



**Darshan**  
UNIVERSITY  
योग: कर्मसु कौशलम्

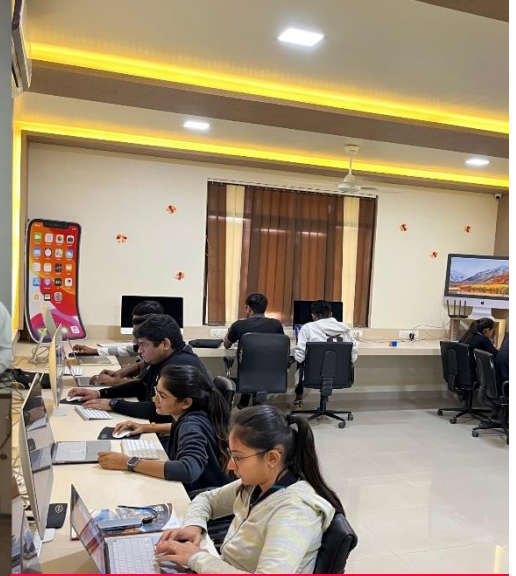
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# NEWSLETTER

## COVER STORY



## CONTENTS

## Workshops on .NET Core, Flutter and iOS

**Dt. 14-11-2022 to 25-11-2022**

Department of Computer Engineering, DIET organized a two-week workshop series on cutting-edge technologies .Net core, Flutter, and iOS are the themes of the workshop. 231 students of B.Tech Semester 5 have attended session. The .Net Core Workshop covers operations on databases and the creation of forms as per industry standards. The Flutter Workshop covers flutter app creation for iOS and Android, flutter database operation with SQLite, UI/UX design, flutter api calling and creation of standalone project. Auto layouts, UI Collection view, UI Table view, UI Date picker, crud operations on local database and API calls are covered in the iOS workshop.

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Stay Positive.  
Better days are  
on their Way.

**EDUCATIONAL EVENTS**

## An Expert Talk on Construction Chemicals

**Dt. 22-12-2022**

Department of Civil Engineering, DIET, organized an expert talk on construction chemicals in collaboration with Sika India Pvt. Ltd. for the students of semester 4. Representatives from Sika Chemicals introduced various construction chemicals to students and its application was explained using their demo mobile van. Students also learned about the present market scenario of construction chemicals as well as future scope of this industry to consider it as their career option.



## Industrial Visit at Ravi Metal Treatment

**Dt. 27-08-2022**

Department of Mechanical Engineering, DIETDS organized an industrial visit to Ravi Metal Treatment for students of semester 5. The aim was to provide practical knowledge about various heat treatments. Ravi Metal Treatment is a leading provider of heat treatment solutions to the Industries in India and abroad. During the visit students observed three stages; The Heating Stage, The Soaking Stage and the Cooling Stage, also learned various heat treatment methods like annealing, hardening, tempering, quenching and stress relieving. Students got a chance to see seven fully equipped and smartly manned facilities.





**EDUCATIONAL EVENTS**

## An Expert Talk on Miracle Accounting Software

**Dt. 28-11-2022**

Darshan Institute of Management organized an expert session for the second-year BBA and BCom. students. The aim was to upgrade students' practical knowledge about Miracle Accounting Software. Nowadays, technologies are constantly upgrading, in order to keep pace with it, RKIT Software Pvt. Ltd. is also constantly upgrading its features in Miracle Accounting Software. The expert of the session Mr. Hemendra R. Padia has addressed the session and guided the students about the advanced features provided in Miracle Accounting Software. Sir has explained features of Miracle Accounting Software by performing practical. At the end of the session there was a Q & A round. Students were very curious to learn more about it, they have asked various questions and expert has satisfied the curiosity of the student by answering the questions.



## Industrial Visit at Hirasar Airport Construction Site

**Dt. 13-09-2022**

Department of Civil Engineering organized an industrial visit and expert talk at Hirasar Greenfield Airport for the students of semester 5 and 7 in collaboration with the Airport Authority of India. During the expert talk officials from AAI explained various components and features of greenfield airport such as its runway, taxiway, apron, terminal building, control tower and other facilities and the same were observed and understood by students while visiting the Hirasar airport construction site. Students who want to pursue their career in the transportation sector have greatly benefited by this visit.

**EDUCATIONAL EVENTS**

## **An Expert Talk on Career Opportunities in Onshore & Offshore Oil & Gas Industry**

**Dt. 26-08-2022**

Department of Civil Engineering, DIET, organized an expert talk on Career Opportunities in the Oil and Gas Field for the students of B.Tech and M.Tech in collaboration with OM E&D Consultants, Mumbai. In this seminar, Expert Mr. Girish Rakhonde and Mr. Bhagirath Patel shared their insights on various job and business opportunities for civil engineers and shared their career path in the said field. This seminar has greatly benefited the students.



## **Industrial Visit at Asphalt Batch Mix Plant**

**Dt. 04-10-2022**

Department of Civil Engineering, DIET, organized an industrial visit at Pavan Construction at Asphalt Batch Mix plant for the students of semester 5 and 7. During the visit, students learned about various components of asphalt batch mix plant and its operating procedure. Students also observed the bituminous mixing process and came to know about the stone crusher and aggregate blending process at this plant.





**EDUCATIONAL EVENTS**

## An Expert Talk on Managing Amidst Turbulence

**Dt. 08-12-2022**

Darshan Institute of Management organized an expert talk on Managing Amidst Turbulence. Mr. Chetan Nandani, Deputy Commissioner of Rajkot Municipal Corporation – Rajkot, took a session on Managing Amidst Turbulence. Where he explained various concepts of management like Indian management style, Learning timeline, important skills for managers in day-to-day life. He also explains various types of leadership style with practical exposure and examples. He also discussed how today's managers need to develop and learn critical thinking, decision making skills, gods of management, countless aspects of science and art as a management, and opportunities of management form future prospects. He mainly emphasized on administrative skills with a lot of examples. Students got many inputs and came to know about administration, management, key skills for future managers and leaders.



