



# Vahan વહન 6.0

**JULY TO DECEMBER 2022**

**AUTOMOBILE ENGINEERING DEPARTMENT  
L D COLLEGE OF ENGINEERING**

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## Major Events

- Lecture series by MG Motor India on “Electric Vehicels- History and Overview of EV” by Mr. Samir Jindal- Director Product Engineering and Ms. Meenakshi Mahapatro- Program Engineering Manager on 16<sup>th</sup> July,2022.









**LECTURE SERIES BY MG MOTOR INDIA ON**  
**“ELECTRIC VEHICLES”**

**LECTURE - I**  
**History & Overview of EV**

*16<sup>th</sup> July, 2022 / Saturday*  
*12:00 to 1:15 pm*

*Link to join Online on MS Team*  
<https://bit.ly/3z7qHKO>





**Mr. Samir Jindal**  
 Director Product Engineering  
 MG Motor India



**Ms. Meenakshi Mahapatro**  
 Program Engineering Manager  
 MG Motor India

- Lecture series by MG Motor India on “Electric Vehicels- Electric Vehicle Batteries” by Mr. Priyank Parikh- Since 2019 he is associated with MG motor for its India operations. He was a lead for power train for MG EZS -the then India’s most powerful EV on 6<sup>th</sup> August, 2022.











LECTURE SERIES BY MG MOTOR INDIA ON

**ELECTRIC VEHICLE**

**LECTURE 02**

**“ELECTRIC VEHICLE BATTERIES”**

**Mr. Priyank Parikh**

- Mr. Priyank holds a master’s degree in engineering from BITS, Pilani. He has over 10 years of experience of working on electric vehicles.
- He was a core part of design and development for India’s first electric hatch car-The E2o. He was further associated with Mahindra for various export market products.
- Since 2019 he is associated with MG motor for its India operations. He was a lead for power train for MG EZS -the then India’s most powerful EV.

MG MOTOR INDIA

6th August, 2022

Link to registration  
<https://forms.gle/RRWVnickMAAtoU5S>

venue :- V.J. Jani Hall, Workshop.

11:00 to 1:00 PM







- “Orientation 2022-AUTOMOBILE”- on 9<sup>th</sup> September, 2022 during 11.30 to 2.30 orientation program of first year automobile student was held in the presences of Automobile Department Heads Dr. Ragesh Kapadiya and Automobile Staff members. Head and Staff have welcomed and motivated new student for their Engineering studies.



## **Industry - Institute Interaction**

- Industry- Academia meet- An industry- academia meet was conducted on 17th September, 2022 in which 06 industry person were remain present and discussed on various points such as internship, /placements/skill enhancement of students.

- Mr. Saukat Bhaumik Form LDP and his team has arranged seminar on Automobile students Opportunities in and abroad on 13/10/2022. 40 students have taken benefit of this seminar.



- Field visit to i-Hub IIC Event on 21/11/2022, 46 student and 5 faculty members Prof. Mazar shaikh, Prof. Jayendra Vasani, Prof. Kalpesh Vaghela and Prof. Kartik Chaudhri has visited and explored facilities and interacted with experts to understand the process and approaches required for problem identification. Furthermore, they have experienced an environment for innovation.



## Faculty Activities

- Prof R. J. Jani has defended his final PhD VIVA VOCE ON 17-09-2022, Title of Thesis- Experimental Investigation on Life Cycle Analysis of single cylinder SI Engine fueled with Hydroxygen as an Additive. GTU has Notified on 28-09-2022.



Ref. GTU/PhD/Thesis/Notification/2022/ ૩૫૦૧ Date: 28/09/2022

DOCTOR OF PHILOSOPHY

NOTIFICATION NO.: 103/2022

It is hereby notified that the University, after considering the reports of the examiners concerned, has accepted the thesis submitted by the following research scholar:

Name of Research Scholar : Rajendrakumar Jaysukhlal Jani  
Enrollment No. : 149997119019  
Branch Name : Mechanical Engineering  
Title of Thesis : Experimental Investigation on Life Cycle Analysis of Single Cylinder SI Engine Fueled with Hydroxygen as An-Additive  
Name of Supervisor : Dr. Pravin P. Rathod  
Date of Viva - Voce : 17/09/2022  
Entered Register Page No. : 77, Sr. No. : 418

The University declares Rajendrakumar Jaysukhlal Jani eligible for award of the degree of "Doctor of Philosophy" (Ph.D.) of Gujarat Technological University, Ahmedabad.

The above notification is issued in accordance with order of Hon'ble Vice Chancellor.

  
28/9/22  
Registrar

Copy forwarded with complements to:

1. Rajendrakumar Jaysukhlal Jani, 42, Siddhivinayak Bungalows, Near Saragasan circle, Near Nayara Petrol Pump, Saragasan, Gandhinagar- 382421



## Student Achievements

- Hasrh Rana, Bhavin Panchal, Mayur Panchal, Milan Mori, Ravi Rasaniya students from 2022 batch are selected as GAT in Tata Motors.
- Das Satishkumar Premkumar, Kush Bharatbhai Chaudhari, Modi Karan Anandkumar, Rajput Roshansingh Vishwavijaysingh, Rathod Dhruv Shankabhai, Babariya Rushang Samirbhai, Beladiya Arjun Rameshbhai, Dholakia Shukan Satishchandra, Mahavar Yash Rajnishbhai, Panchal Meet Mukeshbhai are selected for internship at Tata Motors.

## Research & Development

- Dr. Vimal Patel and Prof. Mazar Shaikh have published paper "Experimental studies on ethanol solubility and nanoparticle (NP) stability in diesel fuel" in Elsevier \_Chemical Engineering and Research Design
- Patent "DRIPTECT" got granted for the term of 20 years in December 2022 team of Automobile and Biomedical Students. Gohil Hardik, Patel Chintan, Rupareliya Aman, Vasani Khevna, Derasari Aishwarya, Yukta Jetalpuria, Prof. Jayendra Vasani..

**Professional Development Workshops/ seminars/ STTP/ conferences etc. Participated by faculty**

<b>Sr. No</b>	<b>Title</b>	<b>Name of staff</b>	<b>Place</b>	<b>Duration</b>
1	Research Methodology and Data Analytics	Prof. Vivek G. Trivedi	NITTTR Bhopal	26/12/2022 to 30/12/2022