



Dr.S&S.S. Gandhi College Of
Engg. & Tech., Surat



AUTOBULLETIN

AUTOMOBILE ENGINEERING DEPARTMENT

E-Newsletter, Issue 71 Jan-June 2023



**Automobile Stakeholders staged together to review the
Program Educational Objectives**

MESSAGE FROM PRINCIPAL

Dear All,

Warm greetings to each one of you!



Dr. P. P. Kotak

I am delighted to express my heartfelt appreciation for the exceptional work and accomplishments of the Automobile Engineering Department. Your unwavering dedication and remarkable achievements continue to position us as a leading center of excellence in the field of Automobile Engineering.

I commend the successful stakeholder meeting that was organized to review and justify the Program Educational Objectives (PEOs) of the Automobile Engineering program. Your collaborative efforts and valuable insights have paved the way for an enhanced curriculum that aligns with the evolving needs of the industry. This commitment of staying at the forefront of innovation and industry relevance ensures that our students receive a comprehensive education that prepares them for the challenges and opportunities in the automotive sector.

I am also proud to highlight the impactful "Snake Awareness Program - Know Your Friend" event organized under Eco-club of Automobile Engineering Department. This initiative not only showcased dedication to the environment but also educated our community about the importance of snakes in maintaining ecological balance. By fostering environmental awareness and responsibility among our students, we are shaping them into well-rounded engineers who understand the significance of sustainable practices in our ever-changing world.

Furthermore, I would like to express my deep appreciation for the department's commitment for embracing the Student Startup & Innovation Policy (SSIP) of the Government of Gujarat. The seminar on SSIP showcased the department's dedication for providing students with valuable insights into SSIP funding facilities, fostering innovation, and encouraging out-of-the-box thinking. The presentation of case studies highlighting various projects funded under SSIP further emphasized the department's commendable efforts to promote practical learning and enable students to witness real-world applications of their innovative ideas.

I extend my sincere appreciation to the faculty members, staff, and students for their unwavering commitment to excellence. Your remarkable efforts and accomplishments continue to elevate the department and inspire future generations of Automobile Engineers.

FROM THE DESK OF H.O.D.

OUTCOME BASED EDUCATION

Hello Readers,

I hope this newsletter finds you in good health and high spirits.

We are Once again presenting our actions and accomplishments of past six months. At Automobile department, we follow a philosophy of student centric learning with the emphasis on Outcome Based Education (OBE). It is an educational model that forms the base of a quality education system. OBE is focusing on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they leave the institute.

The student learning outcomes constitute the criteria by which curriculum is developed or redesigned by the University, instructional materials are selected, teaching methods are adopted, and evaluation is conducted. Automobile department provides an excellent environment and create opportunities that enable and encourage all students to achieve these essential outcomes. Our Highly motivated team of faculties and supporting staff are committed to enhance the overall learning experience of our students.

Recently, a stakeholder meeting was organized to review and justify the Program Educational Objectives (PEOs) of Automobile Program of Dr. Ghandhy College, Surat. Industry professionals, academicians, students, parents and alumni were invited to discuss the PEOs for diploma Automobile Program. Department had presented their Vision, Mission along with its strengths, weaknesses, opportunities and threats. PEOs of the program were also presented with proper justifications.

All the stakeholders enthusiastically participated and gave their constructive feedback and suggestions. They unanimously agree with the current Program Educational Objectives (PEOs) of Diploma Automobile Program and believe that the PEOs are aligned with the needs of the industry, society and the National Education Policy (NEP) 2020.

"Knowing is not enough; we must apply.

Willing is not enough; we must do"

-Johann Wolfgang von Goethe

Mrs. Sweety Ganatra
Head Of Department,
Automobile Engineering

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1. Extracurricular activities
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EDITOR IN CHIEF

MRS.S.S.GANATRA (HOD)

EDITOR

1. CHANDRAKANT PATEL (LAE)

2. ARPIT KUMAR PATEL (LAE)

STUDENT EDITOR

1. MANAV PATEL (6TH SEMESTER)

2. YASH SOLANKI (4TH SEMESTER)

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Know the Faculty

Automobile Department



Mrs. SWEETY S. GANATRA
(H.O.D.)



MR. G.A.KAPADIA
(L.A.E.)



MR. J.G.KEDARIA
(L.A.E.)



MS. S.S.MAITRA
(L.A.E.)



MR. R. J. LADUMOR
(L.A.E.)



MR. K.V.JADAV
(L.A.E.)



MR. K. C. GANDHI
(L.A.E.)



MR. N. J. PATEL
(L.A.E.)



MR. C. A. PATEL
(L.A.E.)



MR. S. K.MODI
(L.A.E.)



MR. A. D. PATEL
(L.A.E.)



MS. N. M. DANGARIA
(LAB ASST)

KNOW THE DEPARTMENT

Automobile Engineering Department established in 1958, is one of the pioneering departments of Dr. S. & S. S. Gandhi 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."

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 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.

DEPARTMENTAL EXTRA- CURRICULAR ACTIVITIES

Review and Justification of PEOs of Diploma Automobile Program

DATE

27/04/2023

ORGANIZER:

AUTOMOBILE ENGINEERING DEPARTMENT

PARTICIPANTS

AUTOMOBILE STAKEHOLDERS

Automobile Engineering program get accredited by National Board of accreditation in year 2021 for 3 years (2021 to 2024). In line of this, with the aim of strive for best and keep continuous improvement, Automobile department arranged a stakeholder meeting on 27/4/2023, Thursday to review and justify the Program Educational Objectives of Automobile program.

Principal

H.O.D.



Dr.P.P.Kotak addressing stakeholders



Mrs.S.S.Ganatra Interacting with Stakeholders



Stakeholders Giving Their Input



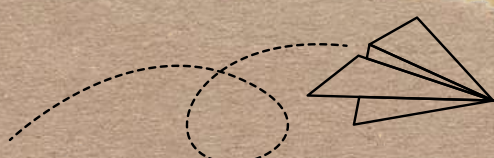
Ms.S.S.Maitra (LAE) briefing about Department



Interactions with Alumni



Mr. K.V. Jadav(LAE) Addressing Stakeholders



The Program Educational Objectives (PEOs) of Diploma Automobile program were developed in consultation with industry professionals, faculty, students, and alumni to ensure that they are relevant, realistic, and achievable. While defining the PEOs the vision and mission of the department, the strengths of the department, previous experiences, feedback of the alumni and employers and future technological trends were predominantly considered and validated by stakeholders in year 2019.

The current stakeholders' meeting was aimed at reviewing and justifying this PEOs. All the stakeholders enthusiastically participated and gave their constructive feedback and suggestions. They unanimously agree with the current Program Educational Objectives (PEOs) of diploma automobile program and believe that the PEOs are aligned with the needs of the industry, society and National Education Policy (NEP) 2020. Many of them suggested focusing more on inculcating soft skills among the students. They also emphasized to introduce Electrical and Electronic advance technology in the curriculum.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

To make successful career in the field of Automobile service, manufacturing, Road Transport, Motor Insurance and allied automobile sector.

To pursue and excel in higher education for their professional development.

To demonstrate professional ethics and ethos with life-long learning, contributing to the betterment of the society.

Snake Awareness Program-KNOW YOUR FRIEND



23/03/2023



3:00 pm to 6:00pm



Ms. S.S.Maitra (LAE) & Eco Club Automobile Department in Collaboration with
“WECT-Wildlife Education & Charitable Trust”, Surat.



15 Staff members & 95 Students of Institute

In line of Fundamental Duty number 7 of our constitution (Protect and improve the natural environment including forests, lakes, rivers and wildlife and to have compassion for living creatures)Eco-club of Automobile Engineering Department promote ethos of conserving nature and encourage students as well as society to indulge in constructive action to achieve the goal. An event titled **Snake Awareness Program-Know Your Friend**” was organized on 23rd of March 2023 in collaboration with “WECT-Wildlife Education & Charitable Trust” Surat, supported by NSS cell of the institute and coordinated by Ms. SupritiMaitra, LAE & Coordinator of Eco club & team.

