

EGVC 2017

Eco Green Vehicle Challenge was held at L D College of Engineering, Ahmedabad on 6th and 7th April 2017, Total 17 teams were registered out of which 13 teams had reported on venue.

Objectives of EGVC



- To decrease carbon footprint by using human powered vehicle in day to day transportation system.
- To spread awareness about green environment and pollution control among upcoming generation.
- To ignite talent in young Engineers by implementation of innovative ideas about engineering for betterment of environment condition.
- To facilitate society with sustainable human powered vehicle in terms of efficiency, ergonomics, safety, speed, comfort and economy.
- To provide platform for startups.
- To promote inclusive growth of academics and industries by searching new engineering talents.

More than 200 students had participated in EGVC.

Climate change department and GEDA have sponsored this event.

SAE LDCE Club has organized this event

Prof. G H Upadhyay and Prof. R J Jani are convener of this event.

Prof. Mazar Shaikh, Prof. Dhruv Panchal and Prof. Sulay Patel are Coordinators for this event.

Media Coverage by News Papers.



This collage features the LD College of Engineering Ahmedabad logo and a stylized 'e3t' symbol. The central text reads 'MEDIA COVERAGE' and 'EVENT COVERAGE'. It includes a newspaper clipping with the headline 'स्टूडन्टसे तैयार कर्या मानव शक्तिथी यावत ग्रीन विहिकल' (Students prepare human-powered vehicles) and a grid of six photographs showing students participating in the challenge. At the bottom, there are advertisements for 'TARAL SIR'S IELTS' and 'WORLDWIDE'.

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This collage features the LD College of Engineering Ahmedabad logo and a stylized 'e3t' symbol. The central text reads 'MEDIA COVERAGE' and 'POST-EVENT COVERAGE'. It includes a newspaper clipping with the headline 'नवयुवतः प्रथम' (New youth first) and another with 'अभ्युत्थान' (Upliftment). A screenshot of a news article from 'The Times of India' is also present, with the headline 'Green vehicles go extra mile to protect earth'. On the right, there is a 'MILAN DESIGN WEEK' logo and a newspaper clipping with the headline 'अभ्युत्थान' (Upliftment) and 'अभ्युत्थान' (Upliftment).

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Kaizen 2017 Details

FIRST PRIZE WINNER:

TITLE: Design and Development of Tire Pressure Monitoring System To Improve Vehicle's Safety And Economy

PROJECT MEMBERS:

GEVARIYA HARDIK DINESHBHAI	130280102011
POOJAN RAKESHBHAI PATEL	130280102035

SECOND PRIZE WINNER:

TITLE : DEVELOPMENT OF STEERING AND SUSPENSION SYSTEM IN FORMULA STUDENT CAR.

Project Members:

THUMMAR HARDIKKUMAR RAMESHBHAI	130280102056
KALASARIYA MAYUR NAGJIBHAI	130280102016
CHAWDA DARSHAN DHARMENDRA	130280102006
UNMIT PARMAR	130280102028

THIRD PRIZE WINNER:

TITLE: DRIVING QUALITY MEASURING SYSTEM

PROJECT MEMBERS

Sagar R Solanki	130280102053
Pratik Valani	130280102060
Nirav Mulani	130280102021
Kishan Vaghela	130280102058

DISSERTATION OF ME(MECH-ICE/AUTO)(11)-APPROVED BY GTU EXAMINERS

Sr. No	Dissertation title	Students detail		Guide details
1	Modeling of Biomass Gasification: Kinetic Approach	Name: En No: Mob: Email:	Alkesh G Parikh 150280711001 9228198308 alkesh138@gmail.com	Prof: V R Patel 9428999998 vimalpatel@live.com
2	Effect of hydroxy (H ₂ & O ₂) gas addition on gasoline engine performance and emissions with variation in spark timing.	Name: En No: Mob: Email:	BABARIYA SAGAR J 150280711002 9429215523 Sagar.ddu@gmail.com	Prof.: R J Jani 9427607779 krjani@rediffmail.com
3	Experimental Investigation on Performance of Single Cylinder HCCI Engine Using Biodiesel Mixture	Name: En No: Mob: Email:	Mit N Patel 150280711013 9033475204 291mitpatel11@gmail.com	Prof: S N Patel 9913348960 sulay_auto@rediffmail.com
4	Effect of hydroxy (H ₂ & O ₂) gas addition on gasoline engine performance and emissions with variation in compression ratio.	Name: En No: Mob: Email:	Patel Shaishav 150280711014 9099820464 shaishav.7389@gmail.com	Prof.: R J Jani 9427607779 krjani@rediffmail.com
5	Analytical and experimental investigation on engine waste heat recovery for utilization in food delivery vehicle.	Name: En No: Mob: Email:	Pathak Umang Rajnikant 150280711015 9409048779 umangrpathak@gmail.com	Prof.: D U PANCHAL 9879433564 dhruvpanchal@ldce.ac.in
6	Experimental Investigation of effect of CNG injection on emission of bi fuel HCCI engine fueled with diesel & CNG	Name: En No: Mob: Email:	Vagadiya Sagarkumar C. 150280711016 8128700770 sagarvagadiyamech64@gmail.com	Prof: S. K. Dabhi 9904884530 Email: dabhi.shyam@gmail.com

