

AUTOMOBILE ENGINEERING DEPARTMENT



AUTO BULLETIN

E-Newsletter, Issue 6 | July-Dec 2022



Participants Of Workshop on “Changing Car Wheel”

**DR. S. & S. S. GHANDHY COLLEGE OF
ENGINEERING & TECHNOLOGY, SURAT**



From the desk of H.O.D.

Jack Up the Goals

Hello Readers,

It's time to say Good Bye to 2022 and look back to see how far we have come.

As a pioneer in technical education in Gujarat State, the Automobile Engineering department of Dr. S.& S.S. Ghandhy College of Engineering & Technology, Surat has performed consistently well for the last 60 years. The alumni of the department are spread all over the world, working in different domains and having a broad spectrum of Experience. They become an unmatched source of input and support to take the department to a great height. Automobile Engineering Department has received NBA accreditation for 03 years (2020-21 to 2023-24). It indicates that the program fulfills the set standards of quality and it is relevant to the demand of society. The young and dynamic faculties and staff of the department are constantly striving for excellence.

The Automotive Industry is increasingly becoming a center of attraction across the globe. The attention and importance of the Automotive Industry in the economic development and planning policies of the government have also witnessed a significant rise. Automobile Engineering Department is committed to providing a scholarly and vibrant learning environment for students to achieve professional excellence and innovation. The department maintains strong industry-institute interaction to stay updated with the dynamic behavior of the automotive sector and keep students abreast of the latest technology.

Recently, with the conscious thought of empowering female employees of the institute-driving cars, an unprecedented workshop was organized by the Automobile Engineering Department for female employees of the institute on "Changing Car Wheels". Empowering women by boosting their self-esteem and equipping them with the right set of life skills are imperative to achieve the global goals of sustainable development.

As an educator, we are entrusted with playing an indispensable role in implementing social, economic, and environmental objectives. Department envisages adopting a "whole School" approach to promote sustainable lifestyles in the coming New Year. We plan to work on improved energy use by creating awareness of the increased use of mass transport.

Welcome 2023

*Mrs.Sweety Ganatra
Head Of Department
Automobile Engineering*

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Auto News Corner

India surpasses Japan to become world's 3rd largest auto market: Nikkei Asia Report

As per the Society of Indian Automobile Manufacturers, the total number of new vehicles delivered in India between January and November 2022 is 4.13 million. Globally China and USA lead the market with first and second position respectively followed by India in 2022



Know the Faculty

Automobile Department



Mrs. S.S. GANATRA (HOD)



Mr. G.A. KAPADIA (LAE)



Mr. J.G. KEDARIA (LAE)



Ms. S.S. MAITRA (LAE)



Mr. R.J. LADUMOR (LAE)



Mr. K.V. JADAV (LAE)



Mr. C.A. PATEL (LAE)



Mr. S.K. MODI (LAE)



Mr. A.D. PATEL (LAE)



Mrs. N.M. DANGARIA (LAB ASST.)

Welcome



Mr. K. C. GANDHI (LAE)



Mr. N. J. PATEL (LAE)



KNOW THE DEPARTMENT

Automobile Engineering Department established in 1958, is one of the pioneering departments of Dr. S. & S. S. Ghandhy College Of Engineering And Technology, Surat. Institute is running under Department of Technical Education, Government of Gujarat and is affiliated to Gujarat Technological university-Ahmadabad. Diploma automobile engineering program is **Accredited by National board of Accreditation (NBA), New Delhi for 3 years (2021-2024)**. The program is approved by All India council for technical education (AICTE), New Delhi. The department has qualified faculty members engaged in teaching learning process with the aim of achieving excellence in the field of automobile engineering.

VISION

“To be a center of excellence in technical education to prepare diploma automobile engineers with innovative technical and professional skills suitable to automotive industry and the society.”

Program Educational Objectives

The program in Automobile Engineering will prepare students

1. To make successful career in the field of Automobile service, Manufacturing, Road Transport, Motor Insurance and allied automobile sector.
2. To pursue and excel in higher education for their professional development.
3. To demonstrate professional ethics and ethos with life-long learning, contributing to the betterment of the society.

MISSION

1. To impart globally viable technical core competencies and skills related to Automobile Engineering.
2. To provide scholarly and vibrant learning environment for achieving professional excellence and innovation.
3. To strengthen the institute – industry relation to stay updated with dynamic behavior of automotive sector.
4. To inculcate professional ethics and moral values amongst the students.

Program Specific Outcomes

Diploma Automobile graduate will be able

1. To identify, test, analyze and solve problems related to vehicle service.
2. To inspect road transport and conduct motor insurance survey.

Departmental Extra- Curricular Activities

On Hand Practice Session on “Changing Car Wheel”

Date: 25/08/2022, Thursday
06:00 pm.

Time: 10:30 am to

Program Co-ordinators:

1. Ms..S.S.Maitra (Lect. Automobile Engg.)
2. Mrs. N.M.Dangariya (Lab.Asst., Automobile Engg.Dept.)

Supporting Team

- | | |
|-----------------------------|-----------------------------|
| 1. Mr. G.A.Kapadia (L.A.E.) | 2. Mr. R.J.Ladumor (L.A.E.) |
| 3. Mr. K.V.Jadav (L.A.E.) | 4. Mr.C.A.Patel (L.A.E.) |
| 5. Mr.S.K.Modi (L.A.E.) | 6. Mr.A.D.Patel (L.A.E.) |

“Each time a woman stands up for herself, she stands up for all women.”

The workshop was initiated at Seminar Hall with an opening speech by **Mrs. N.M.Dangariya**, Lab.Asst., Automobile Engg. Dept. She welcomed Principal, all the H.O.D. & participants. She wonderfully explained about the concept behind the program and its agenda.



Inaugural speech was delivered by Mrs. B.H. Goyal (H.O.D., Metallurgy, In charge Principal). She appreciated the initiative taken up by Automobile Department and encouraged the participants to take full advantage of the program.