The guest speaker & president of the NGO, Mr. Pratik Parmar, educated the participants about different types of snakes, their characteristics and behaviour. He and his team also demonstrated the first aid technique for snake bite. This program truly helped dispel myths and misconceptions about snakes and promoted responsible behaviour towards them. First-aid for snake bite demonstrated by WECT team was a lifesaving technique which can reduce the mortality due to snakebite.

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

Do's Don'ts

MYTHS VS FACTS

WILDLIFE EDUCATION & CHARITABLE TRUST

Join us for a Snake Awareness Program on
"KNOW YOUR FRIEND"

Presented By:
Mr. Pratik Parmar

Organized By Eco-Club of
AUTOMOBILE ENGINEERING DEPARTMENT

Supported By NSS

Thursday, 23rd March 2023
From 03:00 PM onwards
Venue: Seminar Hall, SSGP, Surat

Patron **Dr. Paresh Kotak** Convener **Mrs. S. S. Ganatra** Co-ordinator **Ms. S. S. Maitra**



'The Greatness Of a Nation and its moral progress can be judged by the way its animals are treated'

-mahatma gandhi

SSIP SENSITIZATION SEMINAR



24/05/2023



57 Students (2ndSem)



Mr. J.G.Kedaria(LAE)

Mr. N.J.Patel(LAE)

Mr. C.A.Patel(LAE)

Mr. A.D.Patel(LAE)

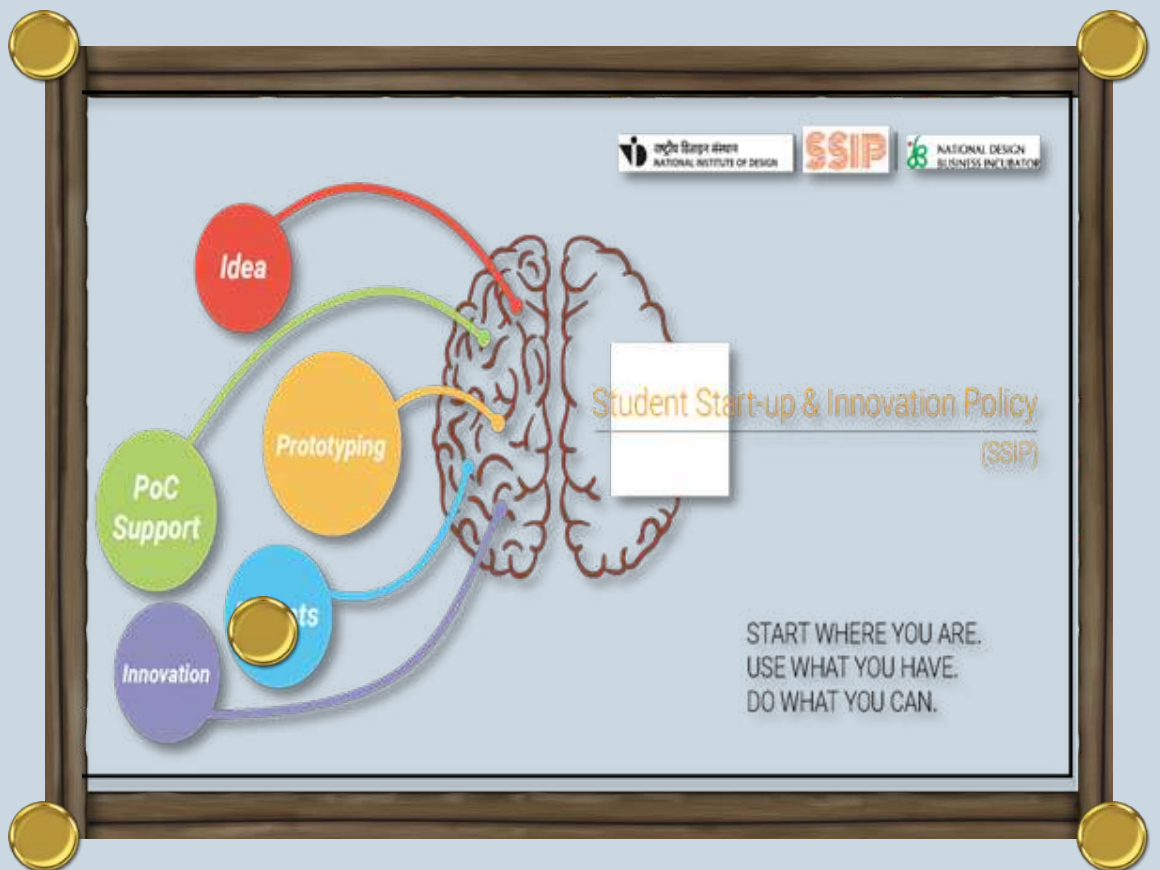
The Student Startup & Innovation Policy of Government of Gujarat aims to create an integrated, state-wide, university-based innovation ecosystem to support innovations and ideas of young students and provide a conducive environment for optimum harnessing of their creative pursuit .Seminar on SSIP makes students learn about SSIP funding facilities, innovation and out of box thinking. Case study of various projects funded under SSIP was presented to students. Students motivated towards innovation and start up by recognizing such conducive environment for innovation at institute level.

No. of students present- 57

Following topics were discussed with students.

1. About SSIP cell.
2. Start up and opportunities.
3. Entrepreneurship.
4. Innovations.
5. Case studies of Innovation by students.

A seminar ended with activity asking students to brainstorm about various real life problems and necessities/needs to make life easier.



There is a way to do it better,

Find It

- Thomas Edison

Parent Teacher Meeting



17/01/2023



11: 00 am to 1:00 pm



Mr. K.V.Jadav(LAE)



45 Students along with their parents
(3rdSem)

A Gathering of teachers & parents aimed at exchanging information about child's academic progress was organized at department level. Various academic as well as social attributes like attendance in institute, marks in internal examinations, discipline, punctuality etc were discussed during meeting. There was a discussion on student's performance in individual subjects, students discipline in classrooms and their attendance percentage as well as industrial tour at AdaniHazira Pvt. Ltd. Things discussed during meeting helps for holistic development of students by working on hindering factors.



"When parents and educators work together, the possibilities for children are endless."

Thalassemia Test



ISTE Student Chapter , SSGP Surat



28/04/2023



51 students (SEM 2)

In a step towards *“Prevention Is Better than Cure”*, a thalassemia screening test was organized by Institute under ISTE chapter. Total 51 students from automobile department benefitted under mentioned event.

As per Health and welfare department, Lack of awareness is a major impediment in the prevention of disease like thalassemia. Hence early detection in this adolescent age proved very helpful for students in tackling such diseases.



DEPARTMENTAL CURRICULAR ACTIVITIES

Academic Tour- Adani Port Surat



18/01/2023



08:30 am to 04:30 pm



Mr. K.V.Jadav (LAE),
Mr. C.A.Patel (LAE)



46 Students (3rdSem)

Automobile Engineering Department organized an industrial visit to Adani Port Pvt. Ltd. at Hazira (AHPPL) surat under the Project UDAAN by Adani Foundation. The tour aimed at extending industrial exposure to students and makes them learn about safety provisions, standard industrial practices, about logistic and transport sector etc. Along with technical knowhow such tours boost entrepreneurship attitude and courage to dream big among the students.



