



## Automobile Engineering Department



# Autobulletin

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**E-Newsletter (Issue: 4, JAN 2022)**

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Dr. S. & S. S. Gandhy College  
Of Engineering & Technology, Surat



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## 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 of the Department

“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.”

### Mission of the Department

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 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.

### 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.

## Message from HOD's Desk



### Time to Sparkle and Celebrate

*With all the love and respect, I am happy to share that Automobile Engineering Department of Dr. S.& S.S. Ghandhy College of Engineering & Technology, Surat receives NBA accreditation for 03 years(2020-21 to 2023-24).*

*National Board of Accreditation (NBA) is the statutory body to award accreditation to the professional and technical disciplines. The purpose of accreditation is to promote and recognize excellence in technical education.*

*For accreditation, NBA designs the process, parameters and criteria which are in line with international practices. As Diploma Automobile program is accredited, it indicates that the program fulfills certain standards of quality and it is relevant to the demand of the society.*

*As a pioneer in technical education in Gujarat State, Automobile department perform consistently well since last 60 years. Recognition received from NBA boost the morale of all the stakeholders. Department faculties and staff put their hands and heart to demonstrate commitment to excellence.*

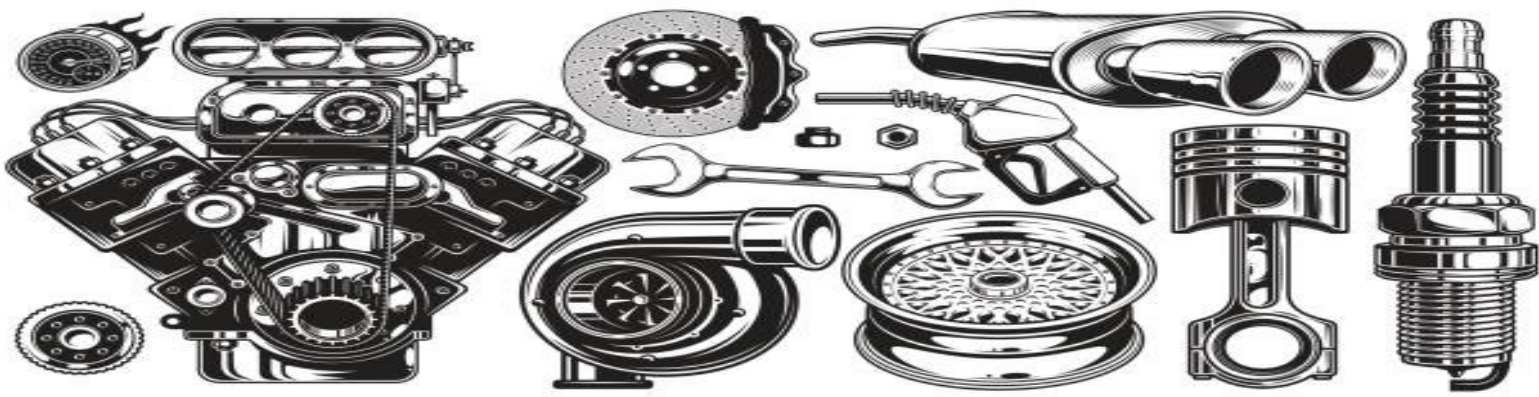
*We are indebted to all the employers, industries, alumni, parents, students and academicians who are directly or indirectly involved in this journey of achieving excellence.*

*We assure you to continue our efforts to serve the society by providing the quality Diploma Automobile graduates.*

Mrs. Sweety Ganatra  
Head Of Department,  
Automobile Engineering

“When your work speaks for itself, don't interrupt”

-Anonymous





# 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)



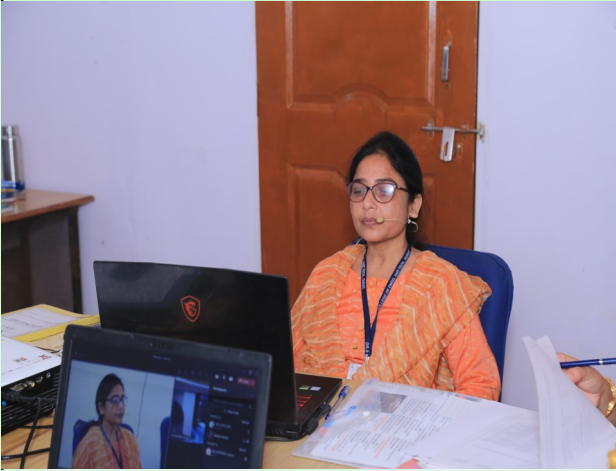
Mrs. N.M. DANGARIA (LAB ASST.)





