

Department of Mechanical Engineering

WORKSHOP REPORT

Name of Event: Workshop on Industrial Design and Conceptualization

Date of Event: February 4-5, 2020

Location of Event: 4th floor Seminar Hall, Department of Mechanical Engineering

Conducted by: EQuad Engineering Services Pvt. Ltd

Crescent & EQuad jointly
Present Skill Workshop On



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

Industrial Design Visualisation & Conceptualisation

SPECIFIC PROGRAMME OUTCOMES

1. Effective use of 3D Modeling and Analysis Platforms
2. Envision an industrial problem into a Design Solution
3. Design Modules For Prototyping and Production
4. Improved thinking in Dynamic Mechanical Design
5. Handle critical design parameters and processes for an industrial product

For The
Design
Engineer In
You

Duration - 2 Days

Held At Campus

Free Summer Internship

Internship MSME, Govt. of
India Certified

Contact Faculty In Charge

WORKSHOP SUMMARY

DAY 2 (February 5)

- Engineering design (Part 2)
- Manufacturing sequence
- Documentation
- Practice sessions

During the two days, all the above mentioned topics were covered effectively. Interactive sessions helped the students to clarify their doubts and queries. A structured process of brainstorming and information exchange aided the On February 4th and 5th, the EQuad Engineering Services Pvt. Ltd. conducted a workshop on Industrial Design and Conceptualization, which focused on preparing the students to become industry ready and learn basic concepts used in industries. The workshop was open to 3rd year students of the Department of Mechanical Engineering.

Following the initial introductory procedures, the session was taken over by Mr. Daniel and Mr. Martin who began the workshop by explaining the projects they worked on. The students were made to work on engineering design software's after which the concepts used in industries were taught.

Topics Covered

DAY 1(February 4)

- Introduction to methodology
- Approach to the overall design
- Visualization
- Design from visualization to actualization
- Engineering design (Part 1)

participants to increase their knowledge on industries and their functioning.

At the end of day 2, certificates of excellence were provided to the students by Dr. S. RasoolMohideen, Dean, and School of Mechanical Sciences, which marked the successful end of the workshop.

PHOTOGRAPHS

