

## 5<sup>th</sup> GOVERNING BOARD MEETING REPORT SAEINDIA Gujarat Division (w/s)

<b>VENUE</b>	<b>L D College of Engineering, Ahmedabad</b>
<b>DATE</b>	<b>01-February -2020</b>
<b>TIME</b>	<b>10.00 AM to 1.00 PM</b>

### Members Present :

Sr. No.	Name	Designation / Company	Attended
1	Dr. Rajul K. Gajjar	Principal, L.D.College of Engineering	In person
2	Dr. Ghanshyam Vadodaria	Chairman SAEINDIA-GUJARAT DIVISION WS Principal, Government College of Engineering-Bhavanagar	In person
3	Mr. Amar Variawa	Vice Chairman SAEINDIA-GUJARAT DIVISION WS and Director, Vestas Wind Technology Pvt. Ltd.	In person
4	Prof. Rajendrakumar Jani	TREASURER -SAEINDIA-GUJARAT DIVISION WS H.O.D. Automobile Engineering,L D College of Engineering.	In person
5	Dr. Sudhir Gupte	EX-HOD , Automobile Engg. Department , A D Patel Inatitute of Technology, Vallabh Vidya Nagar	In person
6	Prof. Dhruv Anand	MEMBER SAEINDIA-GUJARAT DIVISION WS Professor (Mechanical Engg.)VGEC,Chandkheda	In person
7	Prof. Jayendra Vasani	MEMBER SAEINDIA-GUJARAT DIVISION WS Assistant Professor (Automobile Engg.) L D College of Engineering	In person
8	Prof.Sulay Patel	MEMBER SAEINDIA-GUJARAT DIVISION WS Assistant Professor (Automobile Engg.) L D College of Engineering	In Person
9	Prof. V .R Patel	MEMBER SAEINDIA-GUJARAT DIVISION WS Assistant Professor (Automobile Engg.) L D College of Engineering	In Person

### Other Members:

10	Mr. Harsh Joshi	Monarch Innovations Pvt Ltd.	In Person
11	Prof. D.J.Parmar	Assistant Professor, LDCE	In Person
12	Prof. V.G.Trivedi	Assistant Professor, LDCE	In Person
13	Prof. R.J.Choube	Assistant Professor, LDCE	In Person
14	Prof. B.H.Kadiya	Assistant Professor, LDCE	In Person
15	Mr. Vatsal Vekariya	Student-Automobile, LDCE	In Person
16	Mr. Shwetang	Student-Automobile, LDCE	In Person
17	Mr. Vishal Dodiya	Student-Automobile, LDCE	In Person
18	Mr. Kishan Gohel	Student-Automobile, LDCE	In Person
19	Mr. Dhruv Vadaliya	Student-Automobile, LDCE	In Person

<b>Members Regret:</b>			
1.	Dr. Pravin Rathod	GEC, Bhuj	Regret
2.	Mr. Ashesh Nanavati	HOD, CUSP, Surendranagar	Regret
3.	Prof. M A Lohia	L D College of Engineering	Regret
4.	Mr. Umesh Chandra	Ford	Regret
5.	Prof. Paresh D. Patel	Assistant Professor (Automobile Engg.) L D College of Engineering	Regret
6.	Mrs.Shubha Church	Secretary, SAE INDIA GUJ DIV WS, General Manager, Kataria Auto Group, Ahmd.	Regret
7.	Prof. Shyam Varghese	Government polytechnic, Ahmedabad	Regret
8.	Mr. Anil Church	MEMBER SAEINDIA-GUJARAT DIVISION WS	Regret

Dr. Rajul Gajjar, Principal L.D.College of Engineering, and Prof. Rajendrakumar Jani, Head of Automobile Department, L D College of Engineering, welcomed all the members and invitees present in the meeting. Every member introduced themselves in the meeting.

Meeting was held in the COE Conference room, Mechanical Workshop, L D College of Engineering. Mr. Vatsal Vekariya (Student, Member of SAEINDIA LDCE Collegiate club) briefed about the agenda of the meeting. He thanked all the members for giving their valuable time for the meeting.