*"Whatever the mind of man can
conceive and believe, it can achieve"*

Expert Lecture On "Troubleshooting Of CNG Fuel Supply System"

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

Date: 01/03/2023

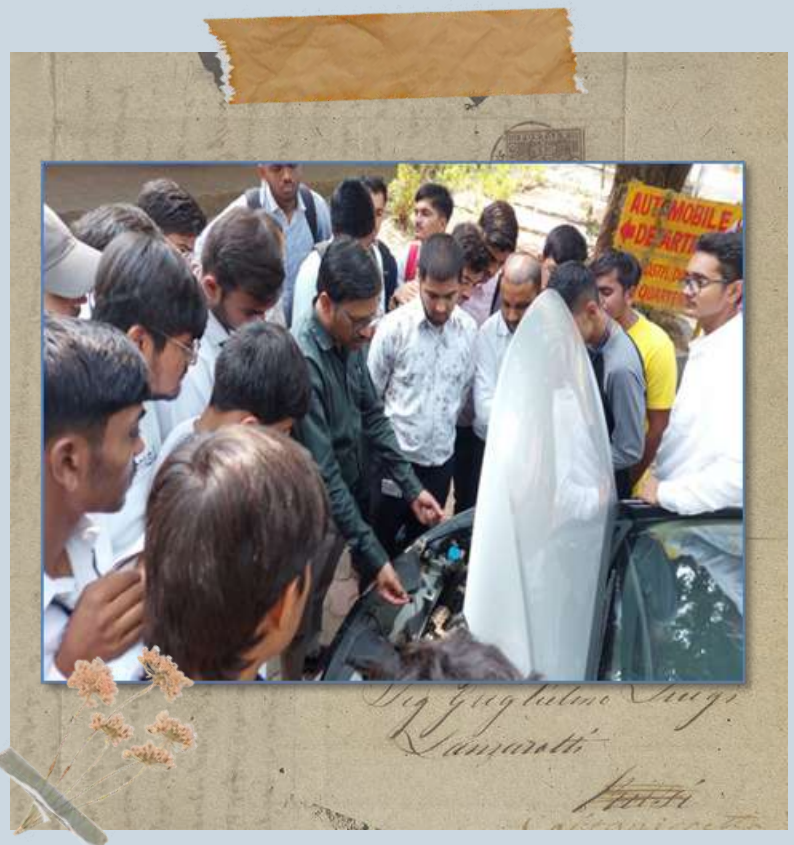
Faculty/Expert: Mr. Tarun Patel (Owner-Tarun Motors, Adajan Surat)

Beneficiary: 63 students of 6th semester

As a part of course Automobile Engine Testing & Diagnosis (33602021) an expert lecture on "Troubleshooting Of CNG Fuel Supply System "arranged for 6th semester students to get more insight on mentioned topic. With 8.60% share among passenger vehicle car segment in 2022-23, demand for CNG fueled car still increase day by day in India.

The topics discussed during the session were

- **Elements of fuel supply system**
- **Working of CNG fuel supply system**
- **Trouble shooting of CNG fuel supply system**
- **Repair works in CNG Supply system**



Seminar proved very helpful in recognizing things like safety concerns ,factors influencing efficiency in CNG fueled cars.

Expert Lecture On "A Case study on Vehicle Survey & Insurance"

Date: 20/04/2023

TIME: 2:00 pm to 4:00 pm

Coordinator-Ms. S.S.Maitra (LAE)

Faculty/Expert: Mr. Bhavesh Pandav (Surveyor & Loss Assessor, Surat)

Beneficiary: 112 students and 7 Faculty members Automobile Engineering

A seminar on Vehicle Survey & Insurance was organized at department. The topics discussed during the session were

- Types of vehicle insurance and different provisions of motor insurance.
- Insurance survey, investigation of claim and claim procedure for assessing various losses of accidental vehicle.
- Real-time case study of any claim.
- Career guidance.



Expert Lecture On "CNG Fuel Supply System"

Date: 15/06/2023

TIME: 1:00 pm to 5:30 pm

Coordinator - Ms. S.S.Maitra(LAE)

Faculty/Expert: Mr. ShaileshPrajapati, Owner Shree Swastik Motors, Pal, Surat.

Beneficiary: 57 students of 4th semester

As a part of the curriculum and to aware students about this alternative fuel technology, an expert lecture and demonstration session on "CNG Fuel Supply System" was organized by the department on 15th June, 2023. The main objective of the lecture is to enhance the knowledge of students regarding components of CNG fuel system and its fitting in vehicle. Mr. ShaileshPrajapati, Owner of Shree Swastik Motors, Pal, Surat, and Mr. JwalinPurohit, owner of "Jwalin's Car Care-The Complete Automotive Solution" delivers practical insights on given topic to students.



(Institute-Industry Interactions)

- **INDUSTRY NAME-** I.T.I.MAJURA GATE SURAT
- **INDUSTRY CONTACT PERSON -** MR. KANJARIYA ,
MR. J.M.BORSE,
MR. NIKHIL
- **CO-ORDINATOR-** - MR. G.A.KAPADIA(LAE),
MR. R.J.LADUMOR(LAE),
MR. K.V.JADAV(LAE)
- **LEARNING OUTCOMES-**1.DIFFERENT WELDING METHODS
2.CNC& VMC OPERATIONS



2

INDUSTRY NAME- DESAI AUTO& SERVICE

INDUSTRY CONTACT PERSON - MR. DEVANG DESAI

CO-ORDINATOR- MR. G.A.KAPADIA(LAE)

MR. S.K.MODI(LAE)

SEMESTER- 6TH

LEARNING OUTCOMES- 1. CALIBRATION PHASING OF FUEL PUMP

2. INJECTOR CLEANING AND REPAIR



INDUSTRY NAME- BOMBAY REPOWERING (NEARRAYKA CIRCLE,BAMROLI ROAD, UDHNA, SURAT)

INDUSTRY CONTACT PERSON-MR.HEMANTBHAIADHVARYU (PROPRIETOR)

**CO-ORDINATOR- MR. G. A. KAPADIA (LAE)
MR. S.K.MODI (LAE)**

SEMESTER-6TH

LEARNING OUTCOMES- 1. CYLINDER BORING OPERATION

2. SAFETY AT WORKSHOP

3. VALVE OPERATION

3



INDUSTRY NAME- RAYCONSERVICES (HARE KRISHNA COMPLEX, NR. MAHATMA GANDHI SOC. OPP. CHANDAN PARK, CITY LIGHT, SURAT)

INDUSTRY CONTACT PERSON-MR. SHASHIKANTGOHIL (PROPRIETOR)

**CO-ORDINATOR- MR. G. A. KAPADIA (LAE)
MR. C.A.PATEL(LAE)**

SEMESTER-6TH& 4TH

DATE- 15/03/2023& 09/06/2023

LEARNING OUTCOMES-

1. COMPRESSOR SERVICE

2.AIR CONDITIONING TROUBLES

3. GAS RECHARGE AND LEAK DETECTION

4.EVAPORATOR AND CONDENSER SERVICING

4



INDUSTRY NAME-KATARIA AUTOMOBILES, VESUSURAT

INDUSTRY CONTACT PERSON-MR. BHAVIN PARMAR

CO-ORDINATOR-MR. K.V.JADAV(LAE)

MR. N.J.PATEL(LAE)

MR. A.D.PATEL(LAE)

SEMESTER- 4TH

LEARNING OUTCOMES- 1.VEHICLE BODY REPAIR

2.GENERAL SERVICE AND PERIODIC MAINTENANCE



Webinar :Consumer awareness & Cyber security

Organiser: TRAI (Telecom Regulatory Authority Of India)

Date:10/01/2023

Beneficiary: 58 students(SEM 3) and 11 Faculty members)

A consumer outreach program organized by TRAI (Telecom Regulatory Authority Of India) through online medium on 10 January 2023.Seminar throws lights on various cyber frauds and awareness to tackle them which was very useful for current day scenario.

