Integral University, Lucknow
Workshop on
**"Information and Communications Technology
(ICT) Awareness"**
(9-14 Sep 2019)
Organized by
Departmentof Computer Application
Under the aegis of
Indian Society for Technical Education (ISTE)

Brief Report

It is a matter of pleasure to inform you that **"Innovative Teaching and Learning Committee" Department of Computer Application** had successfully organized One Week Workshop on **"Information and Communications Technology (ICT) Awareness"**, from September 9, 2019 to September 14, 2019 for MCA students under the aegis of **Indian Society for Technical Education (ISTE)**. Experts from academia and industry discussed recent technological advancements and their utilities in day to day life. The one week workshop on Information and Communication Technology (ICT) Awareness began with a very interesting session by **Dr. Alka Agarwal** from Baba Saheb Bhimrao Ambedkar University (A Central University) Lucknow on Digital Forensic and how its implementation is making our lives better and safer every day and the parts where it can still be improved.Day 2 session began with dynamic talk by **Dr. Dhirendra Pandey** from Baba Saheb Bhimrao Ambedkar University (A Central University) Lucknow on Software Process and its methods.Further, **Mr. Anshul Pandey** from EUINAC Pvt. Ltd., Lucknow delivered a practical session on Cyber Security, and started the Day 3 session by demonstrating how easy it is to hack a Smartphone and plant a bug on it which will give you access to all of the phone's owner private information. On day 4, the meaning and concepts of machine learning were told and practically data analysis was demonstrated by **Mr. Amit Singh** from CETPA InfoTech Pvt. Ltd, Lucknow. Day 5 began with a very interesting session on Digital Threat in

Cyber Security – A Cyberकक्षा by **Mr. Shubham Sarkar** from S_Corp. Various vulnerabilities, cyber threats and attacks on the internet and their prevention techniques were discussed with case studies. The final session of the workshop on day 6 was on Machine Learning presented by **Dr. Haider Raza**, Research Fellow at Institute for Analytics and Data Science (IADS), School of Computer Science and Electronic Engineering, University of Essex. The art of learning from data was explained in detail and how big MNCs are using it to proliferate their sales and revenue. Last day, the valedictory function was graced by Prof. Syed Aqeel Ahmad, Director HRDC. Dr. Haider Raza was facilitated with a memento and participants were awarded with participation certificate. More than hundred students participated in the workshop. The program was very well coordinated by **Dr. Tasneem Ahmed** and **Dr. Sandeep Kumar Nayak**.