

5-Days (One Week) GUJCOST Sponsored & DTE Approved Online Short Term Training Program (STTP)

on

“Application of GIS & Remote Sensing in Civil Engineering”

At

L.D. College of Engineering, Ahmedabad.

15th-19th December, 2020

Program Schedule

Day/Time	Day 1	Day 2	Day 3	Day 4	Day 5
Time/Slot	15/12/2020	16/12/2020	17/12/2020	18/12/2020	19/12/2020
Day	Tuesday	Wednesday	Thursday	Friday	Saturday
10:30 AM to 12:30 PM	<p>“Inaugural Ceremony”</p> <hr/> <p>“Flood Inundation Modelling using DEM, RS & GIS” Dr. S.M. Yadav, SVNIT Surat</p>	<p>“GIS for Water Resources Engineering” Dr. M. S. Gadhavi, LDCE Ahmedabad</p>	<p>“Applications of GIS in the field of Transportation Engineering” Dr. Mukti Advani, CSRI-CRRI New Delhi</p>	<p>“Remote Sensing, Image Processing and Applications” & “UAV Thermal imaging techniques in Agricultural Water Management” Mr. Sumanta Das, Sr. Research Tech. The University of Queensland, St. Lucia, QLD, Australia</p>	“Motivational & Spiritual Session”
Break					
1:30 PM to 3:30 PM	<p>“Application of GIS and remote sensing in river/watershed studies” Dr. Vikrant Jain, IIT Gandhinagar</p>	<p>“Orientation of Ahmedabad BRT stops using GIS” Dr. Rakesh Kumar SVNIT Surat</p>	<p>“GIS Principles and Information Extraction from Satellite Images” Dr. P. G. Agnihotri SVNIT Surat</p>	<p>“Essentials in Remote Sensing & Hyperspectral Remote Sensing” Prof. Bhasker Bhatt A.P.I.E.D, V.V’nagar</p>	<p>“Hydrological Modelling using SWAT” Prof. M. M. Shaikh, LDCE Ahmedabad</p>
Break					
3.45 PM to 5: 45 PM	<p>“Fundamentals & Physics of Remote Sensing & GPS” Dr. P. P. Lodha, VGEC Chandkheda</p>	<p>“Hands-on Practice Session” Mr. Abhinav Mehta GIS Field Expert, TGIS</p>	<p>“Practical Applications of GIS in Civil Engineering” Dr. VVN. Prabhakara Rao, VRSEC Vijaywada, A.P</p>	<p>“RS, GIS and UAV for better Planning and Management - A Case Application in Water Resources Engineering” Dr. Dhruvesh Patel, PDPU Gandhinagar</p>	<p>“Test Session” Prof. R. N. Shukla, Prof. U.P. Nigam LDCE Ahmedabad followed by “Valedictory Function”</p>