

SAE NSSCE
Society of Automotive Engineers
AY 2023-24
Faculty Advisor: Dr.Vinod V

Event: 3-Day Workshop on Solidworks

Date: April 22, 23 & 24, 2023

A 3-day workshop on "Design and Analysis of a Go-Kart using SOLIDWORKS" by CAD Solutions Training Services was an exciting opportunity for individuals interested in the field of mechanical design and engineering. This workshop covered various aspects of designing and analysing a go-kart using SOLIDWORKS, a popular computer-aided design (CAD) software. Throughout the workshop, participants could gain hands-on experience with SOLIDWORKS and develop a comprehensive understanding of go-kart design, including the principles of structural analysis and optimization. They also received guidance on best practices in CAD design and engineering.

Students list:

Name	email id	Departme
1 VISHNUDATH K S	vishnudath2002@gmail.co	S6 MB 16
2 VAIBHAV V RAMALINGA	vaibhavramalingam@gr	S4 MB 15
3 Harinarayanan.p	harinarayanan.p007@gm	S6 MB 10
4 Arjun vinod	arjunvinod2255@gmail.co	S6MA 55
5 Adharsh P	adharshp10@gmail.com	S6MA 16
6 Bibindas M	bibinmba@gmail.com	S6 MA 62
7 Abhijith Janardhanan	abhijithcv072@gmail.com	S6MA 06
8 AKASH A J	akashaj2012@gmail.com	S6 MA 24
9 Abhinav Gopinath	abhinavgopinath2106@gr	S6 MA 10
10 Abhinav A Mahesh	abhinavpapa10@gmail.co	S6MA 08
11 Anirudh N G	anirudhng02@gmail.com	S6 MA 45
12 APPU MURUKESH	appumurukesh@gmail.co	S6 MA 50
13 Pravda Padmakumar	janerapodark001@gmail	S4 MB 13
14 Arjun P	arjunp1000soft@gmail.co	S6MA 53
15 Devadath Gopakumar	devadathgopakumar222	S6 MA 64
16 Abhinav	21b758@nssce.ac.in	S4ma 06
17 Anwar sadique v	anwarsadiquebabu@gma	S6MA 49
18 Aadit Raj	aaditraaj@gmail.com	S6 MA 01
19 S Dev bhaskar	sdevbhaskar@gmail.com	S4 MB 14
20 Harikrishnan V	harikrishnanxia@gmail.co	S4 MA 55
21 Anjana J	anjanapadickal6778@gm	S6 MA 46
22 Pranav R	pranavr664@gmail.com	S4MB129
23 Pooja K S	Poojathakku@gmail.com	s4 MA

No of Students:

1. Anjana J
2. Abhinav Gopinath
3. Abhinav



Event: 1-Day Workshop on Solidworks

Date: October 2, 2023

This one-day SOLIDWORKS workshop is led by Anuranj Kanakkilam, a seasoned engineer at Alstom and a SOLIDWORKS champion. In this intensive event, students could gain invaluable insights into SOLIDWORKS, one of the industry's leading CAD tools. Anuranj also shared his expertise, practical tips, and real-world applications, helping students enhance their design skills. Whether a novice or experienced user, this workshop was a unique opportunity to accelerate your SOLIDWORKS proficiency and stay ahead in the field of engineering and design.

No of Students:

Name	Class
Aravind K	S3 Me-A
Anand C	S1 ECE-A
Anand C	S1 ECE-A
Rohan A	S1 ECE-B
Anand C	S1 ECE-A
HISANA	S5 ME-B
Abhishek S	S5 ME-A
ADRAJA V	S5 ME-A
Pramod K Krishnan	S5 ME-B
ABHIRAMI P K	S5 ME-A
Abhishek P	S5ME-A
Aadit Remesh	S5ME-A
Ansif PH	S3 ME-A
Adharsh km	S5 ME-A
Harikrishnan V	S5 ME-A
Adarsh EP	S1 ME-A
Gokul Appattu Salish	S1ME-B
Abhinav p	S1 ME-A
NAVANEETH KRISHNA	S1 ME-B
Aby Thomas Mathew	S5 ME A
Akshai raj	S1 ME-A
Navaneeth Krishna	S1 ME-B
Navaneeth Krishna	S1 ME-B
Adarsh Mohan	S5 ME -A
abhilash.c	s5 me a
Vishnu TS	S1 mech
Vishnu TS	S2 mech
Harisankar S	S3 ME-A
T SREERAM	S1 ME-B
Advaitha S	S3 ECE-A
Abhishek M Pillai	S3 EC-A
Shibin A S	S5 ME-B
Glacel sajan	S1 ME
Nandhakishore.ms	S1 ME-B
K R SAURAV KANNAN	S1 ME-B
Aiswarya C	S5 ME-A
AKSHARA S	S5 ME-A

Student Coordinators:

1. Harinarayanan P
2. Arjun Vinod
3. Abhijith R



Event: Fusion 360 Bootcamp

Date: October 4, 2023

It's an immersive Fusion 360 experience! In this full-day workshop, we could discover the limitless possibilities of 3D design and engineering. Whether a seasoned pro or new to the field, this session would equip with valuable insights and hands-on experience. Session was handled by Mr. Steve Austin from BIMIT, an Autodesk Authorised training Centre.