## Industrial Visit at NFSU

**Dt. 08-07-2022**



Department of Computer Engineering, DIET organized an industrial visit to National Forensic Sciences University, Gandhinagar. for the B.Tech Semester 3. The visit was carried out by Prof. Maulik Trivedi, Prof. Kalpesh Surati and Prof. Jayesh Vagadiya. The welcome session of students and core session was arranged by Prof. Hardi Mendapara and Prof. Dhvani Patel at National Forensic Sciences University.

The aim for arranging this visit was to relate the theoretical concepts with real time problems and solutions on cyber security aspects, and most importantly to give them the exposure about an industrial environment. Also, Students got the knowledge about Cyber Defense Centre, Ballistic Lab & Brain Electrical Oscillation Signature – BEOS Lab activity.

**EDUCATIONAL EVENTS**

## An Expert Talk on Shared Vision for a Better World

**Dt. 18-10-2022**

Department of Mechanical Engineering, DIET organized an expert talk on "A Shared Vision for A Better World" in collaboration with the Institute of Engineers Saurashtra Local Centre, Rajkot for the students of B.Tech semester 3, 5, 7 and for the Students of Diploma Mechanical Engineering, semester 5. In this talk, students gained knowledge about the various standards set by ISO for different aspects. Also, students learned about the Sustainable Development Goals (SDG's) that the United Nations set to reduce inequalities among nations. Expert Er. Jayen Kotecha sir from Perfect Consulting Group has delivered fruitful insight on how as an Engineer one can use the ISO standards to meet various SDG's and shape the better future.



## Industrial Visit at Bhavani Industries India LLP

**Dt. 05-08-2022**

Department of Mechanical Engineering, DIET organized an industrial visit for the students of the B.Tech semester 3 and 7 at Bhavani Industries. Today the group caters to manufacturers of on road and off-road vehicles by supplying highly critical and precision components for Power Drive and meeting exacting requirements of precision and voluminous demands placed by the customers. During the visit Students observed and received knowledge of the manufacturing process of Transmission Components, Engine Components, Braking System Components and how its packaging is being done.





**EDUCATIONAL EVENTS**

## Poster Presentation

**Dt. 24-09-2022**

DIET & DIETDS, Department of Computer Engineering organized Poster Presentation 'An Identify and Design Database Schema Event' for the students of semester 3. More than 150 students have participated in the Schema Identify Event. The students learned the system during the semester and showed it by developing a schema and E-R diagram. Dr. R. G. Dhamsaniya, Prof. M. V. Sanghani, Dr. G. B. Sanghani and Prof. M. V. Vekariya visited the event and motivated students for their efforts.



## Industrial Visit at Falcon Pumps Pvt. Ltd.

**Dt. 08-07-2022**

Department of Mechanical Engineering, DIETDS was invited for an exposure visit at the BIS Office and an industrial visit was jointly organized by the Department of Diploma Mechanical Engineering and BIS at Falcon Pump Pvt. Ltd. The objective behind organizing such an event was to create awareness about the importance of the BIS standard club. Students came to know about various activities such as standard formation, standard certification & licensing procedure. Mr. Aman Singh (BIS Promoting Officer) & Mr. Dhanraj Karad Sir (Scientist - B) from BIS talked about the establishment of BIS standards and after that they brought the students to visit the industry premises. In the industry premises, they helped students understand the practical application of the BIS standards in the industry.



**EDUCATIONAL EVENTS**

## Abhivyakti – The Presentation Competition

**Dt. 03-09-2022 to 10-12-2022**

Darshan Institute of Management organized અભિવ્યક્તિ – The Presentation Competition for the students of their department at the university campus. The objective behind organizing Abhivyakti was to develop students' multiple aspects including self-confidence, stage performance, team work, spoken English and presentation skills; it helps to improve students' Presentation skills, team work, and competitiveness. All such aspects help in enhancing their skills and mould their attitude as per industry expectations. Around 200 Students of UG and PG courses have enthusiastically participated in this Presentation Competition and over 50 presentations were delivered. This competition involves delivering presentations on topics including Business, Society, Politics, Sports, Entertainment, Technology and many more. The Students of various divisions compete within their division to qualify for the next round of competition till the Grand Finale round. The Team DIM endeavored for approx. 3 months' time to ensure that students learn life skills required for the business world. અભિવ્યક્તિ – The Presentation Competition has touched the students' ability to express and impress.



## Industrial Visit at Kandla and Mundra Port

**Dt. 14-09-2022 to 15-09-2022**

Department of Civil Engineering, DIET organized an industrial visit at Deendayal Port (Kandla Port) and Mundra Port for the students of semester 7. The aim was to familiarize the students with various structures of sea port such as Jetty, BreakWater Wall, Container Terminal and various operations at port such as loading and unloading of various goods, material storage and movement facilities.





**EDUCATIONAL EVENTS**

## Workshop on Angular

**Dt. 21-11-2022 to 26-11-2022**

Department of Computer Engineering, DIET organized a one week workshop on Angular for the students of B.Tech Semester 4 and Students of MCA. The workshop covered topics like angular project setup and first app, angular project structure, basic routing, data binding, property and event binding, two-way data binding, etc. Workshop also included case studies and practical sessions.



## Seminar on Practical Aspects of Banking

**Dt. 03-09-2022**

Darshan Institute of Management organized a Seminar on Practical Aspects of Banking (Cyber Crime). The objective of Seminar was to educate students on various aspects of banking including Cyber Crime. The speaker, Mr Gaurang Magdani, Manager from Bank of Baroda, illuminated students regarding the variety of frauds that happen and ways to avoid the same. This session also discussed the role of Banks in the economy. The Seminar touched upon Banking aspects in an interesting and illuminating manner. Banking and its impact on the overall economy. Financial frauds through a variety of means were thoroughly discussed. Mr Gaurang Magdani also shared ways and means to safeguard oneself in these situations. The session was followed by Questions and Answers with management students.