3. FACULTY PARTICIPATION

Faculty Development Program

Sr. No	Training title	Duration	Training Place	Faculty participated
1	Automation in Manufacturing Technology	20-02-2023 to 24-02-2023	NITTTR, Bhopal	S.S.MAITRA
2	Digital Video Development	13-03-2023 to 17-03-2023	NITTTR, Bhopal	S.S.GANATRA
3	Project-Based Learning	13-03-2023 to 17-03-2023	NITTTR, Bhopal	J.G.KEDARIA
4	Smart Industry	27-03-2023 to 31-03-2023	NITTTR, Bhopal	R.J.LADUMOR
5	Smart Industry	27-03-2023 to 31-03-2023	NITTTR, Bhopal	A.D.PATEL
6	EnlightenED FDP for IPDC	17/06/2023 to 18/06/2023	BAPS CAMPUS BOTAD	K.V.JADAV
7	EnlightenED FDP for IPDC	17/06/2023 to 18/06/2023	BAPS CAMPUS BOTAD	N.J.PATEL



DIGITAL VIDEO DEVELOPMENT - TRAINING OUTCOME

Mrs. S. S Ganatra, HOD, Automobile created content on "how to change the flat tyre ". She got an opportunity to record and shoot at NITTTR, Bhopal while training on Digital Video Development. Dr. S. Kedar , the program expert and the entire team of media department , NITTTR, Bhopal put their hands and heart to create this video. Dr. k. J. Mathai was the program coordinator.



STUDIO RECORDING



<https://youtu.be/CB8jX2uM7Rk>

4. STUDENT PARTICIPATION

Sports week

Organiser: SSGP Surat

Date:10/04/2023 to 15/04/2023

Participants: Automobile students and faculties

Along with physical fitness, Sports boost alertness, discipline, team spirit, mental ability, confidence and concentration of a student. Sport week was organized in institute as per university direction, in which various teams categorized based on program and semester. Teams of Automobile Department, from 2nd, 4th and 6th semester respectively participated in volleyball and Cricket tournament both. Individual students from department participated in badminton, chess, table tennis and carrom. All participants deliver their best exhibiting sportsman spirit made the match, a good watch for audience too.

Science Fair - 2023

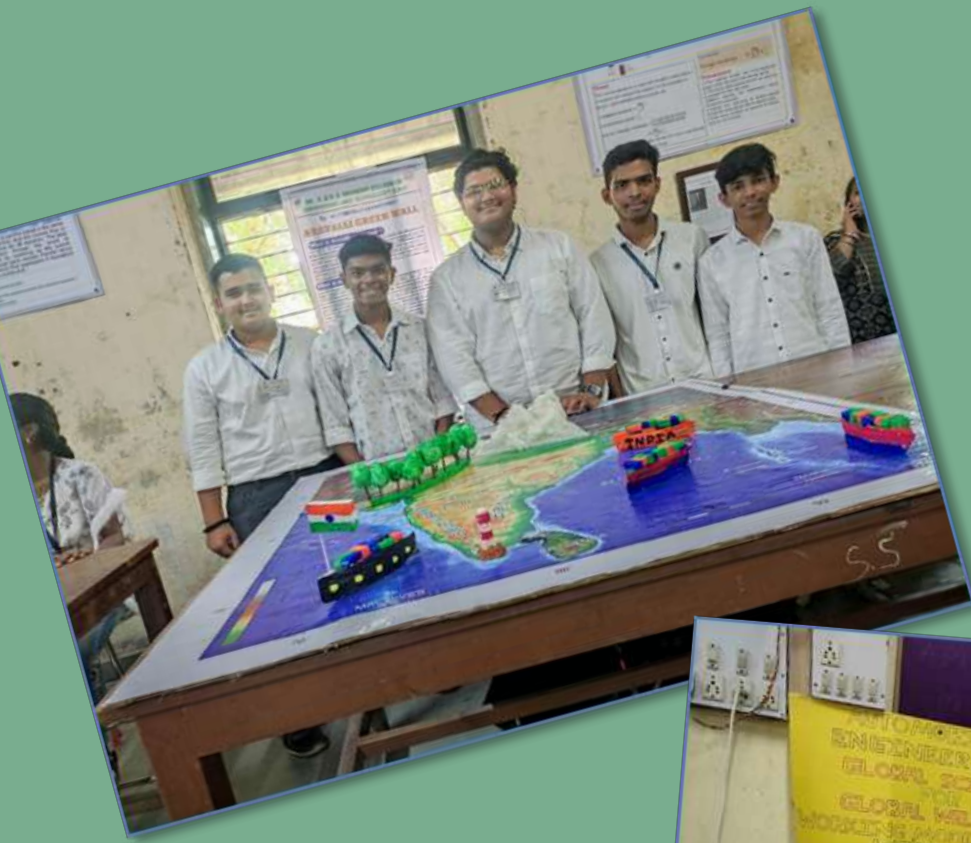
Organizer: Science & Humanities

Department, SSGP Surat

Date:29/04/2023

Participants: Automobile students and faculties

To develop scientific temper and promote scientific attitude among students, a Science Fair was organized in institute. Departmental students participated in quiz competition and project fair organized as a part of science fair-2023. They demonstrated technical innovations like Automatic headlight deeming, WI-FI Operated vehicle, and Adaptive headlight through model prototype. A group of 4th semester students displayed an idea of ARAWALI WALL proposed to be built for preventing desertification from THAR DESERT in Rajasthan. A prototype displaying harnessing of wind energy through wind mill demonstrated group of 4th semester students. Around 38 students from department participated in science quiz competition.



ADIEU FINAL YEAR STUDENTS

Organizer: Automobile Department

Date:26/05/2023

Participants: Automobile students and faculties

Automobile department 4th semester students and faculties bid adieu to final year students with heavy heart. A small celebration organized in which faculties and students shared some memorable incidents and experiences. All departmental faculties congratulates the students and make a goodbye to them citing example of tree from which different branches grows out differently but their roots remains the same



**Go confidently in the direction of your
Dreams!
Live the life you've Imagined.**

STUDENT PROJECT

1. Solenoid based Free valve technology

Guided by: 1. Mr. G. A. Kapadia (LAE) ,
2. Mr. J. G. Kedaria (LAE)

Course : Technical seminar (3360206)

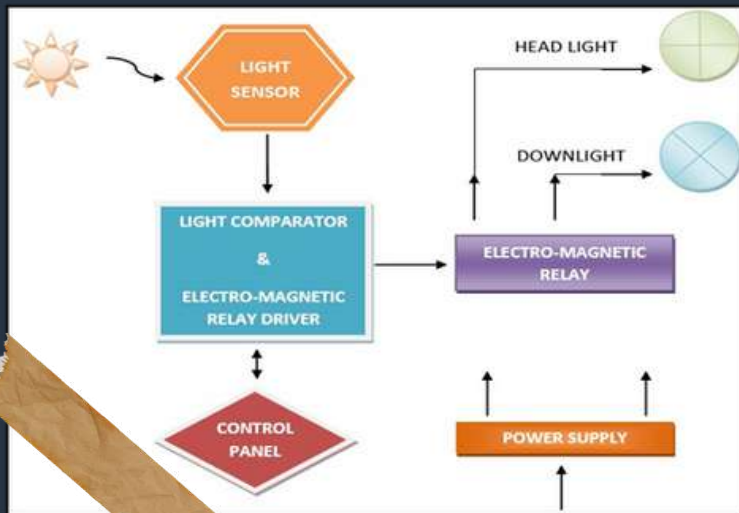
A Camless or free-valve piston engine is an engine that has poppet valves operated by means of electromagnetic, hydraulic, or pneumatic actuators instead of conventional cams. Actuators can be used to both open and close valves, or to open valves closed by springs or other means.