- **Agenda of Meeting:**

1. Membership Details.
2. Review of activities carried out under banner of Gujarat Division.
3. Industry Placements.
4. New Intern placement (Due to resignation of Mr. Ankit Modi-GET Intern)
5. Future Activities Of Division
6. Vehicle Dynamics and hybrid vehicle Workshop at LDCE Campus
7. Other Relevant matters

- **Membership Details:**

Mr. Vatsal had Presented the existing membership details to the board members. Presently 1105+ Students Members, 87 Professional Members, 12 Industrial Professional Members are members of SAE INDIA GUJARAT DIVISION WS having 29 Collegiate Club across Gujarat.

Vice-chairman Mr.Amar Variawa sir suggested to conduct membership drive quarterly at collegiate clubs across Gujarat. Dr. Sudhir K. Gupte with Prof. R.J.Jani and with other members will approach Industries to increase professional memberships. It was suggested that to make liason with different Automobile companies like Tata motors, Suzuki, M.G. motors, Ford.

## 2.MEMBERSHIP

**1105+ Students Members**

**87 Professional Members**

**12 Industrial Professional Members**

**29 Collegiate Club**

- 03 new Industrial professional members added in SAE.
- 55 new student added from LD college of engineering.



We added more Professional members in our Gujarat division from

- (1.) M.G. Motors
- (2.) Honda Scooters
- (3.) Mahindra Gujarat Tractor Ltd
- (4.) Sud Chemie India Pvt. Ltd.
- (5.) Maruti Suzuki India Pvt. Ltd.

### • Activities carried out under banner of SAE India Gujarat Division:

Mr. Vatsal Shared Some Glimpse of event which was previously showed in last meeting. Then he gave brief reports on events and Seminars which was recently conducted under SAEINDIA-GUJARAT DIVISION WS.

Mr. Vatsal gave brief information and reports about events recently Conducted like, AWIM 2019, Industrial Visit-ARAI, SAE India Student Convection 2020, AutoCAD Workshop, Expert Talks on How to face Interview, Organization Behavior, Importance of GATE Examination, Internship of students at IACE and TATA Motors.

SAE club was felicitated by Principal of LDCE, Chief guest Mr Dipesh Shah (IAS) LAA President, and Mr. Bijal Shah(IAS) Director of GEDA on Republic day 26th January 2020.

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## Glimpse of events 2019 - 2020

### (1) AWIM ( A WORLD IN MOTION ):-

- Volunteer training date: - 24/09/2019
- Event begin date: - 24/09/2019
- Finale event date: - 24/10/2019
- Venue :- Swarnim Startup and Innovation University
- Time: - 9:30 to 4:30
- Total number of school:- 12
- Total Skimmer Participant: - 329 Students
- Total Jet-toy Participant: - 359 Students
- Total Students: - 688



### (1) TRAINING SESSION :-

- A world in motion training was held at L.D.COLLEGE OF ENGINEERING ON 24th September 2019. MR. KARTIKEYA PATEL or MR. ANKIT MODI gave training to the volunteers. 25 volunteers were present in training session.



### (2) SCHOOL LEVEL COMPETITION :-

- The school level competition held between 25<sup>th</sup> September 2019 to 20<sup>th</sup> October 2019, which is located across the Gujarat.



### (3) CITY OLYMPIC EVENT DAY :-

- Final event hosted by Swarnim Startup and Innovation University. 10 number of school have been participation on this event.
- 40 student from 6<sup>th</sup> standard registered for jet toy and 40 student from 5<sup>th</sup> standard registered for skimmer event.



### (4) WINNER SCHOOL NAME :-

- Jettoy - MOHARA HINDI SCHOOL
- Skimmer:- BRIGHT ENGLISH SCHOOL

### (4) National event of AWIM :-

- Event begin date:- 21/12/2019
- Finale event date:- 24/12/2019
- Venue :- Chennai, India
- Skimmer team (BRIGHT ENGLISH SCHOOL) won at national level in Speed event.





**(2) Industrial visit at ARAI  
(Automotive Research Association of India): -**

- Research Institute of the Automotive Industry with the Ministry of Heavy Industries & Public Enterprises, Govt. of India
- Date of visit: - 12/10/2019
- Venue : - Survey No.102, Paud Road, Rambaug Colony, Kothrud, Pune, Maharashtra 411038
- Time: - 10.00 AM
- Total number of Students: - 30
- Total number of faculty members: - 4
- 30 Students and Faculties of Automobile Department had visited Automotive Research Association Institute, Pune on 12<sup>th</sup> October 2019.



