



JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
C-20/1, SECTOR-62, NOIDA-201301



SAE

SAE International is a global association with technical expertise in the aerospace, automotive and commercial-vehicle industries. The SUPRA competition challenges teams to conceive, design, fabricate, develop and compete with small, formula style, vehicles. At the college level the team VEGA taking parts in the different events organized by SAE India. The team VEGA racing is a team of budding engineers since 2011, associated with designing, building and racing vehicles in different national level competitions, such as BAJA SAE, BAJA student India, Enduro Student India, Formula Student India etc. Since it was founded, the team VEGA racing is continuously evolved, flourished and optimizing its design, simulation and fabrication to compete at national level. The team's hard work and dedication depicted on the rank table which are made by SAE at the end of event on the basis of performance of the college team of pan India. In the session 2018-19, the team was able to secure 129 ranks in the virtual round but this rank has drastically improved in session 2019-20, and got only 39 ranks out of 400 participating teams which shows our student devotion, dedication and determination to compete the pan India teams.

OBJECTIVES

- Design the ATV (All-Terrain Vehicle)
- Fabricate the designed vehicle in the laboratory
- Test the endurance and performance of the vehicle

SAEINDIA COLLEGIATE CLUB CERTIFICATE



SAEICCNI048

SAEINDIA Recognizes the formation of
SAEINDIA COLLEGIATE CLUB
of
JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA

for academic Year 2021 - 2022

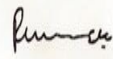


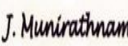
Off highway

Automotive

Aerospace


K. Venkataraj
Dy Director General


Rashmi Urdhwarsh
President


J. Munirathnam
J Munirathnam
EEB, Chair

www.saeindia.org

SAE MEMBERS DETAILS

S.No.	Name	Role in Team
1	Mr. Neeraj Verma	Faculty Co-ordinator
2	Jitendrasharma	Captain
3	Alim Raza	Vice-captain
4	Km Amrita kushwaha	Powertrain
5	SRIJAN TIWARI	Brakes
6	ABHISHEK SHUKLA	Suspension
7	Bhavishyabhargava	Management
8	AMAN SHARMA	Management
9	Utkarsh Pal	Suspension
10	Sachin Kumar Gautam	Management
11	Ankur Bhardwaj	Management
12	AyushRathore	Management
13	Sarfaraz Khan	Suspension
14	Vaibhaw Raj	Powertrain
15	Sakshi Mishra	Suspension
16	Mohammad Zaid Malik	Management
17	Mohd Hussain	Brakes
18	BeenaMaurya	Powertrain
19	Subodh Singh Chauhan	Powertrain
20	ShivangiRupam	Chassis
21	Kunal Patel	Chassis
22	Anmol Verma	Powertrain
23	Shivam Singh	Chassis

EVENTS/ACTIVITIES UPCOMING

S. No.	Event Name	Resource Person	Date
Academic Year (2022-23)			
1.	Baja 2023	Jitender Sharma	15-02-23 to 20-02-23

EVENTS/ACTIVITIES CONDUCTED

S. No.	Event Name	Resource Person	Date
Academic Year (2021-22)			
1	Baja 2022	Imran Khan	05-04-22 to 10-04-22
2	MAC 2022	Arunesh Singh	12-05-22 to 16-05-22
Academic Year (2020-21)			
Academic Year (2019-20)			
1	Virtual Competition at Chitkara University Chandigarh	Ram Raj Singh	11/07/2019
2	ESI Pune	Ram Raj Singh	04/02/2020
3	MAC, Goa	Kushagra Pani Tiwari	10/03/2020
Academic Year (2018-19)			
1	BAJA, Coimbatore	Kushagra Pani Tiwari	10/09/2018

ECI

ECI was established in April 2002 as the apex Body of engineering profession in India by coming together of a large number of Professional Organizations / institutions of Engineers to work for the advancement of engineering profession in various disciplines and for enhancing the image of engineers, in society, by focusing on quality and accountability of engineers. Today there are 33 Indian Engineering Professional Associations/ Institutions as members, representing practically all major engineering streams and with 8 associated government departments' nominees on its Board.