2. Adaptive Headlight

Guided by: 1. Mr. J. G. Kedaria (LAE)

Adaptive front lighting systems (AFS) attempt to dynamically adjust the headlights of the vehicle so that the driver has optimum nighttime vision without compromising the safety of other road users. The AFS uses stepper motors to control the headlight angle when the vehicle steers or the road is not even. Besides, the adaptive system tries to avoid a direct glare to oncoming vehicles. It uses headlights that consist of an array of LEDs.



3. 180 Degree Wheel Rotation

GUIDED BY: Ms. S.S. Maitra (LAE)

The design and fabrication of 180-degree wheel rotation vehicle using DC motor and steering is done to reduce time to turn from one direction to other direction. This vehicle can move in all direction at a same position by used of steering, sprocket, DC motor, bearing and chain drive. Main function of this vehicle is easy to move from one direction to other direction.



4. DRIVER ALCOHOL DETECTION SYSTEM

GUIDED BY: Ms. S.S. MAITRA (LAE)

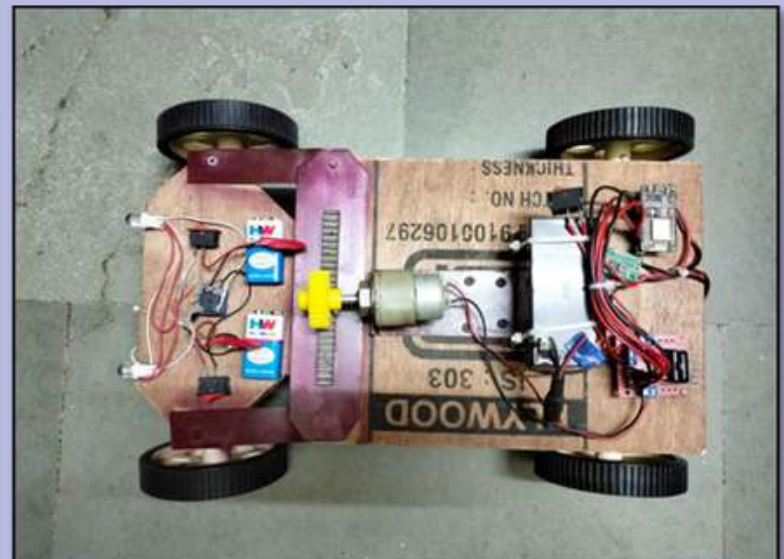
The Driver Alcohol Detection System is an innovative technology designed to detect alcohol levels in individuals quickly and accurately. This system utilizes advanced sensors and algorithms to analyze breath samples and determine the presence and concentration of alcohol. By providing real-time results, it aims to promote safety, prevent alcohol-related incidents, and encourage responsible behavior in various settings, such as vehicles, workplaces, and public events.



5. WI-FI Operated Vehicle

Guided By - Mr. R.J. Ladumor(LAE)

A WIFI operated vehicle prepared using relay and programming. As such vehicle can be remotely operated they proved useful in defense applications and other inhuman conditions.



CAMPUS PLACEMENT

Sr. No.	Enrollment No.	Name	Company	Pay Package
1	206120302003	PATEL TARANGKUMAR V	Kataria Automobiles Pvt Ltd. Surat.	12000 Rs. Per Month
2	206120302006	YADAV AKHILESH RAMUDIT		
3	206120302027	PENDHARKAR HARISHBHAI V		
4	206120302035	MUDULI MANTU DAYA		
5	206120302039	LAKHE SHUBHAM SARJERAO		
6	206120302054	PATIL HARSHAL ANILBHAI		
7	206120302062	MAHAJAN UMESH		
8	206120302069	GONAWALA ARYAN D		
9	206120302005	PATEL KALPKUMAR G	ShreejiAuto martPvt.Ltd. (TATA Motors)	15000 Rs. Per Month
10	206120302028	RATHOD RITESH SURESHBHAI		
11	206120302012	RADADIYA ANKUSHKUMAR J.	CEAT Tyres, Halol, Vadodara	16000 Rs. Per Month

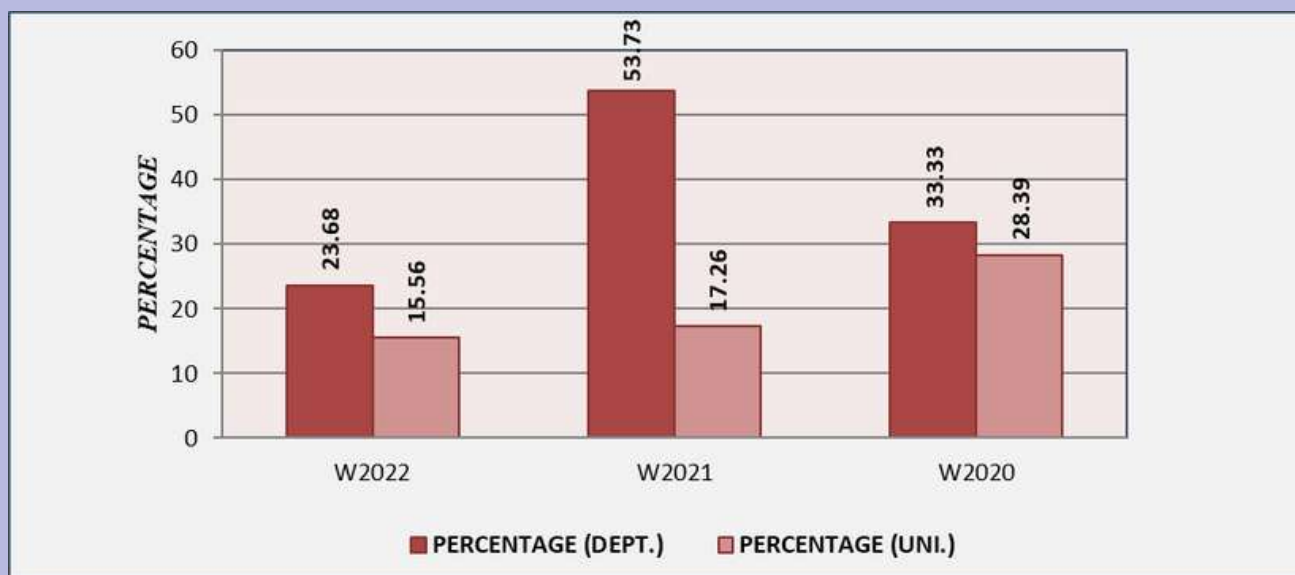
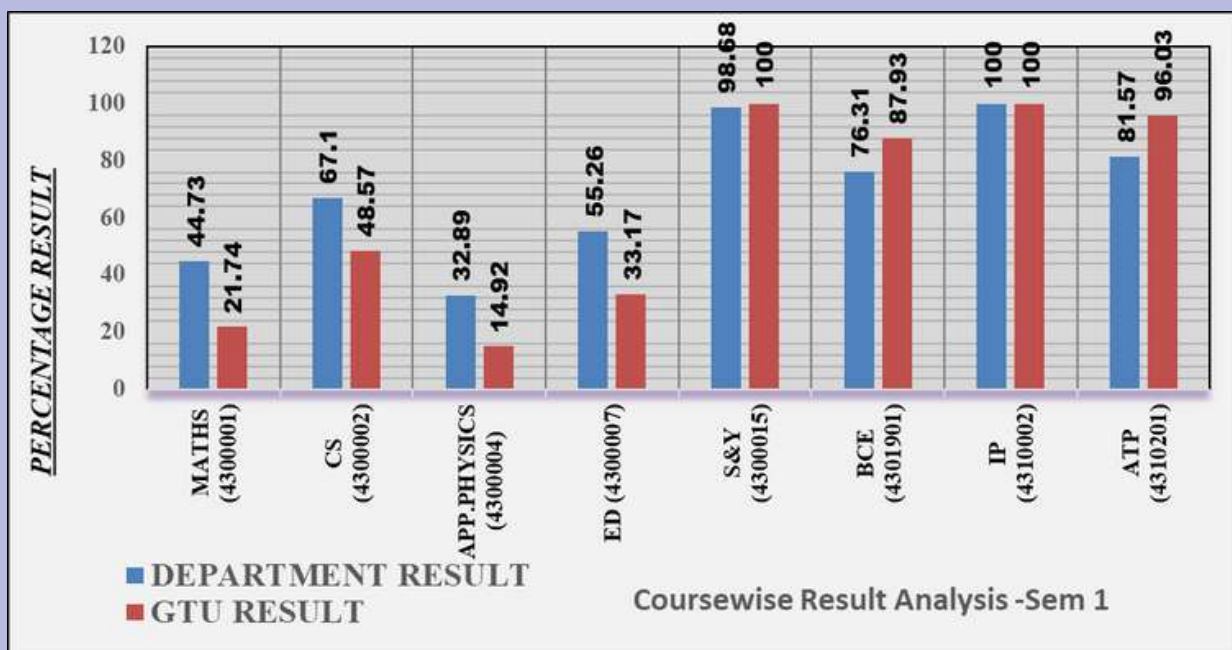
When you have a dream,
you've got to grab it
and never let go