**EDUCATIONAL EVENTS**

## Benkelmen Beam Deflection Study

Dt. 24-09-2022

Department of Civil Engineering, DIET, conducted Benkelman Beam deflection study of the pavement between Kothariya village and Hudko area for their client Rajkot Municipal Corporation to check the deflection of existing flexible pavement. In this study, students of semester 5 and 7 also took part and learned various methods of structural evaluation of existing pavement, its rebound deflection and evaluation of existing soil by dynamic cone penetrometer test. This kind of study greatly helps students willing to pursue their career in the transportation sector.



## Industrial Visit at APMC Bedi - Rajkot

Dt. 20-09-2022

Darshan Institute of Management organized an industrial visit at the 2nd Largest APMC of Gujarat APMC - Bedi, Rajkot for Students of MBA. The aim was to get practical knowledge of how APMC works on a large scale? What kinds of administrative procedures are following? Which kind of platforms & facilities are provided to farmers? How are they managing all operational activities? etc.

Students have visited various places like; the Brokers association, Sorted Machinery Plants, and Entry & Exit Gate for the process of Agri products, Watch Live Auction of different spices & grains. We are thankful to the staff of APMC Bedi for allowing our students to visit and providing all information, guidance & support before and during the visit. Dr. Alpesh Gajera, Dr. Navjyot Raval & Dr. Dhaval Vyas have coordinated the visit.





**EDUCATIONAL EVENTS**

## BIS Standard Writing Competition

**Dt. 26-08-2022**

BIS Students Club, Department of Mechanical Engineering, DIETDS organized an event of Standard Writing Competition at the Darshan University Campus, Rajkot. The objective of organizing such an event is to create awareness regarding the importance of the standards to the students. Student standard club mentor Smit Panara has demonstrated the event schedule and the motive of the event to the participating students. This event was scheduled in 3 sessions. Initially, Mr. Aman Singh, Hon. VC Prof. M. V. Sanghani Sir & Hon. Dean of DEITDS, Prof. M. V. Vekaria Sir inaugurated the event with Deep Pragatya. Hon. VC Prof. M. V. Sanghani Sir shared his gratitude on behalf of Darshan University. Mr. Aman Sir conducted the whole session, followed by a Question Answer session. Students were rewarded with cash prizes with the 1st, 2nd, 3rd & 4th. This event is funded worth 5652 Rupees by the Bureau of Indian Standard.



## Industrial Visit at Hi-Bond Cement Plant

**Dt. 15-11-2022**



Department of Civil Engineering, DIET, organized a visit to Hi-Bond Cement Manufacturing Plant at Gomta (Dist. Rajkot) for the students of semester 5. During this visit students came to know about the actual process of cement manufacturing plant starting from raw material storage to manufacturing of cement to its packing and loading in trucks by fully automatic plant. Prof. Chetan Solanki has explained about various test performed to check the quality of cement.

**EDUCATIONAL EVENTS**

## World Microbiome Day 2022

**Dt. 26-08-2022**

Darshan Institute of Science organized a Rangoli and Poster Competition on the Occasion of "World Microbiome Day" for the students of the B.Sc. and M.Sc. Microbiology to spread awareness of how crucial microorganisms are to the survival of all life on Earth, including humans, animals, plants, and ocean life. Create an environment where bacteria are valued for their significance and enormous ability to address some of the biggest problems of our day through improved awareness and education." Prince Desai - B.Sc. MB has secured 1st rank and Hardik Bhadeshiya - B.Sc. MB has secured 2nd rank in the poster Event. The following groups of students are winners of the Rangoli Competition

- Mansi Radadiya, Krishna Suvagiya and Archana Dadhaniya (B.Sc. and M.Sc. MB)



## Industrial Visit at Gujarat Intrux Ltd.

**Dt. 01-10-2022**



Department of Mechanical Engineering, DIET organized an industrial visit at Gujarat Intrux Limited for the students of B.Tech semester 3 and 5. The objective of this visit is to make students familiar with the Sand casting process. Gujarat Intrux Ltd. is engaged in the manufacturing and supply of stainless steel, non-alloy steel, and alloy steel castings.

The present production capacity of the foundry is 300 tons per month. Students learnt about various Sand casting processes like pattern making, sand moulding, core making, melting and different material used in casting process. The objective of these industrial visits is to make students aware of the practical procedures of sand casting.



**EDUCATIONAL EVENTS**

## Project Exhibition

**Dt. 21-09-2022**

Department of Mechanical Engineering, DIETDS organized a Mini Project exhibition to showcase projects of their students of semester 3 with the objective of showing their skills and to give a platform to the students to show their creativity, innovativeness and practical knowledge of their subjects. The students have demonstrated their working models of different mechanisms as well as models of their innovative ideas. After demonstrating these projects in front of respected institute President Dr. R. G. Dhamsaniya, Vice Chancellor Prof. M. V. Sanghani and all the HODs of respective departments. There was a positive response and encouragement from Dean, V.C. and other faculties as well.



## Industrial Visit at Ravi Metal Treatment and Kishan Autoparts Ltd.

**Dt. 29-08-2022**

Department of Mechanical Engineering, DIETDS organized an Industrial visit to Ravi Metal Treatment & Kishan Autoparts Limited, Lodhika – Metoda, Rajkot. for the students of semester 3. The objective behind organizing Industrial Visits was to make them know about the current scenario of the Manufacturing industry in various departments of the mechanical industry.

An industrial owner and their supporting technical staff from Ravi Metal Treatment & Kishan Autoparts Limited. have shared thier knowledge regarding fundamental principles of forging and heat treatment processes to the students. Students have learned the basic technical skills required for the forging and heat treatment via physically visiting the industry. They got the knowledge of how to perform these manufacturing processes from industrial technical experts. It was a great learning experience for the students to get the knowledge about the various forging process & forging Press, forging methods, heat treatment process, inspection and testing methods of Forged Automobile parts etc.