No of Students: 35

Student Coordinators:

1. Pravda Padmakumar
2. Pramod K Krishnan
3. Abhijith R



Event: Auto Expo

Date: October 10, 2023

The SAE NSSCE's two-day Auto Expo, inaugurated by Dr. Rajeev N, Head of the Mechanical Department, was a remarkable celebration of cutting-edge automotive technology and innovation. Various companies participated in the event, showcasing their latest advancements. Among the notable participants were: Škoda Auto, Kia Corporation (featuring the EV6, their latest model), Toyota Motor Corporation, Honda Motor Co., Ltd., Mahindra & Mahindra Limited, Volkswagen AG, Jawa Moto, Hero MotoCorp Limited etc., Each company likely presented their latest models, technologies, and innovations, contributing to the overall exploration of advancements in the automotive industry. Such events play a crucial role in bringing together industry leaders, researchers, and enthusiasts to exchange ideas and foster collaboration in the field of automotive technology.

No of Students: Open to All

Student Coordinators:

1. Harinarayanan P
2. Aadith Raj
3. Anjana J



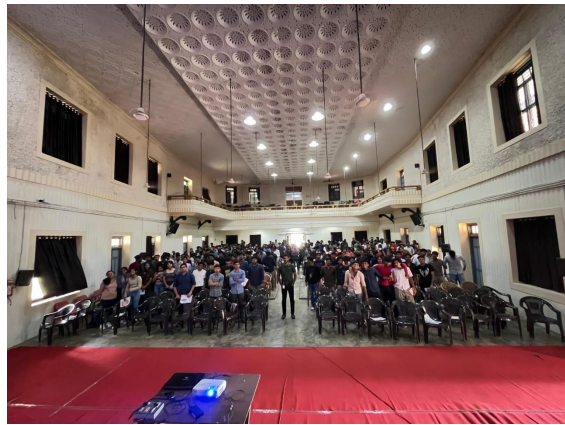
Event: Autonex

Date: October 10, 2023

AutoneX is an all Kerala engineering conclave which is not just an event; it's a transformative experience meticulously crafted for automotive enthusiasts and innovators alike. This conclave is a symphony of workshops, visionary entrepreneur talks, an electrifying startup showcase, and cutting-edge paper presentations—all under one roof. AutoneX is also a nexus for networking, where participants can engage with professionals, experts, and fellow enthusiasts who share their passion for the automotive world. It's a place where ideas find fertile ground, connections lead to collaborations, and where the roadmap to the future of transportation begins to take shape.

Events

1]BOSCH Workshop



2]Seminar by ISRO



3]Entrepreneur talk session



4]Startup showcase



5]Panel discussion by ISRO Scientists



Guest Info.

1. Dr. Harish Babu, Zonal Manager, Skoda Auto Volkswagen India Andheri, Mumbai
2. Vivek Venugopal, Presenter/YouTuber, Content with Cars
3. Viswadev Muraleedharan, Racer/Cyclist, Deputy Manager, Vehicle validation at River
4. Siju A K, Scientist/Engineer.SF, Control Actuation System Group, VSSC
5. Rahmathali A K, Manager/Deputy Director, District Industries Centre, Palakkad
6. Arun Raj Manickaraj, Associate Vice President, Raise Anger Investor Network
7. Vignesh Radhakrishnan, Project Officer, LEAD- North Kerala, Kerala Startup Mission

No of Students: All Kerala Engineering Students

Student Coordinators

1. Anjana J
2. Harinarayanan P
3. Abhirami P K



Event: Lecture Meet

Date: October 17, 2023

This Lecture meet is organized by SAEISS, Cochin Division In Association with, SAE NSSCE which included an interactive technical talk session by Mr.Sreeram Ramaswamy, Chief Engineer -ZF Group and overview of SAE Activities by Mr. Koshy Joseph, Chairman of SAEIndia Southern Section Cochin Division.

No of Students: 25 NSSCE Students

Student Coordinators:

1. Anjana J
2. Vijay Krishna J
3. Adraja V



Event: Racer X, SAE mBaja Team

RacerX, an enthusiastic and innovative mBaja team hailing from the prestigious NSS College of Engineering comprising 30 highly motivated mechanical engineering students, were on a mission to excel in the challenging world of off- road vehicle design and racing.

No of Students:

2	Vijay Krishna J
3	Anjana J
4	Harinarayanan P
5	Arjun Vinod
6	Abinav A Mahesh
7	Abhijith Janardhanan
8	Akash A J
9	Abhinav Gopinath
10	Adil Muhammed
11	Bibin Das M
12	Adithyan K
13	Ananth VT
14	Irfan Zaman C
15	Arjun P
16	Anwar Sadique V
17	Ajay P
18	Abhinav Arun
19	Devadath Gopakumar
20	Adharsh P
21	Adit Raj
22	Fiza Nourin F
23	Abhinav
24	Harikrishnan V
25	S Dev Bhaskar
26	Vaibhav V Ramalingam
27	Pravda Padmakumar
28	Gayathridas PS
29	Pranav R
30	Anugraha Kanakkilam
31	Sathyajith Narayanan

Student Coordinators:

1. Vijay Krishna J
2. Anjana J
3. Abhinav

