Name of the programme	Webinar	
Topic	"Modelling and Analysis of Blocked Coronary Artery How far are we from Mechanical Engineering?"	
Date	23.07.2021	
No. of Participants	53	
Nature of participants	Final Year students and Faculty members of the Department of Mechanical Engineering.	



Report on the Webinar "Modelling and Analysis of Blocked Coronary Artery How far are we from Mechanical Engineering?"

Presented by Dr. Mohammad Talha,

Associate Professor, Department of Mechanical Engineering, IIT - Mandi, Himachal Pradesh.

23.07.2021

June17, 2021, Time:11 AM to 12.30 PM

Department of Mechanical Engineering, BSACIST

Organized a Webinar on

"Modelling and Analysis of Blocked Coronary Artery
How far are we from Mechanical Engineering?"

Coordinator:

Dr.Serajul Haque, Asst Professor

Department of Mechanical Engineering

School of Mechanical Sciences,

BSA Crescent Institute of Science & Technology

Speaker:

Dr. Mohammad Talha

Associate Professor, Department of Mechanical Engineering, IIT - Mandi, Himachal Pradesh.

PREAMBLE

The online webinar on "Modelling and Analysis of Blocked Coronary Artery. How far are we from Mechanical Engineering?" was organized by the Department of Mechanical Engineering. The webinar was presided by Dr. H.Siddhi Jailani, Head of the Department of Mechanical Engineering. The presentation was delivered by Dr. Mohammad Talha, Associate Professor, Department of Mechanical Engineering, IIT - Mandi, Himachal Pradesh.

The webinar emphasized on the modeling and analysis concepts for real systems that students and researchers have to develop in order to excel in their career.

The presenter gave a brief view on the following concepts

- ➤ Basic modelling and analysis concepts for some real life systems, e.g. electric train locomotive arm, an airplane wings etc. are discussed in lecture
- ➤ How engineers solve any problem, step by step explained in the lecture.
- > The strategies of modeling are well elaborated and illustrated.
- ➤ Mathematical Modelling and Analysis of Blocked Coronary Artery with mechanical concepts are explained by Professor in his lecture. Moreover, The presenter also explained the aspects of model validation as a part of his talk.

Around 36 participants, including 24 B.Tech Mechanical, 4th year students and faculty members participated in the webinar. Finally Dr. Serajul Haque concluded the webinar with a vote of thanks.

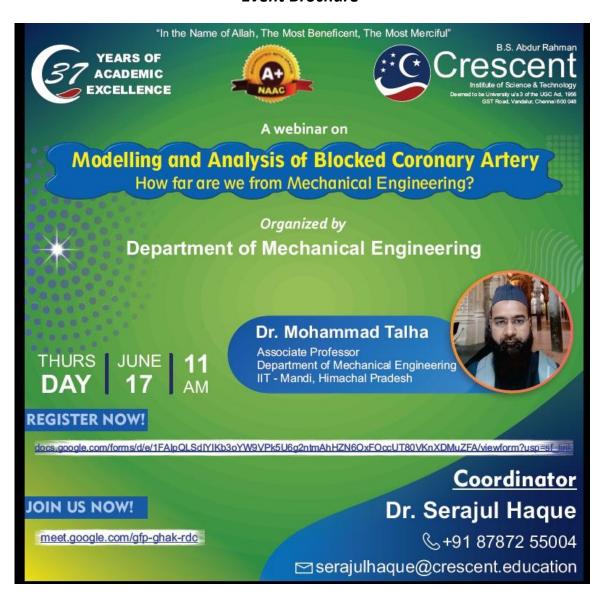
Coordinator

HOD (Mech)

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Event Brochure



Screeenshots of presentations



