile has **participated** in the **'A Day in Mahindra Research Valley (MRV) A walkaround workshop'** held on 30th April, 2022.

- **Franklin Raj** of Final year Automobile has **participated** in **Tamilnadu State Arm Wrestling Championship2022** on 4th May 2022.

- **Ritheeshwaran and Team** of Third year Automobile secured **2nd prize** for project Titled **"Design and Fabrication of Thermoelectric Cooler"** in **INNOCON22**conducted by KCG College of Technology on 14th May 2022.

- **Suraj Narayanan and team** of Third year Automobile has secured **first place** for **Best Presentation** in **Bicycle Design Competition 2021** at Bannari Amman Institute of Technology on 21st & 22nd May 2022.

- **Karthikeyan** of 1st year Automobile **participated** in **paper presentation at National level Technical Symposium** organized by Chennai Institute of Technology on 23rd May 2022

- **Kishore and Team** of Third year **received Rs.1,10,000-/** from **Samriddhi scheme** for **start-up** on May2022

- **Suraj Narayanan** of Final year Automobile secured **2nd place in "Digital Twin"** project of **PALS-INNOVA** and received Rs.9,000-/ cash prize on June 2022

- **Madih Mohammed** of third year has participated in a **Quiz on Entrepreneurship** organized by KCG College of Technology on 13th August 2022.

- **Ajay Elvis Dsouza** of 3rd year and **VISHNU** of Final year Automobile **participated in 9th"Go Kart Design Challenge - Cv Category"** Organized By Isnee Motorsports Private Limited At Aruani Grid Bangalore, Karnataka
From 22 - 25 August, 2022

- **Karthikeyan** and **Kishore** of Final year Automobile has secured **10th position** in **SUPRA SAE INDIA 2022** conducted 22nd -26th August 2022

- **Suraj Narayanan** of Final year Automobile secured **First place** in **Drone Design Challenge** of **Smart India Hackathon 2022**and received Rs.1,00,000-/ conducted ministry of Education and Autodesk on 25th& 26th August 2022.

- Department of Automobile Engineering students attended a one week (29th Aug to 3rd Sep 2022) **Hands-on training session** in **Reverse Engineering** at MIT Campus, Anna University, Chennai.

- **Nithish and team** of 2nd year Automobile secured **Runner position** in **Overall Tamilnadu Football Tournament** and received Rs.8,000-/ cash prize on 9th October 2022

- **Dwarakeshvar** of 3rd year Automobile has secured **2nd place** in **Assembling event** organized by Karpaga Vinayaga College Of Engineering & Technology on 28th October 2022

- **Syed Mohammed** of 2nd year Automobile secured **3rd place** in **110 meter Hurdles** at **Anna University zonal** on 6th December 2023

- **Karthikeyan** of Final year Automobile has received **Consistent Teamwork Award** from IET Chennai on 11thDecember 2022.

- **Surajnarayanan** of Final year Automobile has received **Excellent Innovator Award** from IET Chennai on 11th December 2022.

- **Shaik Kameel** of second year automobile successfully completed the **tHINK cREATE eNGINEER** program, project titled **"Designing a model to use laptop while lying on bed"** conducted by PALS at IIT Madras from 12th to 14th December 2022

- Third year Automobile students **Thanuj R and Ahamed Sharief** have won the prize in **"PALS-NextGen 3D Hackathon"** for the presentation of **"Chassis Analysis"** conducted by IIT-PALS .

- **Thanuj** of Final year Automobile secured **11th position** in **Virtual world sensor model** of **SAE-AUTONOM22**

- Third year Automobile student **Suraj Narayanan** (Team Beyond) has secured **2nd place** in IIT-PALS Event under the theme **"sustainability"** and awarded with a cash prize of Rs.10,000-/.

- **Suraj Narayanan** of Final year Automobile has won **First Prize** in PENTATHON MAKEATHON 2022 conducted by Institution of Engineering and Technology.

- Third year Automobile students **Vishnu** and **Karthikeyan**(Team: Evay cart) secured **1st place** in the competition **"Pragati 2022"** for the "**Design and Development of Smart and Multipurpose Street Vending Cart**" conducted by "India Start up Revolution" and received cash prize of Rs.30,000-/.

- **Vishnu**– Final year and **Madhi Mohammed** -3rd year of Automobile has received AUD$500 in **Technology Infusion GRAND CHALLENGE 22** conducted by La Trobe University for the project **"Fabrication of Electric Wheelchair for COPD Patients & Handicapped People".**

- Automobile final year student **Karthikeyan** received a Fund of AUD$250 in **Technology Infusion GRAND CHALLENGE 22** conducted by La Trobe University for the project **"Inbuild Ingenious Driving System"**

2023

- **Karthikeyan** of Final year Automobile has participated in the **Final round** of **Technology Infusion** on 7th January 2023

- **Madih Mohammed** of third year Automobile secured **2nd Place** in Photography event of **CIVICLAN 2K23** (National Level Technical Symposium) conducted by BS Abdur Rahman Crescent Institute of Science and Technology on 16th March 2023

- **Suraj Narayanan** of Final year Automobile has participated as **one of the top 10 teams** in **Quest Global Ingenium 2023**on 16th& 17th March 2023

- **Tanishq Anoop Khandar** of third year Automobile secured **2nd Place** in quiz of **1st CADO BHIM 2023** organized by DNAA on 18th& 19th March 2023

- **Chinnasamy and Team** of second year Automobile has participated in **IDEATHON 2.0**conducted by **AIRF EDII** at Chidambaram on 20th& 21st March 2023

- **15 students** from third year Automobile Engineering have successfully completed the **"Product Design and Development" NPTEL course,** July- August 2023.