Office bearers of the ECI student chapter:

S.No	Name	Designation	Department
1	Aryan Amitabh	President	Mechanical
2	Alim Raza	Vice President	Mechanical
3	Adarsh Pandey	Secretary	Mechanical
4	Harsh Verma	Executive member	Mechanical
5	Siddharth Khurana	Executive member	Mechanical
6	Ritu Verma	Executive member	Mechanical
7	Durgesh Kumar	Executive member	Mechanical

OBJECTIVES

- Providing forum for exchange of information and experience among member associations, coordination, common thinking and views on important matters
- Helping in the analysis of existing education systems/bodies and making suggestions in order to make the education relevant for the engineering profession and employability
- Setting up a Resource Centre and Database of Engineers, which can provide necessary information required for the development of the profession .Interacting with professional associations/bodies in other countries & international bodies
- Undertaking and supporting research for the development of the engineering profession

Faculty Coordinator of ECI Student Chapter

S.No	Name	Designation	Department	Contact no	e-mail
1	Mr.Naveen Kumar Jha	Assistant Professor-3	Mechanical	9319129807	navinjha@jssaten.ac.in
2	Mrs. Neelam Khandelwal	Assistant Professor-2	Mechanical	9650997585	neelamkhandelwal@jssaten.ac.in

EVENTS/ACTIVITIES CONDUCTED

Sl. No.	Event Name	Resource Persons	Date
Academic Year 2020-21			
1	Inaugural Ceremony	<p>Dr. Priyaranjan Swarup ,Director General ,CIDC (Chief Guest)</p> <p>Mr.P.K.Mishra ,Additional Director, CIDC,(Special Invitee)</p> <p>Dr.H.R .Madevaswammy , Joint Director (TED) ,JSSMVP,Mysuru (Guest of Honour)</p> <p>Dr. G. M Patil , Principal JSSATE Noida, (Presided the event)</p> <p>Dr.T.G. Mamtha, Professor & Head (ME) JSSATE NOIDA (Program Coordinator)</p> <p>Dr. Prashant Chauhan (Dean student welfare, JSSATE NOIDA)</p>	1 July 2021

		Mrs. Neelam Khandelwal ,Assistant professor (ME) JSSATE NOIDA (Program Facilitator and faculty coordinator of student chapter ECI)	
2	Digital conference – Smart cities the Future Growth Drivers organized by CIDC	Different Industry person	24 July 2021
3	Webinar on Higher Studies in EU Countries organized by CIDC	Mr. Mohammed Zaid Chougale .	31 July 2021
4	Industrial visit at CIDC Faridabad	CIDC	14 Sep 2021
6	Talk on Industrial internship programme	Mr.P.K.Mishra	18 Sep 2021
7	Second Digital conference – Smart cities the Future Growth Drivers organized by CIDC	Different Industry person	29 Sep 2021
5	Industrial visit at CIDC Faridabad	CIDC	26 Oct 2021
Academic Year 2021-22			
1	Internship in CIDC Faridabad	Nipendra Tiwari Nitin Kumar Nitin Payal Abhishek Nishant Kumar Pragya Vaishnavi	Sep- Oct 2021
2	Internship in L&T ,Banglore	Nipendra Tiwari Nitin Kumar Nitin Payal	Feb 2022- April 2022

3	Internship in G R Infraprojetcs Limited Tadkeshwar, Taluka – Mandavi Dis Surat, Gujarat	Abhishek Nishant Kumar	Feb 2022- May 2022
4	Internship in R.S Infra projectsprivate limited Sikanderabad. (UP)	1.Pragya 2. Vaishnavi	Feb 2022- April 2022
Academic Year 2022-23			
6	No Dig India Conference and exhibition 2022	1.Tushar Kumar 2. Prateek Kumar 3. Utkarsh Agrawal 4. Aman Karwal 5. Vashishth Gupta 6. Utkarsh Singhaniya 7. Prince Vishwakarma 8. Mritunjay Prasad Singh 9. Priyanshu Shrivastav 10.Rithik Bindal	19-20 Dec 2022

BENEFITS

- Students Can add the category title, given to the engineer on registration, to his CV.
- They Will convey to the employer that his domain knowledge is superior to the general lot, hence would result in higher perks or value.
- This would instil a sense of pride in his domain, encouraging him to perform even better.
- Due to the higher technical competence levels of these Professional Engineers, better Indian product shall be available, thus enhancing the Indian Industrial might in the world arena. Better products mean
- more orders, implying expansion of the Indian manufacturing base, resulting in more jobs for Indian Engineers.
- Students can avail a concession up to 10% on the registration fees for our conferences.
- Students can avail a concession up to 8% for publication in ECI journals.
- Students can save more by publishing their research papers at ECI's conference proceedings, journals and transactions.
- Students can partake consultancy work/ involve in R&D activity in projects undertaken by ECI.

Month/Activity	Jan - Jun (2023) (2022)	July – December (2023)
Industrial Lecture	03	03
Workshop	02	02
Industrial interaction for sponsored project	02 (meeting with industry)	02 (meeting with industry)
International conference	Start the preparation for conference	Organize International the conference