6. Result Analysis (GTU Exam Winter-2022)

SEMESTER I

Topper list

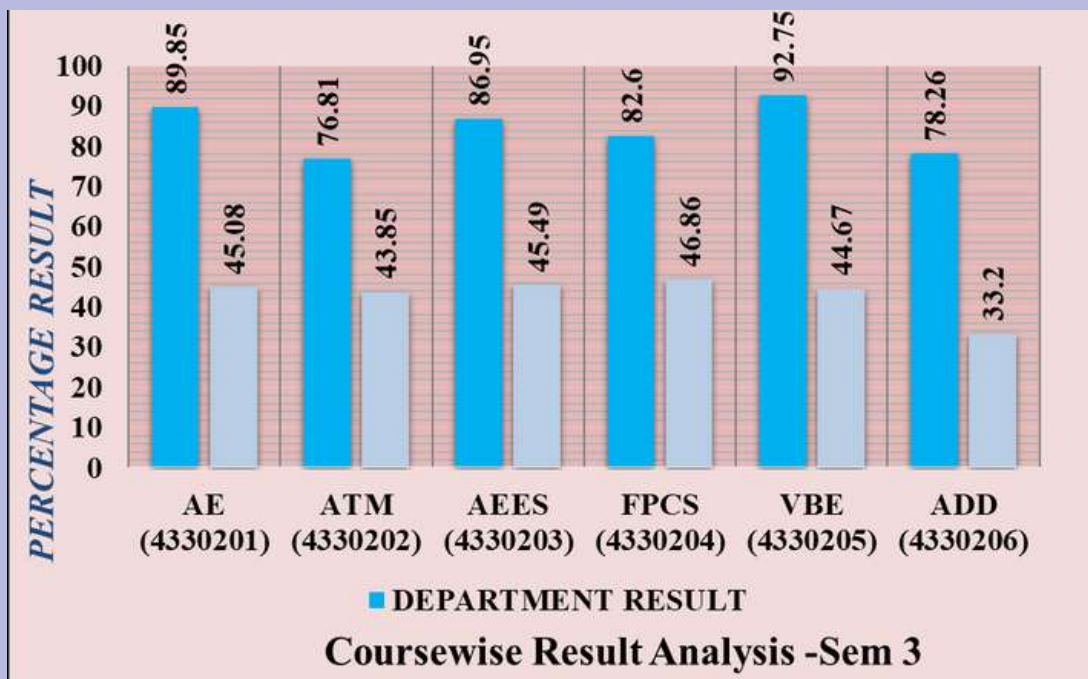
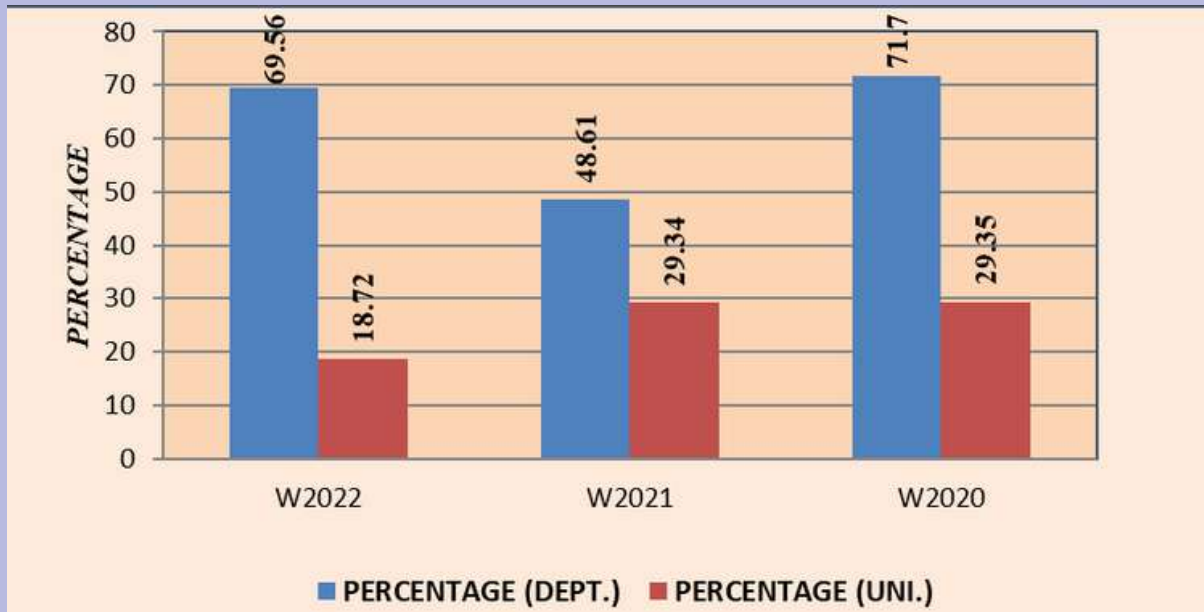
Sr. No.	Enrolment Number	Student Name	CPI	CGPA	SPI
1	226120302066	UJENIYADARSHITVIPULBHAI	8.10	0.00	8.10
2	226128302008	JODIYA PAPUPUNJA	8.00	8.29	7.65
3	226128302010	KISHANVINODKUMARGORANI	7.86	7.96	7.75
4	226120302012	DESAISHIVAMRAJESHKUMAR	7.85	0.00	7.85
5	226120302013	DHANGARKUNALPRAVIN	7.65	0.00	7.65