- **Madih Mohammed A.M and Team** of third & final year Automobile has won overall **Runner up** in the **National Electric Tractor Design Competition,** 18th & 19th August 2023.

- **Velukailash and Team** of third year Automobile has won **First Place** in **overall Mechanical Design** in the **National Electric Tractor Design Competition,** 18th & 19th August 2023.

- **Jonathan P** of Final year Automobile Engineering and his band members (KCC Music club members) have won **second prize** from the honorable **Governor of Telangana and the Lieutenant Governor of Puducherry Dr. Tamilisai Soundararajan** in the presence of **IIT Madras director Dr. V. Kamakoti** in the **intercollegiate competition** organized by All India Radio, Chennai, in association with Ethiraj College for Women as part of the G20 Summit on 25th August 2023.

- **17 students** from third year & **6 students** from Final year have successfully completed the **"Industry Assisted Online Lecture Series on Electric Vehicles"** conducted by PALS and Motorz from 10th August to 7th September 2023.

- **Chinnasamy** of third year Automobile has participated in MECHGUST 23 - **CAD MODELLING** at Chennai Institute of Technology on 26th September 2023.

- **Lakshman Nikhil, Kavin & Nagarajan** from second year Automobile Engineering attended Guest Lecture by Dr. Preethi Karthikeyan, DGM, Tubes Investments of India on **"Battery Management in EV"** on 26th September 2023.

- **Ajay Elvis Dsouza** of Final year and **Velu Kailash** of Third year Automobile Engineering won **third prize** at **IIT PALS ANALYZE** case study event under the theme – Pedestrian Safety system in Cars.

- **Jonathan P** and **Sherin chezhian** of Final year Automobile Engineering have presented a paper "Oxygen level monitoring in car cabins" in the **"Recent Advances & Innovations in Science, Engineering, Technology & Management"** International Conference conducted by Loyola Institute of Technology on 4th October 2023.

- **Kavin & Nagarajan** from second year Automobile Engineering has **participated** in the **paper presentation** in **National Level Symposium** - NEXODUS2K23 on 19th October 2023.

- **Ajay Elvis Dsouza and Team** of Final and Third year Automobile Engineering won **First Place** in the event -"FKDC season7 conducted by FMAE"**;** category -Acceleration (Rs.10,000-/) and Aesthetics (Rs.5,000-/) & All India Ranking -3

- **Mugesh and Team** of Third year Automobile Engineering has **participated** in SAE Bicycle Design Competition 2024 **workshop** organized by SAEISS on 4th & 5th Nov 2023.

- **Lakshman Nikhil** of second year Automobile Engineering has **presented a paper** "Asymmetric Circular Fixture Hinges using Micro Gripper for Compliant Mechanism" in **International Conference** –ICAAMT 2023, 29th November 2023.

- **Nithish and Team** of Third year Automobile Engineering has won **First Position** in **Smart India Hackathon 2023** for the problem statement- SIH1442-Autodesk (Rs.1,00,000-/) on 19th – 23rd December 2023.

2024

- **Vishal and Team** of second & third year Automobile Engineering has participated in **TIFAN 2023** Design Presentation Competition on 6th January 2024.

- **Shaik Kameel & Shaik Taheer** of second & third year Automobile Engineering has completed 3 days Level-1 training at Royal Enfield Experiential training Hub from 29th – 31st January 2024.

- **Nithish & Prakadeeshwaran** of third year Automobile Engineering has participated in **"Innovation, Design and Entrepreneurship" -** Boot camp, 29th January to 2nd February 2024.

- **Mugesh and Team** of Third year Automobile Engineering has **won second prize** in SAE Bicycle Design Competition 2024; category-Best Maneuverability on 25/02/2024.

- **Lakshman Nikhil** of second year Automobile Engineering has participated in **TEDxKCG on** 16th March 2023.

- **Jehan** of Third year Automobile Engineering has **won second prize (Rs.5,000-/)** in **Quiz event** at **VELS NAKSHATRA 2024** on 20th & 21st March 2024.

- **Sanjay and Team** of Third year Automobile Engineering has **won First prize (Rs.7,000-/) in project display,** Theme-Responsible consumption and production at **Young Technocrats** on 23rd March 2024.

- **Chinnasamy and Team** of Third year Automobile Engineering has **won First prize (Rs.7,000-/) in project display,** Theme- sustainable cities and communities at **Young Technocrats** on 23rd March 2024.

- **Shayaan Aqil and Team** has **presented a paper** "solar powered wireless car charging station" in **International Conference-** ICITES2K24 on 27th march 2024.