**ARAI – FID CHAKAN, PUNE**



**ARAI – HTC CHAKAN, PUNE**



**ARAI KOTHRUD, PUNE**

**(3) SAEINDIA Student convection - 2020: -**

- Date of event : - 29/01/2020
- Venue : - PDVE lab, LDCE
- Time: - 1.00 PM to 4.00 PM
- Fees : - 50 for SAE members  
100 for non SAE members
- Total number of participant : - 10
- The Event was organized by SAELDCE club on 29/01/2020, Wednesday. In Auto Quiz 10 participant was registered. The Event was inaugurated by Prof. R J Janisir (treasurer SAEINDIA Gujarat Division W.S.), Prof.S N Patel (Faculty Event Coordinator) And Prof. J P Vasani. Prof. R J Jani has motivated students for more participation in this kind of events. Vote of thanks given by Prof. S N Patel.



**(4) AUTOCAD Workshop under banner of SAE: -**

- Training begin date: - 07/09/2019
- Exam date: - 25/09/2019
- Venue : - PDVE lab Mechanical Workshop building no - 5, LDCE.
- Time: - 5:30 PM to 6:30 PM Weekday  
11:00AM to 4:00PM Saturday
- Total number of participant: - 30
- Expert lecture conducted by Mr. Azim Shaikh and Mr. Jignesh Chhatbar fusion certified users at 1.00PM to 4.30PM on 25/09/2019, as well as Ammar Shaikh, lecture of US3Dprinting at 4.30 to 5.30 PM.
- Top 15 students felicitated by various gifts.



- In L.D. college of engineering a workshop for AutoCAD was held by SAE LDCE for college students. In this workshop the students were taught the basics command of the AutoCAD Software.
- The reason behind this workshop was to provide the knowledge to the students to become familiar with drafting software. Drafting is now a necessity in now in engineering field.



- The student who enrolled into this workshop were from Mechanical, Automobile, Civil, and many other branches.
- This program is conducted by SAE Collegiate Club with help of SAE Gujarat Division to generate revenue for LDCE Motorsports for vehicle fabrication.

**(5) Expert Session (HOW TO FACE INTERVIEW):-**

- Date of seminar : - 20/01/2020
- Venue : - 505 Automobile dept., LDCE.
- Time: - 1.50 PM to 3.00 PM
- Total Number of Students : - 17 (6<sup>th</sup> sem)
- Institute name : - Career Launcher
- Expert name: - Prashant Sugandh  
(Verbal Trainer & Head Mentor)



People feel stressed as they hear about INTERVIEW. Most of them focus only on the questions to be answered in the Interview. But the interview is the test of not only knowledge but behaviour and honesty too. Mr. Prashant said that, It does not matter where you went to school, the number of degrees you may hold, the experience you have or whom you know. It is important do the interview successfully. It is vital to approach interviews in the correct manner and with the right attitude, as that is the key to success.



### (6) Expert Lecture (Organizational Behavior): -

- Date of seminar : - 20/01/2020
- Venue : - 505 Automobile dept, LDCE.
- Time: - 3.30 PM to 5.30 PM
- Total Number of Students : - 41 (4<sup>th</sup> sem)
- Institute name : - Career Launcher
- Expert name: - Prashant Sugandh  
(Verbal Trainer & Head Mentor)

- Organizational behaviour is the study of both group and individual performance and activity within an organization.
- How to relate a study and industrial work as well as behaviour behind this.



### (7) EXPERT SESSION IMPORTANCE OF " GATE " EXAMINATION: -

- Date of seminar : - 07/01/2020
- Venue : - 505 Automobile dept, LDCE.
- Time: - 11.30 AM to 1.00 PM
- Total Number of Students : - 48
- Institute name : - Career Launcher
- Expert name: - Harsh Pandya

- GATE exam (Graduate Aptitude Test in Engineering) is a computer-based standardized test conducted at the national level in India with an aim to examine the understanding of various engineering and science undergraduate subjects.