Mrs. S.S.Ganatra, (H.O.D. Automobile) emphasized on checking some key parameters before driving the car to avoid emergency situation. As a resource person, She thoroughly discussed about different tyres and wheels. She elaborately explained about the basic tools & equipment required and the step by step procedure of changing car wheel with all the safety precautions.



A hands on practice session for changing car wheel was conducted at Automobile Department. Participants were divided into two teams. Mrs.N.M.Dangariya and Mrs. S.S.Ganatra demonstrated the complete procedure of changing car wheel to their respective team members. All the participants showed keen interest to practice the wheel change on their own.

After the complete workshop, participants believed that changing car wheel is tough but not impossible. They feel assured that as they learn about appropriate tools and techniques, they can handle flat tyre situation by their own.

Mrs. N.M.Dangariya conclude the workshop by expressing her profound gratitude to the expert Mrs. S.S.Ganatra for her valuable inputs and the great initiative. She also thanked principal Mr.S.M.Mistry, for his moral support & encouragement.

“The most effective way to Do it, Is to Do it.”



Here are some words of appreciation from participants for organising team that keep them full of beans.

Thank you so much for arranging this excellent session. After this hands on practice I am very much confident that I can change the car wheel. Thank you.

Wonderful experience, Learned a lot from this workshop. Hope in near future also, Auto dept. will conduct this type of workshop for women employees of our institute.

Thank you for a great on hand practice workshop. This has more than met my expectations." "A wonderful practical workshop, performed personally. I highly recommend you to arrange some more workshops.

Very informative, interesting, acquiring new skill and knowledge program. Hoping for more boosting program like this.

Practical session was integrated with theoretical session was wonderful. I could understand it easily.

All the faculty and staff members of department contributed exceptionally well and walked an extra mile to make the event successful.



Team Behind event

Alumni Felicitation

Date: 15/08/2022

Time: 10:00 am to 01:00 pm.

It's time to collect the fruits of our efforts.

Institute alumni association organized a program to felicitate institute alumni in which they felicitated notable automobile alumni with great pride. Automobile Department served the society by providing well qualified human resources in transport, motor surveying, auto manufacturing and service sector. In this program some of the gems moulded by our department were felicitated.

Automobile department first batch pass out Mr. Bomi Mistry is felicitated for his significant contribution to society. He served the transport department for 34 years and retired as deputy director transport Department, Government of Gujarat.

Mr. Rajesh Desai and Mr. Panwala who served as motor surveyor were also felicitated for their accomplishment.



Parent Teacher Meeting

Date: 21st July 2022

Time: 11: 00 am to 1:00 pm

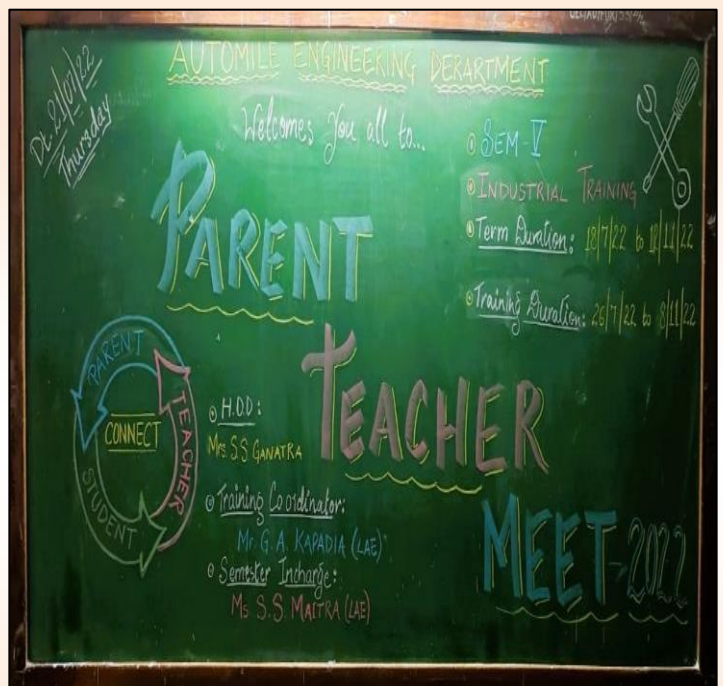
Coordinator – Ms. S.S. Maitra (LAE)

No. of Participants—45 Students along with their parents (5 Sem)



A parent-teacher-meet was conducted, for the semester V students of Automobile engineering department with the agenda of discussing the overall progress & behavior of students and to aware the students as well as parents about the course “Industrial Training” (3350201) offered to them for full semester V.

Class coordinator Ms. S. S. Maitra (LAE), Industrial training course coordinator Mr. G.A.Kapadia(LAE) ,Department HOD Mrs. S.S.Ganatra and Department faculties shared valuable things regarding Safety precautions to be followed at training place, Rules and conduct at workplace, training report and other documents to be prepared as per syllabus and ways to utilize training duration to get maximum benefit.



Departmental Curricular Activities

ORIENTATION PROGRAM - 2022

Date- 23/09/2022

Coordinator - Mr.R.J.Ladumor(LAE)



A warm welcome was given to 65 first year students ,batch 2022-25.Orientation program highlighted various key things like curriculum, fee structure, exam methodology, scholarship program and were given short tour of college campus making them aware about infrastructure and amenities. Apart from this students were informed about various rules and code of conduct made for campus. Orientation program not only acquainted students with college faculty & infra but also associate them socially with campus culture and had created long lasting impression.