FINAL YEAR BE SEM 7 (AUTOMOBILE)- STUDENT TRAINING TAKEN DURING VACATION

Name of the student	Enrollment of student	Name of the industry/ company in which training is taken	Address of industry/company	Contact persons' name at industry	Topic/area of training
Vatsal JITENDRA BHAI shah	14028010205 4	Hyundai	At Vishala circle, Vasna.	99989058 36	Automobile service Center
PATEL JIGAR HIMATBH AI	14028010204 3	KATARI A MARUTI SUZUKI LTD.	Opp.GIDC apparel park,near anupam Cinema, khokhra bridge,maninagar	Montu Mistry (S.M.R manager)	Automobile Problems and knowledge about four wheeler
Paras maniya	14028010203 3	Invincible	308, university plaza, above chocolate room, near Vijay char rasta, navaragpura	Samir Solanki	Mangement
ZADAFIYA KRUNALK UMAR BHARATA BHAI	14028010206 2	SHREE AMBIKA AUTO SALES & SERVICE	Amboli, kamrej, surat	JAYDEEP GIRI GOSWA MI	Commercial vehicle
AGOTARIY A DINAKAR KUMAR JITENDRA BHAI	14028010200 1	ATUL MOTORS (MARUTI SUZUKI)	AMRELI BYPASS ROAD, NR.HANUMAN PARA ROAD, AMRELI- 365601	Mr. ASARAF KURESHI	AUTOMOBILES
KHUMAN SHAISHAV MAVJIBHA I	14028010202 8	ATUL MOTORS (MARUTI SUZUKI)	AMRELI BY PASS ROAD, NR. HANUMAN PARA ROAD, AMRELI- 365601	Mr. ASARAF KURESHI	AUTOMOBILE
Vicky vora	14028010206 0	Suzuki dhru motors company	Udhna road , surat , gujarat	Jemish patel	Workshop
AGOTARIY A DINAKAR	14028010200 1	ATUL MOTORS (MARUTI	AMRELI BYPASS ROAD, NR. HANUMAN PARA	MR. ASARAF KURESHI	AUTOMOBILE, FOUR WHEEL VEHICLES

KUMAR JITENDRA BHAI		SUZUKI)	ROAD, AMRELI - 365601		
Patel Harsh Rajeshkumar	14028010204 2	Patel Motor Garage Maruti Autorised Service Station	42,Jyoti Park, Surat road, Kamrej Char Rasta, Dist. Surat-394185	Bipin Kakadiya	Steering column problem, Suspension problems, gearbox failure
Shivam Gupta	14028010202 1	Dhru motors	9-JivanGanganagar, Opp.NathubhaiTowers, UdhnaMainRoad, Surat- 394210	Vishal sir	Automobile parts and system
VAIDYA RONAK RAJESHBH AI	14028010205 7	PATEL MOTOR GARAGE	PATEL MOTOR GARAGE KAMREJ DIST SURAT	BIPINBH AI KAKADI YA	ENGINE WHEEL BALANCING AND ALIGNMENT
Bhavsar Nishitkumar Shivabhai	14028010201 0	Concept Hyundai	Sindhu Bhavan , Off S.G Highway, Bodakdev, Ahmedabad-380054	Brijesh Rana	Internship
PANCHAL ABHISHEK PANKAJKU MAR	14028010203 4	Gallops motors, Chevrolet	Gallops motors near sanand-sarkhej crossing , S.G. highway , Ahmedabad	Naimesh modi (workshop manager)	I have worked in all 4 department there 1) washing 2) body denting 3) body painting 4) service ...4-4 day each
sanjay bamaniya	14028010200 5	EMERAL D CARS PVT.LTD	F.P 508/1 opp gandhigram rly station ,ashram road elisbridge,Ahmedabad	kashyap bhatt	workshop training
VORA ANKIT HASAMUK HBHAI	14028010205 9	TATA MOTORS	TATA MOTORS, AMBOLI, SURAT, GUJARAT	JAYDEEP GIRI GOSWA MI	COMMERCIAL VEHICLES
Makwana Rushi Bharatkumar	14028010203 1	Gallops motors (Chevrolet)	Near Sarkhej-Sanad Cross Road, S.G Highway,Sarkhej,Ahmed abad-380007	Nainesh Modi	In 4 department service,washing,p ainting and denting department.
Vaidh Jaydeep	14028010205 8	Gallpos motors (Near Sarkhej-Sanad Cross road,S.G	Nainesh Modi	Generally in 4 departments

Natavarlal		Chevrolet)	highway,Sarkhej,Ahmedabad-380007		service,Painting, Denting and washing department
KEVAL PARESHBHAI ISLANIYA	140280102022	ASPI Motors TATA Service Centre	Opp. Kensvilla Golf Academy,Rajpath Club Road,Ahmedabad	Jigarbhai	Garage practice
Lilesh bhimani	140280102011	Concept hyundai	Opp. APMC market , nr. Vishala hotel , vishala circle , ahmedabad.	Kartik sathvara	General
Vatsal shah	140280102054	Concept hyundai	Opp. APMC market , nr. Vishala hotel , vishala circle , ahmedabad	Kartik sathvara	General
Hardik Ashokbhai tejani	120280102009	Torque automobile Pvt Ltd	Ichhapore road, Surat	Mr. Shrikant Bahuguna	Service and Repair of all Skoda cars, authorised service centre of Skoda.
PRAJAPATI MEHULKU MAR SATISHKUMAR	140280102048	MARUTI SUZUKI	Kiran motors,chandkheda,AHMEDABAD	RAKESH SUTHAR	AUTOMOTIVE PROBLEMS
PANSURIYA DIVYESH RAMESHBHAI	140280102038	TATA MOTORS AMBICA	AMBOLI KAMREJ TOLL PLAZA	JAYDEEP GIRI GOSWAMI	AUTOMOTIVE
Patel Parth Vadibhai	140280102046	Kiran Motors Ltd., Maruti Suzuki	Kiran Motors Ltd. , PlotNo.82/1/1,Nr. H.P. Petrol Pump, Motera stadium Road,Motera , Ahmedabad-380005	Mr. Rakesh Suthar	Wheel alignment and balancing, suspension system problem detection, clutch and pressure plate changing process