



**DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY**  
**OPPOSITE TO AIRPORT, SIKKANAMPATTY,**  
**SALEM – 636309, TAMILNADU [www.dgct.ac.in](http://www.dgct.ac.in)**  
**All India Council for Technical Education, (AICTE), New Delhi**



**Sponsored Six Days Online Short Term Training Program (STTP)**  
**On**  
**"DATA ANALYTICS AND SUPPORTING SERVICES USING MACHINE LEARNING"**  
**STTP Phase 1: 07.11.2020 to 12.11.2020**  
**DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING**

Date	10.00 am -12.00 pm	Key note Speaker	1.30pm -3.30pm	Key note Speaker
07/11/2020	Significance of Data Analytics, Preprocessing, Feature selection.	<b>Dr.Pabitra Mohan Khilar, Professor/CSE, National Institute of Technology, Rourke.</b>	Introduction about Machine Learning, Types of Learning Algorithms	<b>Dr.Shriram K.V, AP(SI.G)/CSE, Amrita University, Coimbatore.</b>
08/11/2020	Convolutional Neural Networks for Image analytics using Tensorflow	<b>Mr.Srinivasan Thanukrishnan, Founder and CEO, Glosys Technology solutions pvt Ltd, Chennai.</b>	Convolutional Neural Networks for Image analytics using Tensorflow-Demo	<b>Mr.Srinivasan Thanukrishnan, Founder and CEO, Glosys Technology solutions Pvt Ltd, Chennai.</b>
09/11/2020	Social Network Analysis & ML	<b>Mr.P.Sudhakar, Senior Scientific Officer, Advanced Technology Development Center, Indian Institute of Technology, Kharagpur.</b> <b>Mr.R.Kishore Kumar, Research Scholar/CSE, Indian Institute of Technology, Kharagpur.</b>	Text Analytics –Hands on session Using Python Libraries	<b>Mr.P.Sudhakar, Senior Scientific Officer, Advanced Technology Development Center, Indian Institute of Technology, Kharagpur.</b> <b>Mr.R.Kishore Kumar, Research Scholar/CSE, Indian Institute of Technology, Kharagpur.</b>
10/11/2020	Big data Analytics & Beyond	<b>Dr.Hemant Kumar, Department of CSE, Thapar University,Patiala</b>	Hands on session Using Hadoop for Big data Analytics	<b>Dr.Hemant Kumar, Department of CSE, Thapar University,Patiala</b>
11/11/2020	Examples of Real Time Applications of Machine Learning	<b>Dr. J. Arul Valan, AP/CSE, National Institute of Technology, Nagaland</b>	Industrial use case walk through-Case studies	<b>Dr.R.Kumar, Dean &amp; Prof./CSE, Dhirajlal Gandhi College of Technology.</b>
12/11/2020	Research opportunities in data analytics using machine learning	<b>Ms.B.Narmada, HoD &amp; Assoc.Prof. /CSE, Dhirajlal Gandhi College of Technology.</b>	Advances in machine learning approaches	<b>Dr.R.Kumar, Dean &amp; Prof./CSE, Dhirajlal Gandhi College of Technology.</b>