# NBA EXPERT TEAM VISIT GLIMPSES

17 TO 19 September 2021



H.O.D. Presentation



NBA Faculty Interaction



Discussion on Outcome based education



Lab Demonstration via online mode



Team Automobile



# Departmental Activities

## 1. Communal Harmony Campaign

The National Foundation for Communal Harmony (NFCH) observes Communal Harmony Campaign and Fund Raising Week every year from 19th to 25th November and the last working day of this week is observed as the Flag Day.

As a part of above 'Communal Harmony Campaign through Poster Making Competition' was organised in automobile Department under guidance of **Mr.S.K.Modi(LAE)** on **24 November 2021**. Students prepared exquisite posters expressing ideas of equality, unity & integrity transcending differences prevailed among different sections of society.



## 2. Industrial Visit

Term: 211 Term

**Date:** 22/12/2021. (Wednesday)

Semester: 1st ( 60 students)

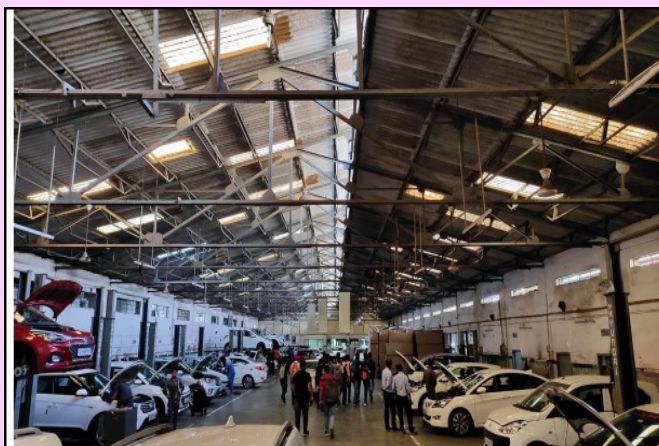
Subject: Automobile Trade Practice(4310201)

**Coordinator:** Mr. G. A. Kapadia (Lecturer in Automobile)

**Faculty:** 1. Mr. R. J. Ladumor. 2. Mr. K. V. Jadav. 3. Mr. S. K. Modi.( Lect. in Automobile)

**Visit Place-** Navjivan Motors Pvt Ltd. Udhna, Surat (An authorized service centre of Hyundai company)

Various departments such as service, car washing, sales, stores etc with the service advisor were visited. Operation of wheel balancing machine and various tools (standard and special purpose)used in servicing of an automobile were demonstrated to students.



Service Center



### 3. TEACHERS DAY CELEBRATION

#### *“The Teacher”*

**Teacher's Day** is celebrated in India every year on **5th September** to appreciate the role played by teachers in the life of students—the leaders of tomorrow. The day is also celebrated to pay tribute to **Dr.Sarvepalli Radhakrishnan**, former President of the country and a visionary educator.

Teachers provide the power of knowledge and education and create possibilities for better future. Amidst the pandemic, Automobile Engineering Department, Dr. S. & S. S. Gandhi College of Engineering & Technology, Surat, celebrated this day with great enthusiasm with Semester III students and faculties of the department on 4th September, 2021 at 11a.m. The whole event was planned by Class coordinator Ms. S. S. Maitra.

The programme was hosted by Mr. Manav Patel, Class representative and student of Sem-III. Total 30 students and 8 faculty members and Head of Department attended the occasion. The occasion was celebrated with a small cake cutting and felicitation ceremony of the faculty members by students.

The entire programme was enjoyed by everyone present and will always remain a beautiful memory in the hearts of one and all present.

*“Teaching kids to count is fine but teaching them what count is best”*

- Bob Talbert





## PARENTS TEACHER MEETING

Date- 3/06/2021

No. of Participants—48 Students along with their parents (3 Sem)

Class coordinator Ms. S. S. Maitra along with HOD and department faculties successfully conducted a virtual P.T.M. on 23/6/2021, interacting with parents. The Meeting was conducted on digital application 'Microsoft Teams'.