• SEMESTER III

Topper list

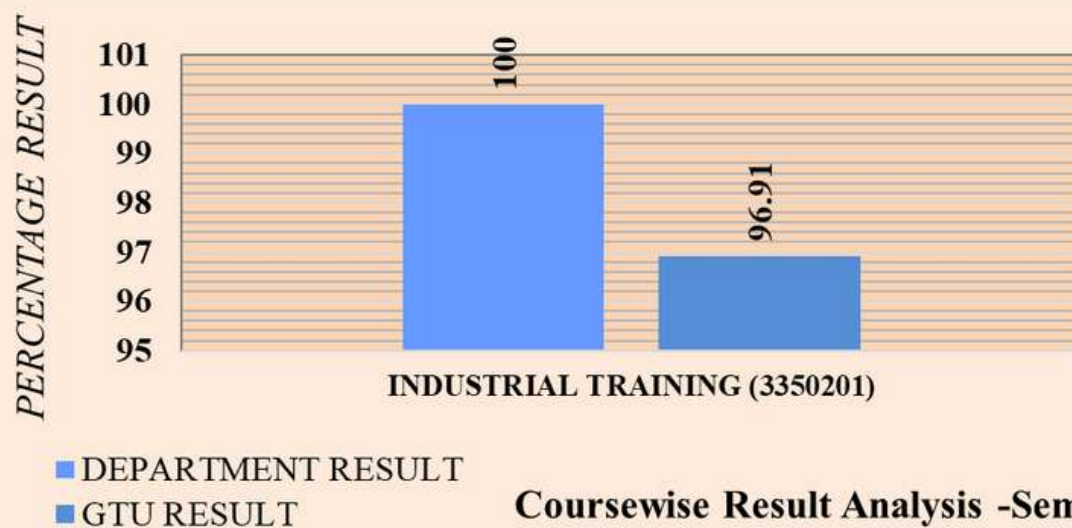
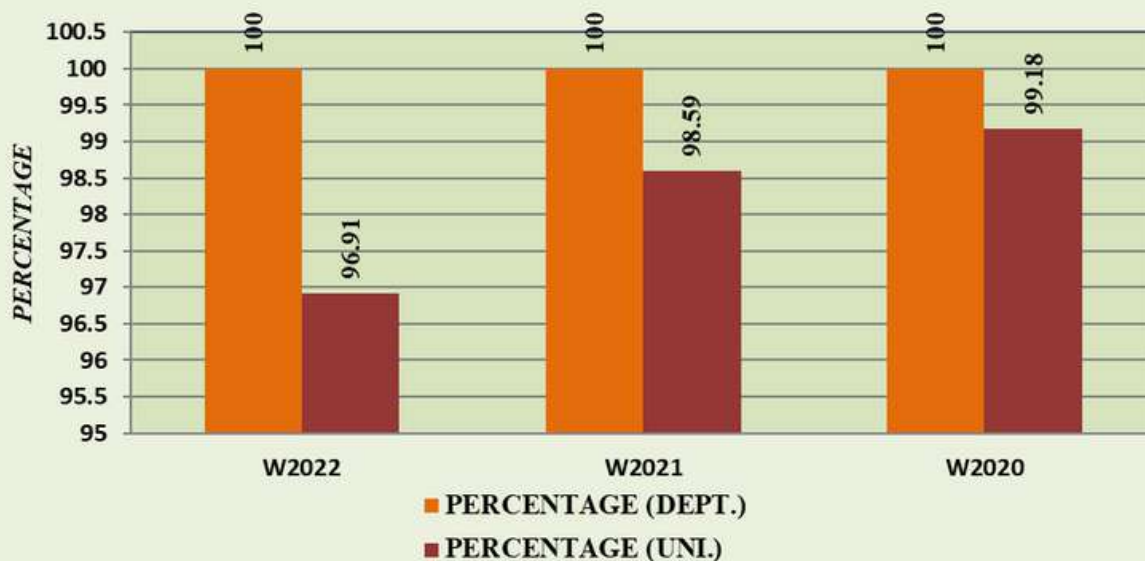
Sr. No.	Enrolment Number	Student Name	CPI	CGPA	SPI	GTU RANK
1	216120302043	SINGHMANDEEP KUMARVINOD	9.48	9.83	9.83	2ND
2	216120302042	PATELSAHILBHAI AARIFBHAI	9.05	9.04	9.04	8TH
3	216120302039	MANIKAWALANEEV PRAKASH	8.97	8.79	8.79	10TH
4	216120302041	PATELIJMAMULIL YASBHAI	8.62	8.58	8.58	-
5	216120302020	DHIMAR MIHIR SANJAYBHAI	8.59	9.00	9.00	-



• SEMESTER V

Topper list

Sr. No	Enrolment Number	Student Name	CPI	CGPA	SPI	GTU RANK
1	206120302025	RASHESH SAVALIYA	9.85	9.95	10.00	2ND
2	206120302033	GANDHI KEVIL. JITESHBHAI	9.83	9.78	10.00	3RD
3	206120302019	SAVALIYA RELISH DINESHBHAI	9.34	9.61	10.00	-
4	206120302054	PATIL HARSHAL ANILBHAI	9.25	9.14	10.00	-
5	206120302017	MANIYA MONTU MANSUKHBHAI	9.34	9.36	10.00	-



Creative Corner

POEM FROM PEN OF MANAV PATEL (6TH SEMESTER STUDENT)

Ending memories of Diploma

I OFTEN REMEMBER THE KIND OF KID I WAS DURING MY COLLEGE DAYS, DOES ANYONE OF YOU KNOWS ABOUT MY STORY?

MY EYES WERE CRYING ON THE GATES,

MY MEMORIES STAYED WITH MY CLASSMATES, MEMORIES WHICH WOULD MAKE ME LAUGH TILL MY HAIRS TURNED GREY,
SO MY TEARS BLURRED THE VIEW AWAY,

THE LAST EXAM WAS AS DIFFICULT AS THE FIRST ONE,
AFTER ALL THAT WAS JUST THE BEGINNING OF THE LIFE-RUN.
THESE DAYS WHICH WERE MAKING US VERY TIRED?
WERE THE ONLY DAYS THE HEART SHOWED IT'S TRUE DESIRE.

THE FACULTIES WERE SUPPORTIVE BEYOND THE ENDS,
AFTER ALL THEY WERE ALL LIKE OUR AGED FRIENDS,
I PROMISED MYSELF THAT I WON'T CRY ON THAT DAY,
BUT AFTER ALL THE FEELINGS ARE REAL EVERYTHING ELSE IS JUST MADE FROM CLAY.

- A lonely boy who never returned



Who says words aren't sufficient?

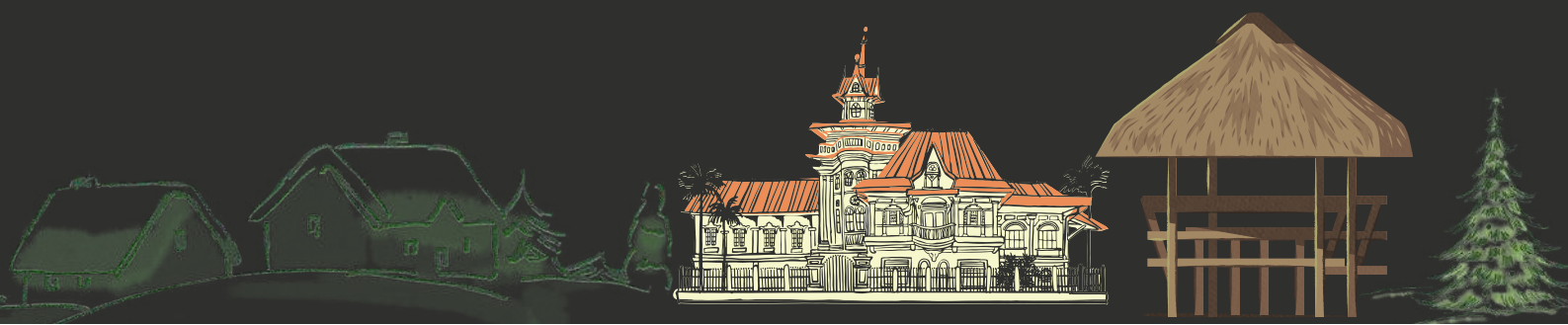
THANK YOU VERY MUCH FOR ALWAYS GUIDING ME TOWARDS THE RIGHT DIRECTION ,
LOVE THE WAY YOU MAKE EVERYONE IMPORTANT WITHOUT ANY BIAS SELECTIONS,
ALWAYS WATCHING AND GROWING UNDER THE SHADOWS OF YOUR AFFECTION ,

EVEN WITH THE OUR BAD BEHAVIOR YOUR TEMPER NEVER BURNS ,
ALWAYS STAYING WITH US IN OUR TOUGH TIMES WHERE OUR RESPECTS ARE EARN ,
THANK YOU FOR TAKING CARE OF US LIKE YOUR OWN SONS ,
THANK YOU FOR LOVING US FROM THE BOTTOM OF YOUR ♥,

THANK YOU FOR GIVING ME AUTOMATIC KNOWLEDGE IN THE WORLD WERE OTHER
ARE GETTING KICK-STARTS,
I WOULD ALWAYS CHERISH THESE IMAGES IN MY SOUL EVEN AFTER DEATH
SEPARATES US APART,
AS WE ARE LIVING YOUR SHADOWS LOOKING FOR VAST MEDOWS ,
TIME IS JUST A WORD THAT GIVES EVERYONE SORROW,
BUT I'LL ALWAYS USE THE KNOWLEDGE AND TIME WHICH WILL MAKE US GROW ,

I'M GLAD FULL TO YOU FOR THIS WINGS YOU GAVED ME WHICH MADE ME FLY ✈,
I KNOW THESE MOMENTS NEVER LAST NO MATTER HOW HARD WE TRY,
BUT I WANT TO LEAVE THIS COLLEGE WITH JOYFUL MEMORIES RATHER THAN
REGRETFUL CRIES 😞

- Just a student from your memories.