## EDUCATIONAL EVENTS

# Expert Talk on Industry Expectations and Mock Interviews

Dt. 17-12-2022

Darshan Institute of Management organized an expert talk at Darshan University campus for the students of their department. Mr. Jitendra Tank, Head HR of BAN Labs Pvt Ltd. Rajkot was invited for the expert talk. He has talked about industry expectations and has conducted mock interviews of students of MBA semester 3.



Mr. Jitendra Tank also shared his feedback for students' development in mock interview rounds. Each student was also provided with individual feedback on areas of improvement and clarity on the job market. The session has helped students to understand their areas of improvement.

# Industrial Visit at GWIL Bhachau Pumping Station, Parle G, Adani Port, and Adani Power Plant

Dt. 07-10-2022 to 10-10-2022

Department of Mechanical Engineering, DIETDS organized a three-day industrial visit for the students of semester 5 at the GWIL Bhachau Pumping Station, Parle G, Adani Port, as well as Adani Power Plant. The objective behind organizing industry visits was to give practical knowledge to students of Hydraulic Process, Robotic system, Material handling System and different processes in power plants. Their first visit was at the GWIL Pumping Station, where they learned about various hydraulic system instruments. The students then acquired knowledge of the robotic system and the functioning of the fully automated system during the visit of Parle G. and afterwards the students went to Adani Power Plant and Adani Ports, where they learned about various material handling systems and processes of power plants.





**EDUCATIONAL EVENTS**

## Workshop on WordPress

**Dt. 25-07-2022 to 29-07-2022**

Department of Computer Engineering, DIETDS organized a One Week Workshop on "Wordpress" for their students of semester 5. Objective of the workshop was to give a hand-on experience of working on Wordpress for Website Development. The workshop covered HTML, CSS, Bootstrap, Installation of Wordpress, usage of various plugins.



## Industrial Visit at Amtech Investment Casting Pvt. Ltd.

**Dt. 07-10-2022 to 10-10-2022**

Department of Mechanical Engineering, DIET organized an industrial visit at Amtech Investment Casting Private Limited, Rajkot for the students of B.Tech semester 5. During the visit students observed various process i.e., Wax Injection, Pattern Assembly, Shell Building, Dewax Operation, Shell Pre Heating, Metal Pouring, Gate/Riser Cutting, Heat Treatment, Shot Blasting, Finishing Operation, Final Casting Inspection, Machining, Final Inspection.



**EDUCATIONAL EVENTS**

## Workshop on Design of HVAC System using REVIT MEP

**Dt. 18-11-2022 to 19-11-2022**

Department of Mechanical Engineering organized a two days workshop on “Design of HVAC System Using REVIT MEP” in collaboration with CADD CENTRE for the students of B.Tech semester 5 and 7. Mr. Shailesh Gaikwad sir, an expert from Chennai CADD CENTRE conducted the workshop. During the workshop, students learned about the application areas, design parameters, and HVAC system components. Sir has also explained the design of duct, and air distribution components on REVIT MEP Software. He has guided about Standards used in HVAC system designing.



## Industrial Visit at Aditi Toys Pvt. Ltd.

**Dt. 04-07-2022**

Darshan Institute of Management organized an industrial visit at Aditi Toys Pvt. Ltd., GIDC – Metoda, Rajkot. One of the trusted names in the arena of the Toys Industry with Vast experience and Continuous R & D of the new product. The aim was to provide the students with an opportunity to learn practically through interaction, working methods, and employment practices of the Toy Industry. Mr. Kalpesh Patel – HR manager facilitated and explained the process of manufacturing toys and different aspects of marketing, sales, packing, production, finance, and HR policies. He gave insights about the Indian Toys Market, the Make in India Concept, and Govt. support to make students visualize the bright future of the Indian Toy Industry. The students were thrilled to visit the unit.





**EDUCATIONAL EVENTS**

## Workshop on Construction Chemicals

**Dt. 08-11-2022**

Department of Civil Engineering, DIET organized a workshop on Construction Chemicals in collaboration with Redwop Chemicals Pvt. Ltd./ Students of semester 5 came to know about various construction chemicals such as tile adhesive and waterproofing materials through practical demonstration by representatives of Redwop chemicals. Mr. Manish Nakrani (Managing Director, Redwop Chemicals) also explained about various construction materials. Students gained in-depth knowledge of various construction materials and chemicals through the workshop.



## Industrial Visit at Wanakbori Thermal Power Station – GSECL and Rhino Machines Pvt. Ltd.

**Dt. 29-08-2022 to 30-08-2022**

Department of Mechanical Engineering, DIET organized Industrial visits for the students of B.Tech Semester 3, 5 & 7 at Wanakbori Thermal Power Station – GSECL and Rhino Machines Private Limited. During the visit students observed various units of power station i.e., Power Generation, Ash Utilization, Cooling Tower and also learn about Green Sand process Sand preparation & reconditioning equipment, Moulding & Pouring plants and Centrifugal casting machines.



**EDUCATIONAL EVENTS**

## Workshop on Autodesk Fusion 360

**Dt. 27-08-2022 and 03-09-2022**

Department of Mechanical Engineering, DIET and Khodiyar CAD Center, Rajkot jointly organized a two days free training program- Hands on Design Software, for students of B.Tech semester 5 and 7. In this training program, students got training on Autodesk Fusion 360 and learned how to prepare 3D Model, Drafting, Part Assembly and Industrial Drafting, etc. Expert Mr. Jaydeep sir has delivered fruitful insight on fusion 360 as per the requirement of industry and also guided the student according to present scenario in industry.



## Industrial Visit at Sikka Thermal Power Station

**Dt. 29-08-2022 to 30-08-2022**

Department of Mechanical Engineering, DIETDS organized a one-day industrial visit for the students of semester 4 to Sikka Thermal Power Station, Sikka - Jamnagar. The objective behind organizing this industry visit was to give practical knowledge and to learn the functioning of a coal based steam, coal to electricity cycle, best and sustainable practice in running a coal based power plant and to study the real scenario of energy and production of energy of power plant and different processes in power plant.