“Let Today Be The Start Of Something New”

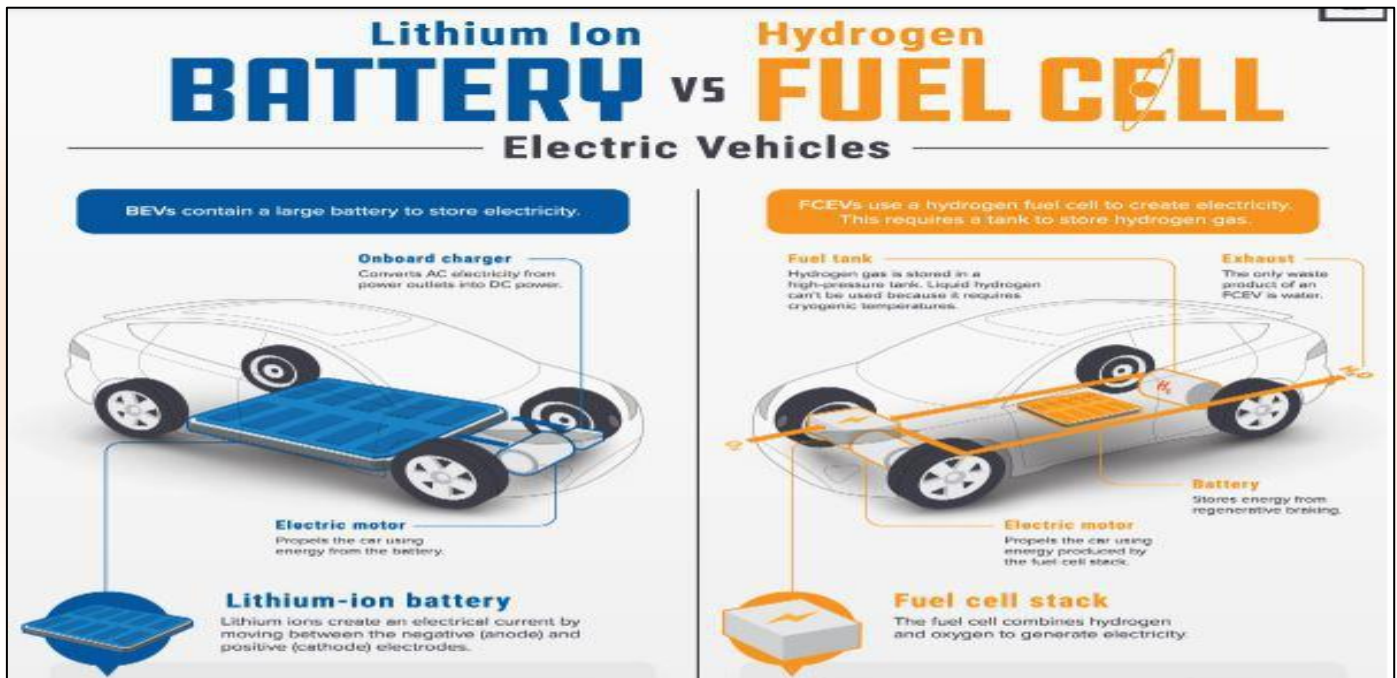
Welcome to Dr. S.S.Ghandhy college of engineering & Technology

EXPERT LECTURE ON “LATEST DEVELOPMENT IN AUTOMOBILE ENGINEERING”

Date: 22/11/2022

Coordinator- Mr. G. A. KAPADIA (LAE)

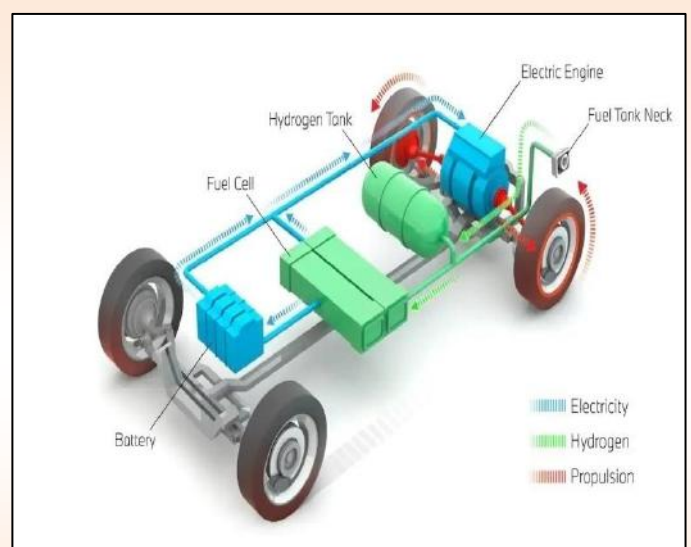
Beneficiary: 62 Students of 3rd Sem



Departmental faculty Mr. G.A.Kapadia briefed students about various latest developments in Automobile sector which helps to bridge curriculum gap covering new edge technological developments.

Recent trends in automotive sector

1. Hybridization in IC Engine
2. Blended fuel combustion
3. Emission reduction techniques.
4. Hydrogen powered vehicle.



STUDENT FOLLOW UP AT TRAINING CENTRE

Beneficiary: Semester 5 students

Departmental faculties conducted regular follow up of students undergoing industrial training by visiting their training centre. Such frequent follow up helps in understanding students concerns, their behaviour and learning process in actual automotive service sector. Follow up completes the learning process circle by collecting and analysing feedback task.

Sr. No.	Training Place	No of Students	Faculty	Date
1	Monarch Automotive PVT. LTD. Piplod, Surat. (Hyundai)	6	GAK	30/08/2022
2	Kataria Automobiles Pvt. Ltd. Dumas Road, Piplod, Surat. (Maruti Suzuki)	6		30/08/2022
3	Kiran Motors, Nr. South Zone, Udhna, Surat.	8		01/09/2022
4	Dhruv Motors, Jivan Jyot, Ganga Nagar, Udhna, Surat.	5	ADP	02/09/2022
5	Auto-Zone, TP-14, Green City Road, Pal-Gam, Surat. (Navjivan Hyundai)	5	SKM	02/09/2022
6	Kataria Automobiles Pvt. Ltd. Ganesh Sisodra, Navsari.	2	KVJ	09/09/2022
7	Navjivan Motors, N. H. 8, Opp. Swami Narayan Temple, Bharuch-392001.	1	GAK	09/09/2022
8	Steller Autohaus Pvt. Ltd. Plot No. 809, Puna Canal Road Road, Surat-395010. (Skoda)	6	RJL	01/10/2022
9	Kings Ford, Surat-Dumas Road, Near Rangoli Restaurant, New Magdalla, Surat.	2	ADP	13/10/2022
10	Benchmark Cars, Mercedes-Benz, Ichchhapore, Surat.	4	SSM	14/10/2022
11	Navjivan Luxury Cars Pvt. Ltd. Dumas Road, New Magdalla, Surat.	1		14/10/2022
12	Audi Service Center, Plot No. A 28/2, GIDC Ind. Estate, Ichchhapore, Surat.	1	SKM	14/10/2022
13	Navjivan Luxury Cars Pvt. Ltd. Dumas Road, New Magdalla, Surat.	4	CAP	14/10/2022
14	KIA Motocorp LTD. Nr. Jognimata Temple, Udhna, Surat.	5		14/10/2022
15	Kataria Automobiles Pvt. Ltd. Majigam, Chikhli.	1		15/10/2022
16	Patel Motors Maruti Suzuki Authorized, 64, Bajarang Nagar, Near Octroi Check Post, Nana Varachha, Surat, Gujarat 395006	2	RJL	01/10/2022
17	JEEP Service Center, (Authorized) 338, Magdalla-Hazira Road, GIDC Bhatpore, Surat, Gujarat.	1	SSM	14/10/2022
18	Gara Auto Zone Pvt. Ltd. Bhatpore GIDC, Surat-394510. (Volvo)	1	SKM	14/10/2022
19	Nanavati Toyota (Sales and Service) Opp. ONGC, Magdalla-Hazira Road, Surat.	2	SKM	14/10/2022