Main points discussed were:

1. Queries of the parents regarding the payment of fees were duly answered and were sincerely informed about the online fee payment avenues that the Institute has provided considering the ongoing situation.

2. Many parents raised issues of network and problems of connectivity during classes due to which the child sometimes misses out on the topic being done. They were assured that the child can contact the concerned faculty for clearing his/her doubts, and can also refer to the study material that is sent to support the topic covered in online classes.

3. Parents were requested to ensure that their ward keep up with and regularly attends the online classes and practices the study material that is sent on a regular basis.

### FACULTY DEVELOPMENT PROGRAM



Sr. no	Training title	Duration	Faculty participated
1.	Project Based Learning In O.B.E.	19-07-2021 to 23-07-2021	K.V.JADAV
2.	Automation In Manufacturing Industry	09-08-2021 to 13-08-2021	S.K.MODI
3.	Work Ethics, Motivational Climate And Attitude Development	11-10-2021 to 15-10-2021	A.D.PATEL
4.	Train The Trainer For Basic Automotive.	25-10-2021 to 29-10-2021	G.A.KAPADIA
5.	FDP On Integrated Personality Development	27-10-2021 to 27-10-2021(1 Day)	K.V.JADAV

# Information Corner

## “GOLDEN HOUR”

The “golden hour” is defined under section 12 (A) of the Act {THE MOTOR VEHICLES (AMENDMENT) ACT, 2019 NO. 32 OF 2019} as *“the time period lasting one hour following a traumatic injury during which there is the highest likelihood of preventing death by providing prompt medical care.”*



- **What is Good Samaritan Law?**

The Good Samaritan Law allows a person, without expectation of payment or reward and without any duty of care or special relationship, voluntarily come forward to administer immediate assistance or emergency care to a person injured in an accident, or crash, or emergency medical condition. Good Samaritan Law protects Good Samaritans from harassment on the actions being taken by them to save the life of the road accident victims.

- **Why the need for Good Samaritan law?**

India is an unfortunate victim of a large number of road crash fatalities. Three out of four people in the country are hesitant to help injured accident victims on roads due to fear of police harassment, detention at hospitals, and prolonged legal formalities. Even if someone wants to help, these factors stop them from doing so.

- **How did India get a Good Samaritan Law?**

In the last ten years, road crashes have killed over 13 lakh people in India. According to the Law Commission of India, 50% of these victims died of preventable injuries and could have been saved if they had received care on time. The role of the bystander is critical in providing emergency care to the victim. Yet, in India, bystanders have been hesitant to help the injured for fear of legal repercussions and procedural hassles.

In 2012, a Public Interest Litigation (PIL) was filed in the Supreme Court of India, requesting the Hon'ble court to safeguard Good Samaritans who come forward to help the injured.

## **“BE A GOOD SAMARITAN”**

- R.J.LADUMOR  
Lecturer in Automobile

(For More Information-<https://morth.nic.in/good-Samaritan>)





# “7 Secrets To Achieve Successful CAREER.”

*“Everything is Possible if you really want to do it”.*

દરેક વિદ્યાર્થી પોતાના અભ્યાસકાળ દરિમયાન પોતાની કેરીયર બનાવવા સતત પ્રયત્નશીલ રહેતો હોય છે. સફળતાનું રહસ્ય શું છે?. સફળતા મેળવવા માટે આપણે કઈ દિશા તરફ આગળ વધવું જોઈએ. સાચી દિશામાં મહેનત કરવાથી સફળતા જરૂરથી મળે છે. મારા અભિપ્રાય મુજબ તમે તમારા જ વર્ગખંડમાં રહેલી વસ્તુઓથી શીખી ને આસાનીથી તમારી ઉજ્જવળ કારકીર્દી બનાવી શકશો.

## 1. Door – Push hard to achieve your goals

તમે તમારા વર્ગખંડની દરવાજાને ધક્કો મારી અંદર પ્રવેશ કરો છો ત્યારે એ સૂચવે છે કે જો તમે તમારા લક્ષ્યાંકને સિધ્ધ કરવા માંગો છો તો સખત મહેનત દ્વારા જ તમે તમારા લક્ષ્યને પામી શકશો. તમારા ગોલને સિધ્ધ કરવા માટે સખત પરિશ્રમની જરૂર પડશે.



