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MCA DEPARTMENT

You get in life what you have the courage to ask for." -Oprah Winfrey

Outstanding performers as Top 10 rankers of MCA GTU winter 2020 examination

> Krima Ghetiya GTU 1st Rank



DEPARTMENT OF CSE/IT



Essential guide to become successful entrepreneur

🔎 : Mr. Manish Lunja

- **CEO & Founder Brandpros, INC Singapore**
- **:** 11th April, 2021
- → Highlights:
 - Discussion about qualities of a successful entrepreneur.
 - Enhancing skills through strategic focus on Leadership, Management, Planning.
 - Possible hurdles and how to overcome those hurdles with self-confidence.
 - Satisfactory one to one question answer session for the curious aspirants.



A Value Added Course "Gaming Animation"



- 📌 : Miss. Khevana Mankodi
 - **Owner of Phoenix Design Studio, Bengaluru**
- ******* : 30th March, 2021 to 15th April, 2021

→ Highlights:

- Miss. Khevana Mankodi guided students how to develop basic games using animation.
- Mini game was developed by the students during the session.
- Students learnt more details about different looks and layouts.

DEPARTMENT OF ELECTRICAL ENGINEERING



Industry 4.0 - The Smart Factory



Expert Name : Mr. Rajdeep Butani

(an alumni and an automation engineer at Lenze Mechatronics Pvt. Ltd., Ahmedabad)

→ Highlights:

- Origine of Industry 4.0 and how it works. How it revolutionizes different sectors and its impact on our life.
- Discussion on reasons behind implementing Industry 4.0 and its design principles.
- Got awareness on Artificial Intelligence, Machine Learning, Augmented Reality and Virtual Reality.
- The session helped to bridge the gap between academic and industry, and provided a different perspective to engineering students which is beyond their syllabus.

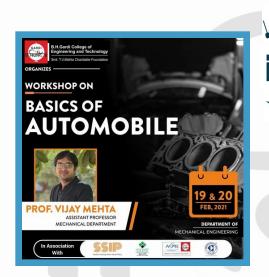
DEPARTMENT OF MECHANICAL ENGINEERING

Recent trends in electrical vehicles

: Mr. Milan Hansaliya Managing Director, Xenhester

- : 19th February, 2021
- Highlights :
- Awareness of the growing threat of global warming, excessive petrol dependence, ever and increasing prices in fuel.
- Driving trends are just a selection of reasons which have accelerated the development of Electric vehicles (EV).
- As a means to meet ambitious CO2 reduction targets defined by politics, to avoid penalty fees and to account for changes in the awareness of customers concerning environmental issues, a variety of different propulsion concepts are developed.

Workshop on Basics of Automobile



! : Prof Vijay Mehta

- Assistant Professor, Mechanical Department
- : 19th & 20th February, 2021

→ Highlights :

• To understand the garage, service station and above all the repair shop setup and environment.

VEBINAR ON

RECENT

TRENDS

ELECTRICAL

19^{FEB}2021

VEHICLES

MR.MILAN HANSALIYA

XEMHESTER

ASME 🤤

IN

- Knowing the requirement of tools and equipment used in the garage, service station and specialist repair shop and power tools.
- Study the layout of the garage, service station and specialist repair shop.

Introduction to HAVC

- : Mr. Harshit Sharma
- HVAC Design Engineer
 - : 3rd March, 2021
- 🔶 Highlights :
- Awareness of HVAC which stands for "heating, ventilating, and air conditioning."
- Students learnt about the systems designed to create optimal indoor temperature and improved air quality, creating environments that are comfortable to work, live, and play in.











Recent trends in robotics

• : Prof. Rajsinh Jhala

Asistant Professor, B H Gardi College of Eng. & Tech.

: 10th March, 2021

🔶 Highlights :

- Robotics is indeed one of the great technological success stories of the present time.
- Starting from humble beginnings in the field has seen great success in manufacturing and industrial robotics, as well as personal and service robots of various kinds.
- All the branches of the armed services now use military robots.
- Robots are appearing everywhere in society in healthcare, entertainment, search and rescue, care for the elderly, home services and other applications.

Green Building Technology

: Mr. Vivek Parekh

Project Coordinator, ACH Engineering Lnc., Canada : 10th March, 2021

🔶 Highlights :

Information on Green Building or Sustainable Architecture and creating structures in which the resources are used optimally throughout the stage of development of a building.

• In a standard building, there is more energy consumption, and wastage of water and high-cost bills generated whereas in green buildings or sustainable buildings have minimal wastage of water; optimize energy consumption, conserves natural resources that generate less waste and provides healthier space for occupants.



What industry expects from young engineers?

: Mr. Ambrish Naist Assistant Manager, Tech Suppot

: 7th April, 2021

🖈 Highlights :

- Awareness of the industry expected from the young engineers.
- Talking about the silk which industry needed from the engineer and expectation of the industry from the fresher.

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DEPARTMENT OF CIVIL ENGINEERING



Reinforcement Detailing for EQ resisting structures

- Er. Ashish Satasiya Krapa structural consultant, Rajkot
- **:** 14th April, 2021

→ Highlights:

- Commenced with talk on EQ resistant Detailing of beam, column and various structural components of building.
- Students learnt how drawing detailing can be executed on the site and what practical issues may arise on the site.



• The expert gave his real epoxy of industry in collaboration with engineering and also discussed failures due to such bad practices of detailing in structures.

Recent trends in Construction industries

- Er. Mitesh Bhatt NKM planning solutions
- ******* : 5th March, 2021

➡ Highlights:

- The session had commenced with talk on Industrial requirement for project planning in the actual market.
- Shared knowledge in advancement of construction project planning using Excel, MS Project, and primavera planning software.
- The last two hour were spent on such hands-on activities to understand the various Excel sheets required to fill while site visit for proper implementation of work.

DEPARTMENT OF CSE/IT



Pre-placement talk with HR tips & tricks



 Miss. Avani Mashru HR Manager,
16th April, 2021

➔ Highlights:

- Made aspirants aware with the placement procedure.
- Discussed about how to be presentable through professional attire.
- Shared very commonly and frequently asked questions.
- Also mentored students to answer tricky questions.

Preparation for MNCs

- Image: Mr. Chirag Asnani Business Senior Analyst at Accenture
 - **:** 20th April, 2021

→ Highlights:

- Awareness on skill enhancement to be in an International company.
- Discussing about smart work along with hard work.
- Sources to learn skills for beginning in MNC.
- Satisfactory one to one question answer session for the curious aspirants.



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MCA DEPARTMENT

GARDI TAEIIYIS

Outstanding performers as Top 10 rankers of MCA GTU summer 2020 examination



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