Students came to know about the mechanism of power plants. Students were also taken to the wagon tippler, students came to know about the transformers, cooling towers and the chimneys. It has also been explained how GSECL made it its prime objective to keep the environment clean and hence the use of electrostatic precipitators. At the end, students visited a photo-voltaic plant working on solar, installed by the power plant management, as a green energy initiative. It was a great experience for the students to visit and observe whatever student had studied in theory and to compare it with on spot plants.





**EDUCATIONAL EVENTS**

# SANKALP – A National Level Summer Internship Project Competition

**Dt. 26-11-2022**

Darshan Institute of Management organized A National Level SIP Competition -Sankalp 2022 for providing a platform to students of PG. 43 students from 12 institutions/universities participated in this competition. Ms. Khushbu Thakker of CIM – Rajkot, Mr. Jeel Majithia of SSI – Porbandar and Ms. Ameer Dattani of SSI – Porbandar, was announced winner, 1st runner up and 2nd runner up respectively. An event was organized in 2 rounds. Well known educators of Rajkot were invited as jury members for this event. Winners were awarded with certificates, Medals and Cash prizes.



## Industrial Visit at Ready Mix Concrete Plant

**Dt. 23-11-2022**

Department of Civil Engineering, DIET organized an industrial visit at the Ready Mix Concrete plant at RJ concrete for the students of semester 5. Students learned about the operation of a concrete mixing plant and its various components. Students also learned about material storage and handling facilities such as cement silos and conveyor belts.



**EDUCATIONAL EVENTS**

## Expert Talk on Cyber Security

Dt. 07-12-2022

Department of Computer Engineering, DIET organized an expert talk on Cyber Security Awareness for students of B.Tech. Semester 4. V.M. Rabari and his team from Cyber Crime Cell were invited as expert to spread awareness and his knowledge in this area. The talk was focused on basics of cyber security issues, various cybercrime and cyber law, different kinds of fraud, hacking, etc. He has also discussed ways to safely maintain our profile and personal information like an email account, social media account, bank account details etc.



## Training Session at Marwadi Shares & Finance Ltd.

Dt. 06-10-2022

Darshan Institute of Management organized a Training session for the finance students of MBA semester 3 at Marwadi shares and Finance Ltd. (MSFL – Head office, Rajkot). The aim was to make students learn the practical aspects of the derivative market. Mr. Bhavik shah (Head – Training dept.), Mr. Jitendra Tank (Head HR) and Mr. Javed Husain (Regional Training Manager) delivered a talk on the Basics of financial derivatives, a Career in Financial Services, and e - KYC process.





**EDUCATIONAL EVENTS**

## Training on Pneumatics and Energy Audit Instruments

Dt. 01-10-2022 and 11-10-2022

Department of Mechanical Engineering, DIET organized "Skill Development Training on Pneumatics and Energy Audit Instruments" at Darshan University Campus for the students of semester 5. The training programme includes a fundamentals of Pneumatics, Basic components – Cylinders and Valves, their working and interactions, electro-pneumatic circuit diagram, building pneumatic circuits on the training rig and understanding of electrical machines & their efficiency, energy audit instruments like multimeter, stroboscope etc. The goal of this training programme is to get knowledge about function & cross-section view of various pneumatic components & circuit design using magnetic symbols and electrical instruments. Prof. Sagar Kanjiya and Prof. Bhavin Kanani have delivered the practical sessions during the training programme.



## Seminar on AR/VR based Teaching Learning Methodology

Dt. 26-11-2022

Department of Mechanical Engineering, DIET organized a seminar on Virtual Reality-based teaching and learning in collaboration with Feast Software | Enggonline, Mumbai. Experts Mr. Vishal Shah and Mr. Nitin Bhatt have demonstrated and faculties have experimented with precise content on various subjects from technical domains like Robotics, Mechanical, Civil, Automotive, Electrical & Electronics Engineering streams on virtual reality platform and delivered fruitful insight to implement in teaching.



**EDUCATIONAL EVENTS**

## STTP on Systematic Knowledge Enrichment Program

**Dt. 15-11-2022 to 21-11-2022**

Department of Mechanical Engineering, DIET organized a one-week short-term training program on "Systematic Knowledge Enrichment Program (SKEP)" in collaboration with CADD CENTRE for the students of B.Tech. semester 4 and for students of Diploma. The aim of the training program was to develop design software skills in students which can help to understand the current scenario of design industries. Mr. Vimal, an expert from Rajkot CADD CENTRE, conducted a session on day 1, where students learned about the design thinking process, importance in design development, conceptual design, and 2D drafting. Mr. Pratik, an expert from Rajkot CADD CENTRE, conducted sessions on day-2 & 3. During this session, students learned about Drawing commands: Line, Polyline, Circle, Arc, Rectangle, Ellipse, Hatch, Spline, etc. and Modify commands: Move, Copy, Stretch, Rotate, Mirror, Scale, Trim, Extend, Fillet, Chamfer, Array, Explode, etc. Mr. Shailesh Gaikwad, an expert from Chennai CADD CENTRE conducted the session on day-4 & 5. During the session, students learned about the application areas, design parameters, and HVAC system components. Sir also explained the design of duct, and air distribution components on REVIT MEP Software. He has also guided about Standards used in HVAC system designing. On the last day of the training program, students learned about NX-CADCAM software.



## Industrial Visited at Aerocon India

**Dt. 06-10-2022**



Department of Civil Engineering, DIETDS organized a visit at Aerocon India, Paddhari for the students of semester 3. The aim was to familiarize students with various stages of the AAC Block Manufacturing process using the latest technology. Students observed and got practical knowledge about various manufacturing processes by visiting the Aerocon India, also students got knowledge about equipment like cement silos, block cutting, and curing methods for the manufacturing of AAC Blocks.



