

Five day Online Short-Term Course (STC) on

MACHINE LEARNING AND IT'S APPLICATIONS TO CIVIL ENGINEERING (MLACE - 2020)

(Sponsored by TEQIP-3)

02-06, November - 2020

Organized by



Department of Civil Engineering
National Institute of Technology
Srinagar -190006 J&K, (India)

ELIGIBILITY

This program is open to faculty members, research scholars, PG & UG Students, and industrial personnel.

REGISTRATION:

Registration fees = Rs.210

Mode of Payment: Online

Account Name: TEQIP-III

Account No: 0391040100011025

Bank: J & K Bank

Branch: REC Srinagar

IFC Code: JAKA0RECSGR

ONLINE REGISTRATION LINK

<https://forms.gle/QSZarBsLSKb23xnJA>

Last date for Online Registration:

28-10- 2020: 05.00PM

CERTIFICATION

E-Certificate will be provided to all the participants who will attend the STC on all days.

CONTACT DETAILS

Prof. A.Q.Dar

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ABOUT THE INSTITUTE

National Institute of Technology, Srinagar was established in 1960 as the Regional Engineering College, Srinagar. The institute acquired the status of NIT in August, 2003 and attained full autonomy in its academics. In 2007, it became an institute of national importance. It is one of the 31 NITs and it is directly under the control of the MHRD. The institute is situated at the banks of world-famous Dal Lake. Besides running various undergraduate, post graduate and doctoral programmes, the institute has also established an Innovation Incubation and Entrepreneurship Development (IIED) centre.

ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 1960 and is among the oldest departments in the institute. The department runs one undergraduate programme leading to a bachelor's of technology (B. Tech) degree in Civil Engineering, Four postgraduate programmes leading to a Master's of Technology (M. Tech) degree in Water Resources Engineering, Structural Engineering, Geotechnical Engineering and Transportation Engineering & Planning. The department also runs a PhD programme. The department has experienced and distinguished faculty with all of them having Ph.D. from renowned institutes of India and abroad. There are well equipped fifteen laboratories in the department catering to the needs of the students. A number of students are recruited by various organizations including public sector undertakings such as Power Grid Corporation of India, L&T India, Simplex Infrastructures Ltd, Indian Oil, Bharat Petroleum, Bharat Heavy Electricals Limited to mention a few.

ORGANIZING COMMITTEE

PATRON

Prof. (Dr.) Rakesh Sehgal

Director, NIT Srinagar

CO-PATRONS

Prof. M. F. Wani

Coordinator TEQIP-3, NIT Srinagar

CONVENER

Dr. M. A. Ahangar

Prof & Head

Department of Civil Engineering

N. I. T. Srinagar

COORDINATOR

Dr. A. Q. Dar.

Professor

Department of Civil Engineering

N. I. T. Srinagar

ABOUT THE COURSE

The Department Civil Engineering, National Institute of Technology Srinagar, J&K is organizing 5 Day Online Short-Term Course on Machine Learning and it's application's to Civil Engineering (MLACE-2020) and is inviting scholars, researchers, and engineers to register themselves and get benefitted from cutting-edge, exciting, and new breakthrough work in the areas of Civil Engineering. The Five-day online Short-Term Course will be held on 02-06 November 2020, at N. I. T. Srinagar, J&K by Civil Engineering Department and supported by TEQIP-3.

The main objective of this week-long online short term course is to make aware the participants regarding the developments in the field of Machine Learning Applications to Civil Engineering. Also the course will provide a forum for dissemination of the modern knowledge on civil and infrastructure engineering by scholars, researchers, and engineers from around the world and to explore the scope of the challenging and interesting problems in the field of civil engineering. The short-term course will feature presentations on various topics within the domain of Civil Engineering in general by Eminent Speakers and will also serve as a platform for academics, researchers, and engineers in and outside J&K to share and exchange knowledge and experience in research and development related to Civil Engineering.

EMINENT SPEAKERS

1. Dr. D. Nagesh Kumar Professor, Department of Civil Engineering, Indian Institute of Science Bangalore, Malleshwara Karnataka, 560076, India.
2. Dr. R. A. Christian, Professor, Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT) Ichchhanath, Surat, 395007 Gujarat, India.
3. Dr. Sandeep A. Vasanwala, Professor, Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT) Ichchhanath, Surat, 395007 Gujarat, India.
4. Dr. Pranamesh Chakraborty, Assistant Professor, Department of Civil Engineering, Indian Institute of Technology Kanpur, 208016 Uttar Pradesh, India.
5. Dr. Namrata Dharmendra Jariwala, Associate Professor, Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT) Ichchhanath, Surat, 395007 Gujarat, India.