

**Short Term Course (STC) on
“Outbreak of COVID19 pandemic” on
11th May to 26th June 2020**

The outbreak of COVID19 pandemic throughout the globe has caused extreme distress to the students/faculty members and is a setback to academic activities. In this moment of crisis, Ministry of Human Resource Development, Government of India’s National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh have endeavored to leverage digital access for continuation of the academic activities by online mechanisms. **Human Resource Development Centre (HRDC)**, Integral University , being one of the Remote Centre of Ministry of Human Resource Development, Government of India’s National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh has taken this outbreak as an opportunity to create an online platform for the faculty members to enhance their knowledge while staying safe at their homes. During this COVID-19 outbreak, NITTTR Chandigarh has imparted training online through various digital mode like Google Meet/Google Classroom/CISCO WebEx etc. HRDC, Integral University had communicated the information on 7th May 2020, regarding courses offered by NITTTR Chandigarh. Participant were registered through the website <http://14.139.60.236/stconline1/index.php> by paying Rs. 100/- for the current financial year. The technical sessions constituted of a wide variety of topics taken by a team of expert’s as mentioned below:

Department	Date	Name of Courses	Resource Person	ICTO NO.
CDC	11th May to 15th May 2020	Research Oriented project Work	Dr. rajesh Mehra I	ICTO-34
CSE	11th May to 15th May 2020	Data science Using R	Shano Solanki	ICTO-35
CSE	11th May to 15th May 2020	Big Data Analytics	Dr. Mala Kalra and Shano Solanki	ICTO-36
ME	11th May to 15th May 2020	Waste Management	Prof Rupinder Sing and S SDhami	ICTO 29
Applied	11th May	Nano material’s and Devices	Dr. ashok Kumar &	ICTO-38

Department	Date	Name of Courses	Resource Person	ICTO NO.
Science	to 15th May 2020		Dr. Pankaj Sharma	
Applied Science	15th May 2020	Quantum and Energy Materials: Potential & Applications	Dr. Pankaj Sharma & Dr. Ashok Kumar	ICTO-45
CSE	18th May to 22nd May 2020	Data Analytics using Python	Er. Amit Degar	ICTO-39
CSE	18th May to 22nd May 2020	Big Data Analytics	Dr. Mala Kalra and Shano Solanki	ICTO-36
ME	18th May to 22nd May 2020	Modeling and Simulation using MATLAB	DR. S SDhami	ICTO-40
EMGT	18th May to 22nd May 2020	Communication and Presentation Skills	Prof. P K singh	ICTO-41
CSE	18th May to 22nd May 2020	Open Source Cyber Security tools	Dr. Maitreyee Dutta and Mrabh Kaushalr. Sa	ICTO-43
ECE	18th May to 22nd May 2020	Technological Interventions using Wireless Communication	Dr. B S Dhaliwal/Mrs. Garima Saini	ICTO-53
EE	18th May to 22nd May 2020	Leadership and Team Work for performance Excellence	Dr. Piyush Verma	ICTO-50
Rural Development Deptt	18th May to 22nd May 2020	Environment and Sustainable Development	Dr. Poonam Syal	ICTO 44

Department	Date	Name of Courses	Resource Person	ICTO NO.
Rural Development Deptt	18th May to 22nd May 2020	Role of Teachers and Educational Institutes in Unnat Bharat Abhiyan (UBA)		ICTO-59
EMGT	25th May to 29th May 2020	Evaluation & setting of question papers	Dr. Sunil Dutt and Amandeep Kaur	ICTO-46
Applied Science	25th May to 29th May 2020	Nano material's and Devices	Dr. Ashok Kumar	ICTO-49
Civil Engg	25th May to 29th May 2020	Smart Sustainable Cities	Dr. Himmi Gupta	ICTO-60
ECE	25th May to 29th May 2020	Research Trends in VLSI Design	Dr. S S Gill, Dr. Balwinder Raj	ICTO-54
CSE	16 june 20	Application of IoT	Dr. K. G. Srinivasa Dr. Padmalaya Nayak, GRIET 0	ICTO-86
CSE	22nd june to 26th june 2020	Data Analytics with Python	Er. Amit Degar	ICTO-91

Overall 28 participants got benefited from Integral University and more than 10,000 participants across the globe participated and benefited. Participants are evaluated on the basis of online examination/Assignments for certification by NITTTR Chandigarh. Certificates have been issued online. The online STC was very well coordinated and managed by Ms. Sheeba Praveen.