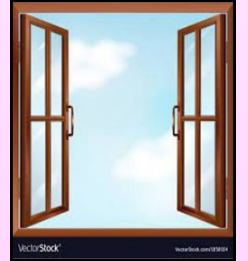
## 2. Fan – Be Cool

તમારા વર્ગખંડમાં રહેલો પંખો તમને એ સૂચવે છે કે જ્યારે તમે વર્ગખંડમાં રહી અભ્યાસ કરો છો ત્યારે શાંત ચિતે રહી અભ્યાસમાં એકાગ્રતા જાળવો. જો અભ્યાસમાં એકાગ્રતા રહેશે તો તમને સફળતા જરૂરથી મળશે.



## 3. Window – See the World

તમારા વર્ગખંડમાં રહેલી બારી તમને એ સૂચવે છે કે ક્લાસરૂમમાં ચાલતા ભણતરની સાથે સાથે જનરલ નોલેજ પણ એટલું જ મહત્વનું છે. દેશ વિદેશની સચોટ માહિતીથી પણ તમે વાફેક હોવા જોઈએ. જેમ તમે તમારા મોબાઇલમાં પણ અમુક સમયાંતરે અપડેટ આવતા હોય છે તેમ તમારે પણ આજના યુગમાં ઉજ્જવળ કારકીર્દી બનાવવી હોય તો દિવસે દિવસે તમારામાં નવી નવી skills, જનરલ નોલેજથી અપડેટ થતા રહેવું



## 4. Roof – Aim High

તમારા વર્ગખંડમાં રહેલી છત તમને એ સંદેશો આપે છે કે જીવનમાં લક્ષ્ય તો હંમેશા ઉચું રાખવું જોઈએ. પણ સાથે સાથે લક્ષ્ય સિધ્ધ કરવા માટે સખત મહેનતની જરૂર પડશે.



## 5. Clock – Every minute is precious

***“Attention is more important than Attendance.”***

વિદ્યાર્થી જીવનની દરેક પળ અમૂલ્ય છે તેને વેડફશો નહીં તેનો સદઉપયોગ કરો. એક એક પળ તમારા ઉજ્જવળ ભવિષ્ય પાછળ લગાવી દો. એકવાર ગુમાવેલ સમય તમારા જીવનમાં પાછો ફરતો નથી. જે કામ તમે આવતીકાલથી શરૂ કરવાના છો, તો તે કામ આજથી શરૂ કરી દો.



## 6. Mirror – See Yourself

તમારા વર્ગખંડમાં રહેલો અરીસો તમને એ સૂચવે છે કે તમારી જાતને ઓળખો. અરીસામાં રોજ જોઈને સંકલ્પ કરો કે I am best , I can do anything for my bright career. કોઈની પણ સાથે સરખામણી કરવાની છોડી દો કારણ કે તમે જ તમારી કારકીદીના કર્તાહર્તા છો.

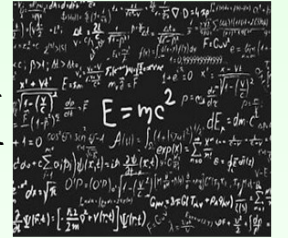
***“અંદરની ગોઠવણ બદલાય તો, બહારની કિંમત બદલાય”.***

જેવી રીતે કોલસો, ગ્રેફાઇટ, હીરો માં કાર્બનના અણુની ગોઠવણી બદલાતા તેમની બહારની કિંમત બદલાય છે. તેવી જ રીતે તમારે પણ સ્વયં બદલાવવું પડશે ઉજ્જવળ કારકીદી માટે.



## 7. Blackboard – Fill the knowledge

તમારા વર્ગખંડમાં રહેલું બોર્ડ તમને એ સૂચવે છે કે જેમ કલાસરૂમમાં દર કલાકે બ્લેકબોર્ડમાં અપડેટ થાય છે અને ડીલીટ પણ થાય છે. તેમ તમારા જીવનમાં પણ તમે skill, knowledge થી અપડેટ થાવ, Negativity ને delete કરી દો. Positive attitude થી આગળ વધો.



-K.VJADAV  
Lect. in Automobile

***“Don't leave any work even by smaller margin, because even “99” does not have a glamour of Century”.***

- Sachin Tendulkar