**EDUCATIONAL EVENTS**

## Workshop on Current Practices in Digital & Social Media Marketing

**Dt. 01-10-2022**

Darshan Institute of Management organized a workshop on 'Current Practices in Digital & Social Media Marketing' for the students of MBA. The prime aim of the workshop was to make MBA students aware about current practices of digital & social media marketing, also to learn practical aspects of social media marketing and to analyze the trends of digital marketing run by businesses. The speaker Mr. Kanan Patel, Business Analyst, ViralMint – Pune, Maharashtra, talked about various types of digital marketing, and important social media platforms for marketing & promotion. The workshop touched upon SEO, Types of Digital Marketing, Social Media Marketing, Email Marketing, Content Marketing, PPC, Affiliate Marketing, and many more practical topics. The session was followed by Questions and Answers with management students.



## Industrial Visited at RJ Concrete Batching Plant

**Dt. 26-11-2022**

Department of Civil Engineering, DIETDS organized a visit at RJ Concrete Batching plant, Rajkot for the students of semester 5. The aim was to familiarize students with different manufacturing processes of concrete. Students came to know about how concrete is being manufactured, various types of Batching material, 5 to 7 different stages of manufacturing process and safety concerns and precautions to be taken care of. Students also got some practical knowledge related to dry mix concrete plant, wet mix concrete plant, mobile concrete plant, stationery concrete plant and other equipments used like cement silos for the manufacturing of concrete.



**EDUCATIONAL EVENTS**

## Bid 2 Win

**Dt. 03-09-2022**

Darshan Institute of Management organized a Management Game - "BID 2 WIN" at university campus. There were 62 teams from DIM that participated in the event. The aim was to develop students' Marketing Skills & Competitive Analysis. Elimination Round was organized in the morning in the classrooms of E block. Out of 62 Teams 8 teams with the lowest difference got selected for the stage round. Stage round was conducted in Auditorium 2. 3 teams with the HIGHEST VALUE played the Grand Finale of BID 2 WIN in the presence of President Dhamsaniya Sir, and Vice Chancellor Prof. M.V Sanghani sir. The winners were awarded with a small token of appreciation by V.C. sir.



## Industrial Visited at WTP & STP Rajkot

**Dt. 08-09-2022**

Department of Civil Engineering, DIETDS organized a technical visit to Sewage Treatment plant, Madhapar and Water Treatment Plant, Bedi for the students of semester 5. During this technical visit, students got familiar with various treatment units, its process, and the quality parameters of water and wastewater. Students came to know about treatment units like inlet, screening, grit chamber, SBR, chlorination, sludge digestion, etc. at Sewage Treatment Plant, Madhapar. At the Water Treatment Plant, students got knowledge about water treatment units for purification of water, Screening, Sedimentation, Aeration, Filtration, chlorination, and softening of water.





**STAFF ACHIEVEMENTS**

## Published Research Paper

**Dt. 25-05-2022**

Dr. Rinkal B. Gohil has published a research paper titled as 'Plant growth promoting activities and effect of fermented panchagavya isolate Klebsiella' in 'The World Journal of Microbiology & Biotechnology'.

## Appointed as a Reviewer

Prof. Sagar S. Kanjiya, Assistant Professor, Department of Mechanical Engineering, DIET, is an Author and Reviewer in Renewable & Sustainable Energy Reviews-Elsevier. He was awarded for successfully completing 15 reviews (Research Paper/ Research Article/Review Paper/ Review Article) in Renewable & Sustainable Energy Reviews -Elsevier from May 2019 to December 2022.

## Achieved Gold Medals in the Triathlon Super Sprint Event

**Dt. 25-12-2022**

Dr. Jignasa Mehta, Dean of Darshan Institute of Engineering and Technology Achieved Gold Medals in the Triathlon Super Sprint Event organized by Jamnagar Cycling Club. Dr. Jignasa Mehta secured Gold Medal in Triathlon Super Sprint (Swimming 250 m, Cycling 10 KM, and Running 3.6 KM).

## Attended Training / Workshop

Following staff members attended various training / workshop session during July - December 2022.

Staff Name	Title of Workshop	Organising Institute
Prof. Aditi Joshi	Research Methodology	Saurashtra University in association with RFRF, Nagpur
Prof. Rupesh Vaishnav	FDP on Cyber Security and Digital Forensics	RK University
Prof. Naimish Vadodariya	STTP on Research Analysis and Evaluation Techniques	Marwadi University
Prof. Umesh Thoriya		
Prof. Hemang Chath		

**STUDENT ACHIEVEMENTS****GTU Toppers**

Following students of our Institutes obtained the top rank at GTU in end semester examination with SPI score of 10 out of 10.



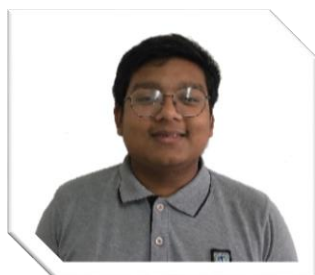
Parsaniya Priyanshi  
DE CE, Sem-6



Makad Hasnain  
DE CE, Sem-6



Bamroli Khushvi  
DE CE, Sem-4



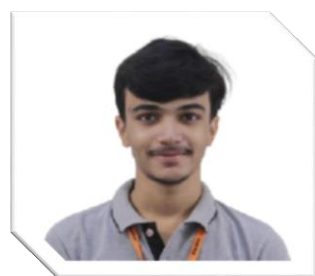
Panara Smit  
DE ME, Sem-4



Mehta Meet  
DE CI, Sem-6



Purohit Harsheel  
DE CI, Sem-6



Mehta Dhir  
DE CI, Sem-4



Bechra Yash  
DE CI, Sem-4



**STUDENT ACHIEVEMENTS**

## All India Student's Concrete Cube Test Competition - 2022

**Dt. 07-10-2022**

1) Varasada Shubh 2) Sherasiya Arpit 3) Vadgasiya Param 4) Parmar Vinayak 5) Sumad Hardik 6) Ramani Umang 7) Kasundra Smit and 8) Dhairya Chadasaniya of semester 5 of Department of Civil Engineering, DIET participated in a state level "ALL India Student's Concrete Cube Test Competition - 2022" which was organized by Indian Chapter of American Concrete Institute.