YOGA SESSION

Date: 21/11/2022 & 24/11/2022

Time: 10:30 am to 12:30 pm.

Expert: Mrs.S.S.Ganatra, H.O.D Automobile Engineering

Beneficiaries: 36 students First Semester of Computer department & 47 students First Semester of Information Technology department.

Mrs.S.S.Ganatra, a trainer from Automobile Engineering Department, SSGP, Surat carried the Yoga event forward. The event started with a basic introduction of Yoga, Pranayama and Dhyana and their implementation in day-to-day lives, practical demonstration of Sukshama Vyayama, Surya Namaskar, various asana, Kapalbhathi and Bhastrika Pranayama. A few minutes of Yoga during the day can be a great way to get rid of stress that accumulates daily, in both, body and the mind. Yoga postures, Pranayama and meditation are effective in Reduces Stress and Anxiety, Improves Memory And Attention Span, Helps To Manage Weight, Improves Flexibility, Balance And Posture, Teaches Correct Breathing Techniques, Promotes Mindfulness, Encourages Self-Love And Self-Care, and Helps To Bring Peace Of Mind.



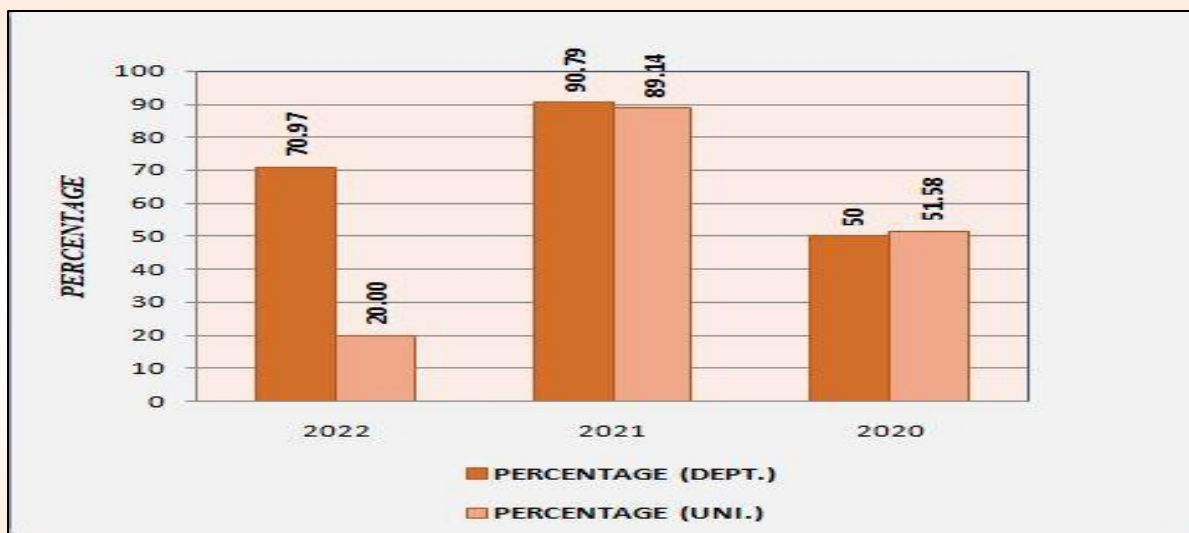
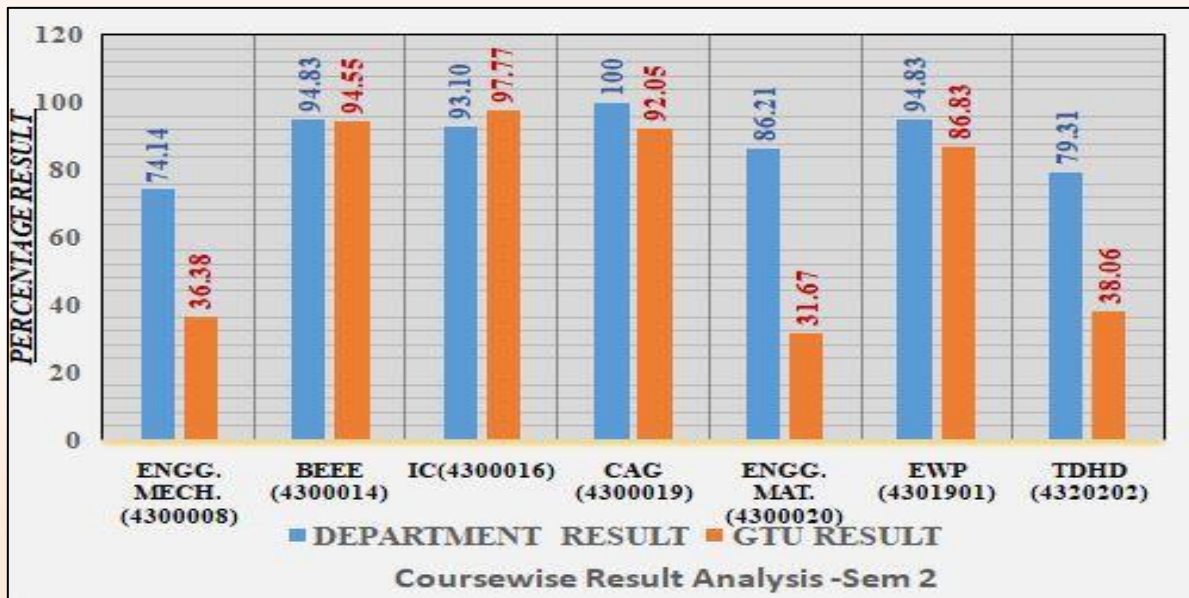
“Yoga means addition – addition of energy, strength and beauty to body, mind and soul.”

