

# Introduction to Finite Element Analysis (FEA)

TEQIP sponsored short term course conducted by Discipline of Metallurgical Engineering and Material Science at IIT Indore from March 22 – 27, 2018:

- Fundamental aspects of FEA covered in the first 4 days and next two days all the participants were trained on the finite element software's ANSYS and ABAQUS.
- The lectures were delivered by the faculty from IIT Indore, IIT Madras, IIT Guwahati and IITRAM, Ahmadabad.
- A total of 13 candidates actively participated in this short course.

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Participants of Workshop



Hands on Training for Participants in Workshop

# Advanced Surface Science and Engineering

Conducted by Discipline of Metallurgical Engineering and Material Science at IIT Indore from March 26 – 28, 2018:

- The course covered various topics related to the topic ranging from basic surface science to recent advancements in surface engineering.
- The course facilitated the learning on Surface Science and Engineering through lectures on different topics such as surface modification techniques along with tribology and fatigue.
- A total of 36 candidates actively participated in this short course.