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Report on webinar on

“Crash Investigation & Its Importance”

On

13th October, 2020

@ 11:30AM on Microsoft Team

Webinar Link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_OGYzYTBjNzgtMDVjOC00N2MyLWFkOGMtNDA1OTc4ZTk1ZGEw%40thread.v2/0?context=%7b%22Tid%22%3a%228ee8686a-40a5-4a93-9956-a0daa017ae11%22%2c%22Oid%22%3a%22328a9185-0084-4948-8a7a-1d785e358fd9%22%7d

Organized By:

**Design Innovation Centre (DIC) Spoke,
Government Engineering College-Modasa
Shamlaji Road, Modasa-383315**

Introduction

Government Engineering College, Modasa was established in **1984** under the **Directorate of Technical Education, Gujarat State, Gandhinagar** in North Gujarat region with a view to spread out technical education in the region and hence promote industrial development. The institute was affiliated with **Hemchandracharya North Gujarat University (HNGU), Patan** from 1984 to 2007. The institute is affiliated to **Gujarat Technological University, Ahmedabad** from 2008. It is recognized by **All India Council for Technical Education (AICTE), New Delhi**.

The institute was started with **two** under graduate courses, with an intake of 60 each. At **present** it runs **seven under graduate courses** and **two post graduate courses**. Each department has well established laboratories, computer centers and well qualified staff.

Design Innovation Center (DIC) under GTU

Being the most innovative and largest university of India, Gujarat Technological University (GTU) received a project of DIC from MHRD. In the said project, GTU will be as a HUB and three Spokes were identified in the different regions of Gujarat state. GEC Modasa is one of the spoke identified by GTU.

The webinar:

Design Innovation Centre, Spoke Government Engineering College, Modasa and Mechanical Engineering Department organized a webinar on “Crash Investigation & Its Importance” on 13th October for the students to get benefits of Design Innovation Centre (DIC) – Modasa Spoke.

Dignitaries who were present on this occasion were:

Expert was invited Mr. Unmit Parmar (Crash Investigator at JP Research India Pvt Ltd). Event was coordinated by Prof. R. B. Shah (Assistant professor, Mechanical Department, GEC Modasa).

Microsoft Teams

DIC WEBINAR- Crash Investigation & Its Importance

2020-10-13 06:04 UTC

Presented by: Rahul Shah

Organized by: Rahul Shah

ROAD SAFETY IN INDIA: A CONCERN

Source: Ministry of Road Transport and Highways (MORTH)

5 Phases of a Crash

SAFETY RESEARCH FOUNDATION

Application of Injury Research

Biomechanical applications → **Clinical applications** → Awareness & Advocacy

- Injury severity and outcome
- Risk of disability
- Cost and Period of hospitalisation
- Infrastructure of hospitals and EMR

Application of Injury Research

Biomechanical applications → Clinical applications → Awareness & Advocacy

- Improved and safer vehicle design
- Improved safety system
- Better roads and road furniture

(Slides of Presentation explained by expert)

Mr. Unmit Parmar for his expert session on “**Crash Investigation & Its Importance**”. In this expert session Mr. Unmit Parmar talked about Crash Investigation and Why Crash Investigation is Important. Also, Sir showed different CCTV Footage & Videos of Crash.

Further he explained Benefits of Crash Reconstruction and Importance of Road Traffic Injury Research. Further he concluded session by thanking GEC Modasa, Mechanical Department and Team. He solved many doubts of students in the question answer session, where students showed lot of interest and asked various questions.

The whole event was a very informative and full of knowledge and it was put a quality end with the Vote of Thanks by Prof. Rahul Shah (Assistant professor, Mechanical Department, GEC Modasa). With this the webinar proved to be very beneficial for the students event the staffs and faculties of different disciplines were part of the webinar.

End