Result Analysis-2022

➤ Semester II

Toppers List

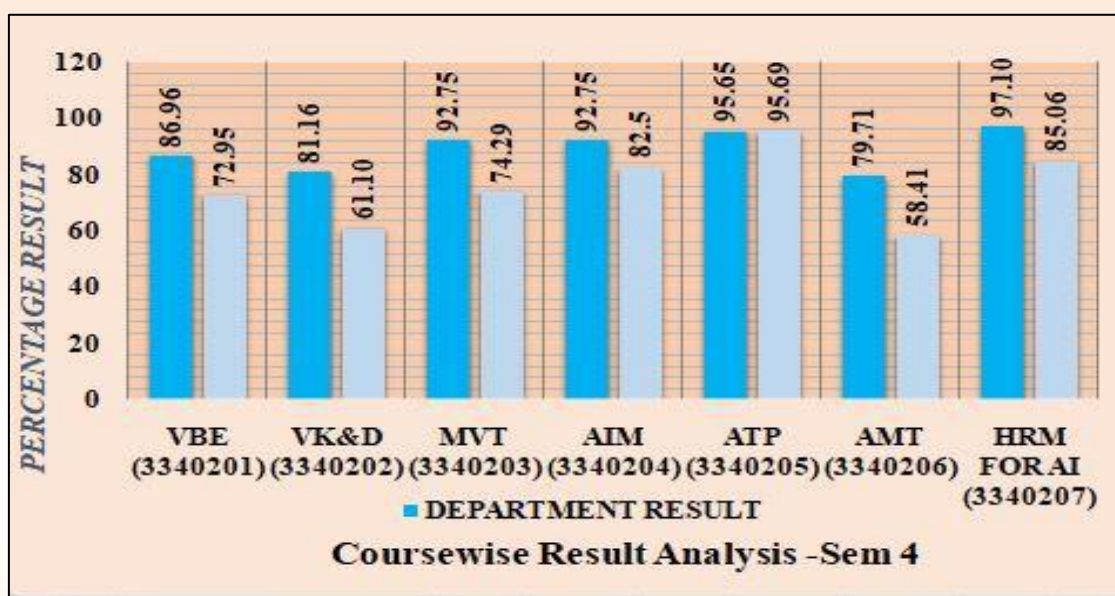
Sr.No.	Enrolment Number	Student Name	CPI	CGPA	SPI
1	216120302043	SINGH MANDEEPKUMAR VINOD	9.26	0.00	9.47
2	216120302039	MANIKAWALA NEEV PRAKASH	9.08	0.00	8.79
3	216120302042	PATEL SAHILBHAI AARIFBHAI	9.05	0.00	9.16
4	216120302025	GAJJAR PRIYANK HEMANTBHAI	8.92	0.00	8.63
5	216120302010	DHEERENDRA MISHRA	8.77	0.00	8.68



➤ **Semester IV**

Toppers List

Sr.No.	Enrolment Number	Student Name	CPI	CGPA	SPI
1	206120302025	RASHESH SAVALIYA	9.81	9.92	10.00
2	206120302033	GANDHI KEVIL JITESHBHAI	9.73	9.56	9.27
3	206120302019	SAVALIYA RELISH DINESHBHAI	9.16	9.40	9.50
4	206120302049	RAVAL TARUN MUKESHBHAI	9.08	8.74	9.00
5	206120302054	PATIL HARSHAL ANILBHAI	9.04	8.68	8.70

