



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority)



DEPARTMENT OF CIVIL ENGINEERING

Date: 21-07-2020

ISTE Approved Online Faculty Development Programme on Software Application and Research in Civil Engineering-(FDP-SARCE-2020)

The department of the Civil Engineering organised five days online Faculty Development Programme (FDP) on “Software Application and Research in Civil Engineering-(FDP-SARCE-2020)” The FDP was organised for the faculty members of colleges affiliated to the University of Mumbai. The prime goal of the FDP is to provide a common platform to academicians and researchers to discuss the various software applications in the field of Civil Engineering. The FDP will also help to foster research relations between participants and the delegates. This programme will thus focus on to explore the latest trends in engineering practice and the impact has on professional skills in the field of Civil Engineering.

The FDP was organised on 13 th and 17 th July 2020. There were around 260 members who attended the FDP from the various institutes. Eminent speakers were invited to impart the knowledge in the area of software applications and Research in Civil Engineering. Dr.Prashant P. Nagrale Professor & Dean Finance SPCE Andheri., Prof. Pritesh Bhana, TCET, Kandivali, Prof. Priyanka Gaidhani, SPCE Andheri, Dr. Hemal Shah, CEC, Bharuch. 5) Dr. Yogesh Agarwadkar, InfiCorridor Solutions Pvt. Ltd. , Prof. Jamaluddin Maghrabi, Terna Engineering College, Nerul. The sessions were delivered through “Zoom App” by sharing the link in the Telegram group of participants. The FDP intends to provide information about the latest and advanced software for the future development of construction industry. Make specific recommendation for future course of action to promote efficient and effective trends and technologies for research. During the five days of FDP, Dr. Prashant P. Nagrale delivered session on Finite Element Modelling of Flexible Pavement with sharing his knowledge about Mechanistic Approach for Flexible Pavement Design using Finite Element Modelling , Prof. Priyanka Gaidhani delivered session on Primavera P6: Management of Construction Project with hands on presentation on Primavera P6 software , Prof. Jamaluddin Maghrabi shared his thoughts on Structural Engineering and Detailing Software with hands on presentation on STADPRO, Dr. Hemal Shah presented on topic Use of FEM software for structural analysis and hands on presentation on SAP software, Prof. Pritesh Bhana presented topic VISSIM: A Tool for Microscopic Traffic Simulation and hands on VISSIM software, Dr. Yogesh Agarwadkar presented topic on Geospatial Technology :A Paradigm shift in Civil Engineering I also thanks for their efforts towards speech .

The convener of the FDP was Prof. U. W. Mate The co-convener were Prof. P.S. Jagtap Co-ordinator were Dr. Mugdha Y. Agarwadkar Prof. Vishal U. Misal and all faculty members as organizing committee helped for making the program successful.

Prof. P.S.Jagtap

Co-Convener

Prof. U.W.Mate

Convener & HOD