In this event students have prepared concrete cube and its mix design as per the event criteria under the guidance of Prof. C. G. Solanki, has secured 2nd Runner up position from the entire Gujarat state and they were awarded with certificates and trophy during the national conference held at Mumbai.

## Selected as Google Developer Student Club Lead

Mr. Parjanya Vyas, student of DEIT, Computer Engineering Semester 5, selected as Google Developer Student Club Lead for the year 2022-23.

**LIBRARY**

## Book Fan Fest - 2022

**Dt. 08-09-2022 to 10-09-2022**

A 3 Days Book Fair "Book Fan Fest- 2022" organized by Central Library of Darshan University in collaboration with Abhishek Book Store, Gandhinagar. More than 70,000 books of Gujarati, Hindi and English of various genres like Fiction, Non-Fiction and Competitive related books made available for the students and faculties with 20% to 50% discount offers on purchasing of books.



In the time of Social media, where each book is battling for screen space, book fairs give a chance to students and staff members to explore different types of Books like Adventure, Suspense, Motivation, Mystery, Fiction, Non Fiction Etc. Readers can browse through books and buy books of their choice, which they might not pick up online. Book fair also helps in inculcating reading habit among people of all age groups.

## LIBRARY

# Book Talk

**Dt. July to December 2022**

A series of Book-Talk was organized by the Central Library of Darshan University on the various books during July – December 2022. Aim behind arranging book talks is to encourage students and faculties to read books, giving an idea of plot, characters, or themes of the book, it also could highlight the plot, focus on a character or it could recreate a book's mood to ignite readers' curiosity. A book talk is a short presentation about a book with the goal of convincing other people to read it, keeping all such objectives in center, various speakers have talked on books mentioned below.

Sr.	Book Title	Author	Speaker
1	Atomic Habits	James Clear	Mr. Rajen Shah
2	Sapiens	Yuval Noah Harari	Dr. Rushiraj Waghela
3	1000 Half Marathons of Ravi Jadav	Ms. Faatema Kapaasi	Mr. Ravi Jadav & Ms. Faatema Kapaasi
4	Rich Dad Poor Dad	Robert Kiyosaki	Mr. Harsh Thaker
5	Meluha	Amish Tripathi	Mrs. Punita Ladani





## CREATIVE CORNER

## ચાલો કરિએ ભારત વિષે થોડી વાત.....

ચાલો કરિએ ભારત વિષે થોડી વાત.....

જેના શિરે છે કાશ્મીરનો તાજ,  
જેની સુરક્ષા મા છે સૈનિકો નો હાથ,  
જ્યાં ના અનાજ નો દાતા છે જગતનો તાત  
જ્યાં નો ત્રિરંગો છે દેશની જાન,  
જ્યાં નો તાજમહેલ છે દેશ ની શાન,  
જેને આપવામાં આવે છે માતા નુ માન,  
જ્યાં ના રાજયો ને છે અલગ અલગ નૃત્ય નો તાલ,  
છતાં છે વિવિધતા મા એકતાનો નાદ,  
જેના અથેતંત્ર ને છે ઉઘોગપતિ નો સાથ,  
જ્યાં ભૂતકાળમાં હતો રામ અને કનૈયા નો વાસ,  
જેની આઝાદી મા છે અનેક ક્રાંતિકારીઓ નો હાથ,  
જ્યાં હતો મહારાણા પ્રતાપ જેવા શૂરવીર નો વાસ,  
જેને આપવામાં આવતુ 'સોને કિ ચિડિયા' નુ નામ,  
આ હતી ભારત વિષેની થોડી વાત.

- Sneha Chhotala (MBA Sem. 3)

## ગોતું છુ.....

ગોતું છુ.....

ખાલી રહેલ સમ્રાટ મા  
ભર પાણી ની લહેર ગોતું છુ  
આકાશે પહોચેલ શિખરો મા  
ધરતી ની સુગંધ ગોતું છુ...  
પોતાનું જ્યાં કાય નથી  
મારું પન હું ત્યાં જ ગોતું છુ....  
મારી એક નાશવંત વસ્તુમા હુ...  
જીંદગી નો જીવંત સાથ ગોતું છુ...  
રહું આ નેશલુ તેની સાથે  
ફેશલુનો એહસાસ ગોતું છુ..

- Nehal Makwana (MBA Sem. 3)

## Piece of Art



- Janki Vaghadiya (BBA Sem. 1)



- Radhika Sardava (BBA Sem. 1)

## PLACEMENT

# Workshop Series for Placement Training

Dt. July to December 2022



Darshan Institute of Management organized A Placement Training. Placement training designed and delivered in order to develop skills in MBA students for final placement. The Placement training is a series of training workshops to groom students on various aspects including personal grooming, resume development, group discussion and personal interview.

This initiative is based on learning by doing philosophy. Students were encouraged to face impromptu and prepared Group Discussion and Personal Interview. Counseling sessions were offered to individual students. Students have responded positively to the sessions. This workshop focused on spoken English practice, List of Probable questions and probable GD topics. This workshop is designed to ensure students' activity and practice at the core of pedagogy.

## Top Recruitments

Following students of BE are placed during January-June 2022 in various companies. We congratulate all of them and wish for the better future.

### B. Tech. (CSE)

Sr.	Name	Company	CTC(Lakh)
1	Lunagariya Kathan	Zomato	20.00
2	Bera Dhaval	Motadata	10.00
3	Atkotiya Drashti	Asite Solution	6.00 - 9.00
4	Chotai Ikshika	Asite Solution	6.00 - 9.00
5	Joshi Soham	Asite Solution	6.00 - 9.00
6	Kathiriya Swapnil	Asite Solution	6.00 - 9.00
7	Kushvaha Suraj	Asite Solution	6.00 - 9.00



## PLACEMENT

## Top Recruitments

Following students of BE are placed during January-June 2022 in various companies. We congratulate all of them and wish for the better future.