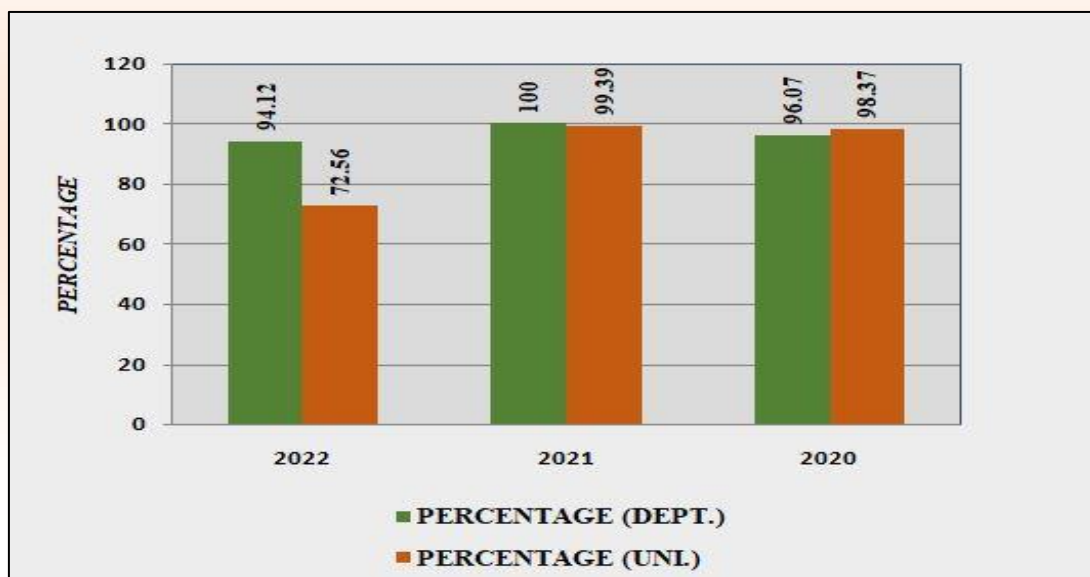
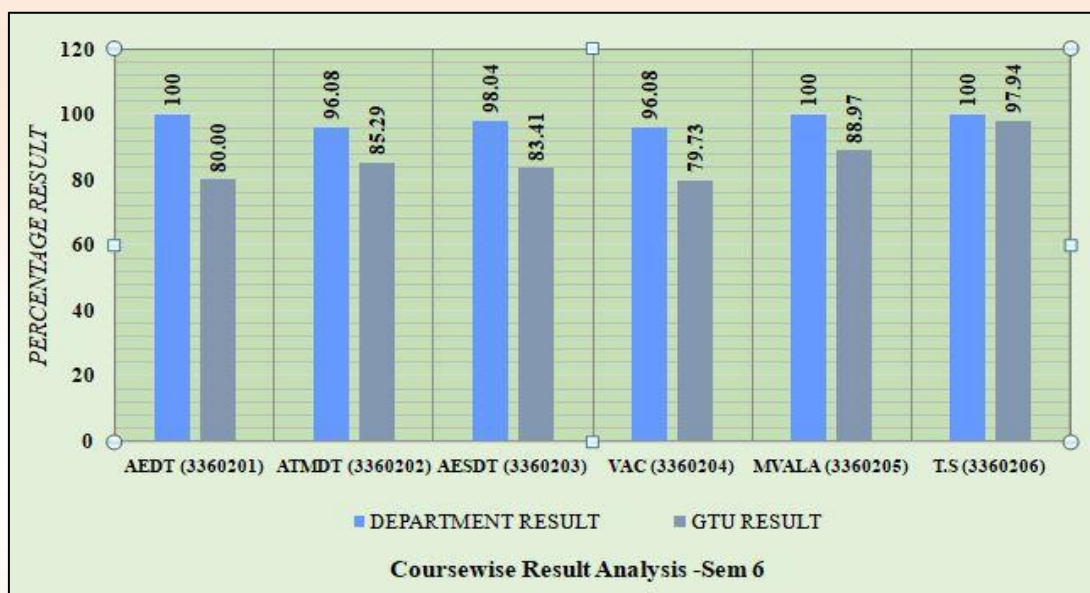


The Results of Your Life Reflects the Standards You Have Set

- Robin Sharma

Toppers List

Sr.No.	Enrolment Number	Student Name	CPI	CGPA	SPI
1	196120302032	NAVSARIWALA ROHAN KALPESHKUMAR	9.75	9.90	9.59
2	196120302009	CHOTALIYA TRIBHOVAN HASMUKHBHAI	9.41	9.94	9.83
3	196120302038	PANDEY AMAN RAMESH	9.39	9.60	9.69
4	196120302015	GHOGHARI DARSHANBHAI	9.35	9.66	9.31
5	196120302058	PRAJAPATI YASH RAJNIKANT	9.23	9.68	10.00



Quality is never accident, it is always the result of intelligent effort.

- John Ruskin

Faculty participation

FACULTY DEVELOPMENT PROGRAM



Sr. No	Training title	Duration	Training Place	Faculty participated
1.	Organizational Effectiveness	18-07-2022 to 22-07-2022	NITTTTR,Bhopal	R.J.LADUMOR
2.	Organizational Effectiveness	18-07-2022 to 22-07-2022	NITTTTR,Bhopal	A.D.PATEL
3.	Development Of Lab Manual For Outcome Based Curriculum	01-08-2022 to 05-08-2022	NITTTTR,Bhopal	K.V.JADAV
4.	Media Resources For Laboratory Instructions	22-08-2022 TO 26-08-2022	NITTTTR,Bhopal	S.K.MODI
5.	Research Methodology	12-09-2022 TO 16-09-2022	NITTTTR,Bhopal	G.A.KAPADIA
6.	'Train the Trainer'- Welding Technology	10-10-2022 TO 14-10-2022	International Automobile Centre of Excellence(iACE) Gandhinagar	S.S.GANATRA



INDUSTRY-INSTITUTE INTERACTION

Faculty participated- **MR G. A. Kapadia (LAE)**

Date: **16/09/2022**

In a step towards department mission “To strengthen the institute – industry relation to stay updated with dynamic behavior of automotive sector”, departmental faculties interact with reputed Industry located in vicinity of Surat.



An event titled **CATALYST MEET-2023** organized by **ARCELOR MITTAL NIPPON STEEL INDIA** to bridge the gap between industry and institute by bringing together all stakeholders on a single platform. Departmental faculty Mr.G.A.Kapadia (LAE) participated in event as institute representative and shared his valuable feedback.

Industry institute interaction is essential for ensuring that practice meets theory across all functional areas. It enhances a student’s interpersonal skills and making him/her industry-ready. Such Industry-institute interaction brings together thinkers, experts and practitioners so that both can benefit from intensive mentoring by enthusiastic and highly committed industry & institute professionals.

PAPER PRESENTATION

Faculty participated- **MRS. S S GANATRA**

Date: **16/12/2022**

In a step towards fulfilling goal number 5(gender equality) of UN Sustainable Development Goals which are to be fulfilled by 2030, Departmental H.O.D. Mrs. S. S. Ganatra published a paper titled “Sustainable Development & Women In Engineering” in International Conferences On Sustainable Development Goals & Gender Prespective-2022.



The paper focused on the under representation of woman in engineering education & profession. It states & presents the significance of woman engineers in social, environmental & economic progress without which sustainable development remain an unfulfilled goal.

HACKATHON – 2022

Faculty participated- Mr. K.V.Jadav (LAE)

Date: 7&8/10/2022



Departmental faculty Mr. K.V.Jadav performed as Eminent Jury member in Hackathon-2022 an event organized by Gujarat Knowledge Society under Student Start up and Innovation Policy. He shared his valuable inputs as jury in this 2 Regional round of Hackathon in which students from all over Gujarat exhibit their start up and innovation ideas.