### (8) Internship for final year student at International Automobile Centre of Excellence (I-ACE): -

International Automobile Centre of Excellence (I-ACE) will be the apex centre for skill development for the automotive sector in the state of Gujarat collaboration with Maruti Suzuki PVT LTD., utilising modern technology & systems. The proposed centre will cater to the entire value chain of the Automotive Industry encompassing both Manufacturing & Servicing



- Date of selection: - 20/01/2020
- Venue : - 505 Automobile dept, LDCE.
- Time: - 10.00 AM
- Total Number of eligible student: - 40
- Selected student: - 01 (Harsh Sheth)
- Stipend: - 10000 /M
- Location of (I-ACE): - Raisan, Gandhinagar, Gujarat, 382421.



**(9) TATA INTERNSHIP COMPLETED :-**

- Date of selection: - 31/07/2019
- Ended date :- 31/11/2019
- Venue :- 505 Automobile dept., LDCE.
- Time: - 10.00 AM
  
- Total Number of eligible student: -
- Selected students: - 10
- Location of internship: - Sanand, Gujarat.



- **Future Activities of the Division:**

Following were activities proposed and planned by BOG Members:

- 1) Visit at various workshops: -
  - BRTS workshop located at Chandola, Ahmedabad. (28/02/2020)
  - RUBY BUS located at GIDC, Naroda Ahmedabad. (07/02/2020)
  - SPRERI (Sardar Patel Renewable Energy Research Institute) Vallabh Vidhyanagr, Anand. (15/02/2020)
- 2) Workshop on Vehicle Dynamics and Hybrid Vehicle (14-15/02/2020).
- 3) Visit at VESTAS Wind Technology India Ltd
- 4) Visit at I-ACE.
- 5) Visit To Auto Expo – Delhi (February)
- 6) AUTOCAD Workshop Session 2 (February – March)
- 7) Membership Drive
- 8) Personality Development Program
- 9) Eco Green Vehicle Challenge
- 10) Seminars and Expert Series Lectures
- 11) HR Meet – 2020
- 12) QUIZATHON – 2020

- **Discussion Forum:**

Mr.Amar Variawa, Vice chairman, suggested that all Board members and Collegiate club faculty advisor must remain present in BOG Meet.

Mr. Hardik Tejani and Mr. Ankit Modi (GET SAE India Gujarat Division WS), after selection process they retain position for section for a period of approximately six month only and then left the post of GET. Hence it is suggested to recruit one pre-final and one 2<sup>nd</sup> year student actively working for SAE India LDCE student's collegiate club with 5000 r/s- Honorarium to each. Hence Chairman SAE India Western Section Pune is to be requested to sanction to recruit



student associated with student collegiate club as GET. So ,Task execution will be easier and post occupied will be for longer tenure if above process is followed as suggested by board members.

Dr. G.P.Vadodariya, Chairman SAE INDIA WS Section and Mr. Amar Variawa suggested that feedback of students after execution of event should be taken in specific format. Set of Objectives and Questionnaires should be prepared and should be filled by all participants after Event or Industrial Visit.

Mr. Amar Variawa and Prof. R.J.Jani agreed to conduct seminar on Industry 4.0 on 25-02-2020. Event will be hosted by L D College of Engineering at college campus and will be sponsored by Vestas Wind Technology India Ltd.

Dr. Rajul K. Gajjar, Principal LDCE Suggested to visit COE-Automation at VGEC, Chandkheda for better execution on Industry 4.0.

Dr. Rajul K. Gajjar, Principal LDCE advised Mr. Vatsal to take feedback from students who have completed internship at TATA Motors.

Prof R.J.Jani , Head Automobile had given information about one day Electric Vehicle awareness program to be conducted by ARAI Academy, Pune at LDCE Campus. Date of event will be finalized by mutual consent after discussing with Dr. K.C.Vora.

Division has to become self-sustainable by combined effort by inducing more people from education and Industries. Gujarat Faculty and student tour should be arranged in the industries to enhance the practical knowledge according to Members.

- **Vote of Thanks:**

Dr. Rajul K Gajjar, Principal L.D.College of Engineering and Prof. Rajendrakumar Jani, Head of Automobile Department, L D College of Engineering, thanked all the members present in the meeting for sparing their valuable Inputs and Time.



