

## **TEQIP-III Sponsored Online STC on Applications of Machine Learning in the Advancements of Computer Science**

The Department of Computer Science & Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar organized 5-days online Short Term Course (STC) entitled “Applications of Machine Learning in the Advancements of Computer Science” from 17<sup>th</sup>-21<sup>st</sup> August 2020.” The goal of the STC was to encourage and disseminate ideas for machine learning applications among academia, industry, and government. The chief guest of the STC Prof. L.K. Awasthi, Director NIT Jalandhar inaugurated the STC by saying that during these challenging times, researchers need to work on the latest tools and techniques to develop latest technological innovations. Prof. Harsh Verma, Head (Computer Center) welcomed the participants and outlined the aim, objectives and the overview of the STC and appreciated the efforts of organizing committee. Prof. Geeta Sikka (Associate Dean Faculty Welfare) welcomed the expert and set the stage rolling. Prof. Ramesh Kumar Agrawal, Distinguished Professor of JNU gave the expert talk on supervised learning. More than 2000 participants registered for the course. The objectives of the STC are underlined below:

- To understand rudiments of Machine Learning
- Deep Learning Framework for Latest Applications
- Applications of Machine Learning in Recent Technological Advancements
- Security and Privacy Issues in IoT Applications
- Issues and Challenges in latest Research trends in Computer Science



Prof (Dr) LK Awasthi, Director, Dr B R Ambedkar National Institute of Technology, Jalandhar congratulated STC Conveners Prof. A L Sangal, Prof. Harsh Verma and Coordinators Dr. Geeta Sikka, Dr. K.P. Sharma, Dr. Nonita Sharma, Dr. Prashant to organize such an informative course successfully and extended support to all the participants to achieve their future endeavours.