Smart India Hackathon 2022 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The Education Department Government of Gujarat has taken a series of initiatives to design and develop innovative processes and ecosystems across its colleges, schools and universities. To structure and institutionalize various initiatives and support systems towards it, Student Start-up and Innovation Policy (SSIP 2.0) is designed and is being implemented.

Under its mandate, various innovative interventions have been suggested to all universities. New efforts at various levels like institutional, pedagogical, process and community levels have been suggested to engage and leverage students across the innovation value chain.



Community service

TRAINING WORKSHOP ON EMERGENCY TREATMENT

Co-ordinator - Mr. K.V.Jadav

Date: 25/07/2022

Beneficiaries: 50 NSS Volunteer & 05 staff from institute.

An institute level NSS event on Emergency **treatment coordinated** by departmental faculty Mr. K.V.jadav (LAE).

National Service Scheme (NSS) has organized “**Training workshop on Emergency treatment**” on 25th July 2022 at Shalby Hospital, Surat. Workshop explained importance of Emergency treatment in our routine life and how even learnt non medical person can play crucial role in emergency situation like cardiac arrest, sudden unconsciousness etc.

Dr. Arul Shukla (Chief intesivist, Incharge ICU) teaches cardiopulmonary resuscitation (CPR) a life saving emergency treatment with dummy model.



"Take some time to learn first aid and CPR. It saves lives, and it works."

Student participation

AUTOHUNT: A TECHNICAL QUIZ

Organiser: A.D.Patel Institute of Technology, V.V.Nagar Date: 26/11/2022




Departmental students enthusiastically took part in quiz competition organised by A.D.Patel Institute of Technology. It's matter of immense proud that follow mentioned two students conquered the competition out of nearly 200 participants from all over Gujarat.

- 1) Patel Manav Dharmeshkumar -1st Rank
- 2) Rashesh Savaliya - 2nd Rank
- 3) Purohit Hitesh - 2nd Rank
- 4) Harikrishna Swaminarayan – Participant
- 5) Vraj Natali- Participant
- 6) Kale Milind- Participant

A. D. Patel Institute of Technology
(A Constituent College of CVM University)
New V V Nagar, Anand, Gujarat

**“AutoHunt” : A Technical Quiz on
“AUTOMOTIVE ENGINEERING”**




**AUTOMOTIVE
QUIZ**

Eligibility:
Automobile & Mechanical Diploma
Engineering Students only.
Attractive Prize for winner.
Last Date of Registration: 24.11.2022

E-Certificates for all participants.

Organized by:
Automobile Engineering Department in
Association with COE in E-mobility, SAE
Collegiate Club of ADIT and ISTE Chapter.

Registration Link:
<https://forms.gle/3TtnZiC35HbAXLaM6>



Date of Quiz : 26.11.2022

Time: 11:00 AM

Feel Free to Contact:
Prof. Nikunj S. Yagnik (+91 9904487894)
Prof. Samarth J. Shelat (+91 9725735830)

Life Is Not Final It Daily Pop Quizzes.

Articles by Faculty

WHY NOT ME

- Mr. K.V.Jadav (LAE)

જીવનમાં કોઈ પણ કાર્ય ની શરૂઆત માટે જરૂરી છે સૌ પ્રથમ Positive Attitude, સાથે કઈક પ્રાપ્ત કરવાના ઉત્સાહ સાથે પ્રબળ ઇચ્છા અને સફળ થવા માટે જરૂરી છે મહેનત.

“A Positive attitude is like an ornament worn by a person”

આપણને આપણાં સૌના જીવનમાં કોઈ પણ કાર્યની શરૂઆત પહેલા આપણે તેમાં સફળ થશું કે કેમ તે અંગે શંકા ઉદ્ભવે છે સાથે સાથે પરિવારમાં, સમાજમાં, કાર્યસ્થળ ઉપર ઘણા બધા વ્યક્તિઓ હોવા છતાં સૌથી પહેલાં પ્રશ્ન ઉદ્ભવે છે.

૧. શું કામ હું જ ?
૨. શું કામ મને જ કામની સોંપણી કરવામાં આવે છે ?
૩. શું આ કામ મારાથી થઈ શકશે ?

આપણે કોઈપણ પરિસ્થિતિમાં શું જુઓ છો, એના કરતાં કેવી રીતે જુઓ છો એ મહત્વનું છે. શું વિચારો છો એના કરતાં કેવું વિચારો છો એ મહત્વનું છે. બસ આપણે દ્રષ્ટિકોણ બદલવાની જરૂર છે.

કોઈ પણ કાર્ય ની શરૂઆતમાં આપણને નકારાત્મકતા ની જગ્યાએ હકારાત્મકતા ના પ્રશ્ન ઉદ્ભવવા જોઈએ.

૧. હું શું કામ નહીં?
૨. શું કામ મને કામની સોંપણી કરવામાં ન આવી?
૩. શું આ કામ મારાથી ન થઈ શકતે?

આપણે આપણાં જીવનમાં કોઈ પણ કાર્યની શુભ શરૂઆત હકારાત્મકતાથી શરૂ કરીશું. કોઈ પણ કાર્ય ને નાનું કે મોટું ન ગણો. આપણે સૌ કાર્યની શરૂઆત Positive Attitude થી કરીશું તો સૌ પ્રથમ આપણામાં Self confidence આવશે અને કાર્યમાં આપણાં 100 % efforts આપીશું તો તેમાં આપણને Self satisfaction મળશે. અને સફળતાના તમામ દ્વાર ખૂલી જશે.

એક સાદું ઉદાહરણ લઈએ તો કાદવથી ઘેરાયેલા દુર્ગંધ મારતા તળાવમાં કમળ ક્યારેય પણ ખીલવાની ના પાડે છે ખરું? કમળ ક્યારેય પણ એ વિચારતું નથી કે આટલી ખરાબ પરિસ્થિતિમાં હું શું કામ ખીલું. કમળ કોઈ પણ વિષમ પરિસ્થિતિમાં પણ ચારે તરફ દુર્ગંધ ભરેલા કાદવ વાળા તળાવની અંદર પણ પોતાના “સ્વ સોદર્ય” થી એ ખીલે ઉઠે છે.