ARTICLE BY FACULTY

“આદર્શ શિક્ષક”

- શ્રી કે.વી. જાદવ

પુરાતન કાળથી શિક્ષકને સમાજમાં એક મોભાનું સ્થાન મળેલ છે. આપણે તમામ શિક્ષકો આપણા કર્તવ્યને નિષ્ઠાપૂર્વક બજાવી પણ રહ્યા છીએ. પરંતુ મેં તાજેતરમાં સાબંગપુર ખાતે લીધેલ IPDC (Integrated Personality Development Course)ની તાલીમ દરમિયાન અનુભવ્યું કે એક આદર્શ શિક્ષક બનવા માટે કર્તવ્યનિષ્ઠ હોવા ઉપરાંત પણ અન્ય ગુણોવિકસાવવા જરૂરી છે. ચાલો, તમને શિક્ષકથી આદર્શ શિક્ષક બનવા માટે ના જરૂરી ગુણોની સફર કરાવું.



1. Strict -એક આદર્શ શિક્ષક સુસંગત રહીને વર્ગખંડમાં શિસ્ત જાળવી રાખે છે અને તેમની દ્રઢતા હંમેશા ન્યાયપણાની સાથે હોય છે. તેઓ વ્યવસ્થિત શિક્ષણ વાતાવરણ બનાવવા માટે હંમેશા નિયમો લાગુ કરે છે. તેઓ મક્કમતા દ્વારા વિદ્યાર્થીઓમાં જવાબદારી અને આદરની ભાવના પેદા કરે છે.

2. Unbiased -આદર્શ શિક્ષક નિષ્પક્ષ હોય છે. દરેક વિદ્યાર્થી સાથે ન્યાય અને પક્ષપાત વિના વર્તે છે. નિષ્પક્ષ વાતાવરણને ઉત્તેજન આપીને તેઓ એક સુરક્ષિત વાતાવરણ બનાવે છે જ્યાં દરેક વિદ્યાર્થી પોતાને અભિવ્યક્ત કરવા માટે સમાવિષ્ટ, મૂલ્યવાન અને મુક્ત અનુભવે છે.

3.Helpful -એક આદર્શ શિક્ષક પ્રશિક્ષકની ભૂમિકા થી આગળ વધે છે. જ્યારે જરૂર પડે ત્યારે વિદ્યાર્થીઓને સહાય અને ટેકો પૂરો પાડે છે અને વિદ્યાર્થીઓને થતા અવરોધોને દૂર કરવા માર્ગદર્શન આપી સહાયક વાતાવરણથી તેમની સંપૂર્ણ ક્ષમતા સુધી પહોંચવાની શક્તિ આપે છે.

4.Storyteller -આદર્શ શિક્ષક દ્વારા કહેવામાં આવતી વાર્તા, વિદ્યાર્થીઓને શિક્ષણની સાથે સાથે વાસ્તવિક જીવનની પરિસ્થિતિ સાથે જોડે છે. જે શિક્ષણને આકર્ષક બનાવે છે. દરેક લેક્ચરમાં ઓછામાં ઓછી પાંચ મિનિટ મહાન અને ઉચ્ચ જીવન મૂલ્યો ધરાવતી વિશિષ્ટ પ્રતિભાઓ ના જીવન ચરિત્રો પર ચર્ચા કરે કે જે વિદ્યાર્થીઓની સમજણમાં વધારો કરે છે અને તેમના માનસ પર કાયમી અસર બનાવે છે

5. Loving -આદર્શ શિક્ષક તમામ વિદ્યાર્થીઓ સાથે પ્રેમથી વર્તે છે. વિદ્યાર્થીઓની સિદ્ધિની પ્રેમથી ઉજવણી કરે છે અને તેની નિષ્ફળતાઓ પર અડીખમ ઊભારહેવા સાથે રચનાત્મક પ્રતિસાદ આપી તેમના જુસ્સાને આગળ વધારવા માટે પ્રેરણા આપે છે. તેમનું પ્રેમાળ માર્ગદર્શન વિદ્યાર્થીઓમાં આત્મવિશ્વાસ જગાડે છે.

6.Cool -આદર્શ શિક્ષક વિદ્યાર્થીઓની રુચિ અનુસાર, વર્તમાન ટેકનોલોજીથી માહિતગાર કરી જનરેશન ગેપ દૂર કરે છે. સાથે સાથે શિક્ષણને વધુ રસપ્રદ બનાવી વિદ્યાર્થીઓને પોતાની પસંદગીના વિષયોમાં કારકીર્દી બનાવવા પ્રેરણા આપે છે.

7.Humorous -આદર્શ શિક્ષક જાણે છે કે વર્ગખંડમાં રમૂજ કરવાથી તેમના પાઠને સમજશક્તિ, હળવાશથી આનંદીત વાતાવરણ બને છે. શિક્ષણને મનોરંજક બનાવવાની તેમની ક્ષમતા વિદ્યાર્થીઓનું ધ્યાન આકર્ષિત કરે છે અને ભણતરને ખૂબ સારી રીતે યાદ રાખવામાં પણ મદદ કરે છે

8. Kind -એક આદર્શ શિક્ષક દયા અને સહાનુભૂતિ ફેલાવે છે. વિદ્યાર્થીઓના સુખાકારીની કાળજી રાખી તેમને ધ્યાનથી સાંભળે છે. તેમનું દયાળુ વર્તન અને સહાનુભૂતિપૂર્ણ અભિગમ સકારાત્મક સંબંધોને પ્રોત્સાહન આપે છે.

9.Innovative –આદર્શ શિક્ષક જાણે છે કે શિક્ષણ એ જીવનભરની સફર છે. નવી શિક્ષણ પદ્ધતિઓ અને ટેકનોલોજી સાથે અપડેટ રહે છે. વર્તમાન શૈલીઓને અનુરૂપ તેમની શિક્ષણ પદ્ધતિ અપનાવી દરેક વિદ્યાર્થીઓને સફળ થવાની અને ખીલવાની તક આપે છે.

"Teacher should be continuously
updated & upgraded"

તમામ શિક્ષકમિત્રો, આપણા મનમાં એક આદર્શ શિક્ષકની
જ્યોત પ્રગટાવી આ નોબેલ પ્રોફેશનનું ગૌરવ કરીએ અને
ભાવિ પેઢીનો સામાજિક મૂલ્યો સહિત શૈક્ષણિક અને
ભાવનાત્મક રીતે વિકાસ કરીએ તેવી આશા, આકાંક્ષા અને
અભિલાષા સાથે અસ્તુ.....

*"The Mediocre teacher tells. The Good teacher explains.
The Superior teacher demonstrates. The Ideal teacher inspires
- William Arthur Ward*