### B. Tech. (CSE)

Sr.	Name	Company	CTC(Lakh)
8	Pandya Rajan	Asite Solution	6.00 - 9.00
9	Piparava Smit	Asite Solution	6.00 - 9.00
10	Sangani Miral	Asite Solution	6.00 - 9.00
11	Kansagara Drashti	Asite Solution	6.00 - 9.00
12	Vekariya Viraj	Volansys	3.00 - 5.00
13	Kamani Abhay	Krish Technolabs	3.00 - 4.80
14	Ghorecha Kevan	Synoverge	3.5-4.5
15	Jani Janvibahen	Synoverge	3.5-4.5
16	Dadhaniya Khushi	Technomark	4.20
17	Gadhiya Darshitkumar	Technomark	4.20
18	Jasani Hasti	Technomark	4.20
19	Kansagara Chintan	Technomark	4.20
20	Lakkad Raj	Technomark	4.20
21	Makadia Nancy	Technomark	4.20
22	Mendapara Kenil	Technomark	4.20
23	Meva Nayan	Technomark	4.20
24	Modi Tej	Technomark	4.20

## PLACEMENT

## Top Recruitments

## B. Tech. (CSE)

Sr.	Name	Company	CTC(Lakh)
25	Ranparia Divyanshu	Technomark	4.20
26	Solanki Jay	Technomark	4.20
27	Vamja Vishvadeep	Covrize IT Solutions	3.00 - 4.20
28	Vyas Pratham	Covrize IT Solutions	3.00 - 4.20
29	Gadara Happykumar	Radix Web	2.64 - 4.20
30	Madia Honey	Zobi Solutions Pvt Ltd	4.00
31	Gajera Om	Satva Solution	3.00 - 4.00
32	Patel Sakshiben	Hype Teq	3.60
33	Bhimani Mitesh	Intech Creative Services	3.60
34	Mungra Vrutikkumar	Intech Creative Services	3.60
35	Savani Birjubhai	Intech Creative Services	3.60
36	Varmora Yashkumar	Intech Creative Services	3.60
37	Kadecha Shyam	Knovos	3.60
38	Makhecha Devanshi	WebcodeGenie	3.60
39	Solanki Dharti	IT Path Solution	3.00 - 3.60
40	Sheladiya Bansil	Surekha Technologies Pvt Ltd	3.00 - 3.60
41	Ghetiya Drashti	Webdesk Solution Pvt Ltd	2.40 - 3.60
42	Humbal Kripal	Webdesk Solution Pvt Ltd	2.40 - 3.60



## PLACEMENT

## Top Recruitments

## B. Tech. (CSE)

Sr.	Name	Company	CTC(Lakh)
43	Rangani Radhika	Yudiz Solutions Pvt Ltd	3.50
44	Vaghamshi Isha	Yudiz Solutions Pvt Ltd	3.50
45	Apani Sandip	Seaflex Technologies PVT. LTD.	3.25 - 3.50
46	Jamod Mukesh	Seaflex Technologies PVT. LTD.	3.25 - 3.50
47	Sutariya Rushikkumar	Vivansh Infotech	3.00 - 3.50
48	Thummar Dakshit	Vivansh Infotech	3.00 - 3.50
49	Rathod Milan	Commerce Pundit	3.00
50	Kaneriya Dhruvi	Elluminati	3.00
51	Parmar Riddhi	Elluminati	3.00
52	Suba Vishwa	Gtech	3.00
53	Jivani Meetkumar	Neo Infoway	3.00
54	Pansuriya Yash	Staunchsys	3.00
55	Jethva Keyur	Tristate Technology	3.00
56	Makadia Darshit	ViitorCloud Technologies	3.00
57	Rupapara Dhruvil	ViitorCloud Technologies	3.00
58	Vaghela Raj	Virtual Coders	3.00
59	Bhuptani Daxit	Zentech Solution	3.00
60	Tank Sagar	Zentech Solution	3.00

## PLACEMENT

## Top Recruitments

## B. Tech. (CSE)

Sr.	Name	Company	CTC(Lakh)
61	Sadariya Vishwa	Zentech Solution	3.00
62	Nananiya Dhruviben	Virtual Coders	2.50 - 3.00
63	Golani Dixit	ifour Technolab Pvt Ltd	2.40 - 2.88

## M. B. A.

Sr.	Name	Company	CTC(Lakh)
64	Yadav Jignesh	HFFC India Ltd.	6.00
65	Sanandiya Dhruvi	HFFC India Ltd.	3.60
66	Chhotala Sneha	Emipro	3.60

## M. C. A.

Sr.	Name	Company	CTC(Lakh)
67	Rasadiya Siddharth	Bigscal Technologies Pvt Ltd	3.60 - 3.96
68	Dhedhi Anishaben	Altum Labs	3.60
69	Parmar Bharat	Altum Labs	3.60
70	Ansari Mohamadkaif	Nividata	3.60
71	Godhani Kishankumar	Infinnium	3.00 - 3.60
72	Shingadiya Ravi	Infinnium	3.00 - 3.60
73	Goswami Hetvibahen	Sampaarsh Technology	3.00
74	Nimavat Niralibahen	Sampaarsh Technology	3.00
75	Kotadiya Neha	CraftBox Technologies	1.20 - 1.80



## PLACEMENT

## Top Recruitments

## M. C. A.

Sr.	Name	Company	CTC(Lakh)
76	Sapariya Avadh	CraftBox Technologies	1.20 - 1.80
77	Viramgama Rinkal	CraftBox Technologies	1.20 - 1.80
78	Detroja Khyati	Dhyana Infotech	1.20 - 1.80
79	Bhimanee Vibhaben	Plexoc solutions Pvt Ltd	1.44
80	Dhameliya Vidhishaben	Plexoc solutions Pvt Ltd	1.44