જો આપણે પણ કમળની માફક નકારાત્મકતાને ભૂલી જઈ હકારાત્મક વલણથી આગળ વધીશું તો આપણું સ્વ સોદર્ય ખીલી ઉઠશે અને સ્વ સોદર્યથી આપણું બાહ્ય સોદર્ય પણ ઝગમગી ઉઠશે.



સફળતા બધાને માટે Common હોતી નથી,

કોઈના માટે સફળતા એટલે ખૂબ પૈસાદાર હોવું,

કોઈના માટે સફળતા એટલે ખૂબ સારી નોકરી,

કોઈના માટે સફળતા એટલે Social Media માં ખૂબ likes.

આપણે દુનિયાની દ્રષ્ટિમાં સફળ હોય એ જ સાચી સફળતા નથી. પરંતુ આપણે આપણી નજરમાં સફળ હોવા જોઈએ. કોઈ વ્યક્તિ પોતાની પાસે કંઈક ના હોવા છતાં ખુશ હોય છે જ્યારે અમુક વ્યક્તિઓ પાસે બધું હોવા છતાં ખુશ હોતા નથી. સફળતા વસ્તુઓથી માપી શકાતી નથી. આપણે પાસે જે છે એને આપણે કેવી રીતે જુઓ છો એ મહત્વનું છે.

આપણે સફળતા માટે દોડવાનું નથી સફળતા આપણી પાછળ દોડીને આવશે.

બસ આપણે દ્રષ્ટિકોણ બદલીને કાર્યની શરૂઆત કરવાની છે. આપણે સૌ આપણાં જીવનમાં **“Why Me”** થી આપણો દ્રષ્ટિકોણ બદલી **“Why Not Me”** એવો અભિગમ રાખી આગળ વધીશું તો ચોક્કસ આપણાં સૌના માટે સફળતાના તમામ દ્વાર આપોઆપ ખૂલી જશે.

- **Mr. K.V.Jadav**
Lecturer in Automobile

“એક નવી શરૂઆત ક્યારેય પણ સરળ હોતી નથી”.



TIPS TO ENSURE A HASSLE-FREE ROAD TRIP

- Mr. S.K.Modi (LAE)

Your vehicle is after all your ultimate companion on your road trip. And this is why you cannot afford anything wrong to happen to your vehicle. So, just adhere to the following tips/check points and stay assured of having a memorable road trip with your friends, family, or loved one.

1. Get Your Car Serviced On Time



It is a good idea to get your car serviced on time. A timely service ensures that the efficiency of your vehicle is maintained.

2. Get The Tyres Checked



While checking the tyres, two things need to be checked - the tyre pressure and the condition of tread.

3. Check Brakes



If you feel the brakes are not effective enough, first head to the service shop or get top off your brake fluid before you begin your journey elsewhere.

4. Check Headlights and Horns



It is very important that you get the headlights and horns of the car checked in advance. If any of these parts are not working properly, make it a point to get them repaired

5. Check & Clean Air Filters



A clean air filter will ensure that your journey is efficient and smooth.

6. Check Front & Rear Windshield Washers



See whether the front and rear windshield washer jets are spraying the water evenly. If the jet sprays get clogged, then adjust them properly. Top up the washer fluid.

7. Check Fuel Gauge



Check the fuel meter on dashboard and ensure that it has sufficient fuel to sustain your road trip.

8. Check Oil level



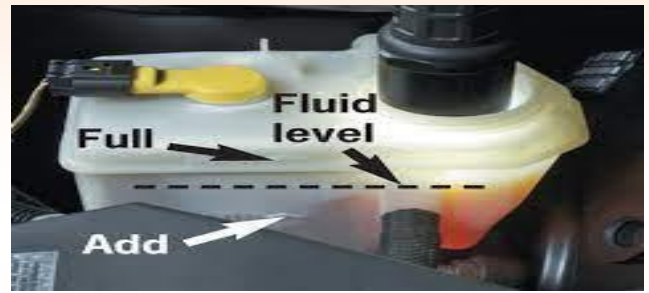
Running low on oil could cause costly damage or leave you stranded – which is the last thing you want when you're a long way from home. Top up the oil, if needed.

9. Check Engine coolant level



Coolant keeps your car's engine healthy by regulating the temperature of the cooling system. Top up Coolant, if needed.

10. Check Brake fluid level



This fluid is essential for making sure your brakes work, so don't take any chances with it. Top up Brake oil, if needed.

11. Check Battery



Clean battery terminals and measure battery voltage to ensure hassle free trip.

12. To Keep Car Insurance & PUC Up to date



According to the Indian traffic law, all vehicle owners should compulsorily buy a third party cover. Also keep Updated PUC of vehicle. Keep all the documents in hard copy. soft copies can be saved using "mParivahan"

13. Spare Wheel Check & inflate properly



Before starting journey check condition of spare wheel and make sure it is inflated properly. Also ensure that all the tools and equipment given by manufacturer necessary for spare wheel change are in correct order.

14. Pack Emergency supplies



Pack anything that may be useful in an emergency if you were to break down. A red warning triangle is highly recommended in order to alert other drivers of your presence.

15. Car Washing



Given the current post Covid-19 situation, new measures and practices have become necessary to achieve **health safety**, both in the interior or the exterior of a vehicle. A meticulous sanitization of the vehicle is to be performed as often as possible

16. Take A Test Drive



Last but not least, take a test drive a day before you head out for the road trip. Doing so will make you feel satisfied that your car is in the right condition for a road trip.

SUSTAINABLE DEVELOPMENT GOALS

‘Development which meets the needs of the present without compromising the ability of future generations to meet their own needs’.



The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

The students are the future nation builders of the country. They can promote sustainable development in the following ways: - Promote Green buildings, Promote Waste recycling, Promote Electric vehicles, Promote use of solar panels, Promote economical transport management.

Sustainable Development: Holding our world
In trust for our Children