**Department of Computer Science and Engineering is willing to conduct is willing to conduct 5 days online workshop on “*Next – generation data science technologies and tools*”.**

**Subject:** Approval for 5 days workshop on Data-Science

**Duration of workshop** – November 03, 2020 to November 07,2020

**About Workshop:** It is a workshop on “Next Generation Data Science technologies and tools”. It incorporates the domains of data science, such as: Machine Learning, Cloud of Things, Artificial Intelligence using tools such as R, Python, and AWS etc. It will be a five days’ workshop. In this workshop different use cases and applications will be discussed and explored by a number of elites data scientists, researchers and corporate professionals.

**Target audience:** 300 approx.

**Speakers:** 5 to 7

**ACM student chapter**: GEU

**Online platform:** Microsoft teams

**Registration:** Free workshop on FCFS basis

**Expense:** Honorarium for speakers: **Rs. 24000/-**

**Organized by:**

* Mr. Vikas Tomer (Faculty Coordinator, GEU)
* Dr. D. P. Singh (HOD CSE, GEU)
* Vidur (Vice Chair-ACM)

**Resource Persons:**

**Tuesday (3rd November)**

- Cloud of things (AWS) by Dr. Mohit Kumar

**Wednesday(4th November)**

- Deep Learning (use cases in explored python) by Mr. Ishwari Singh Rajput

- Deep Learning (use cases in explored R) by Dr. Sachin Sharma

**Thrusday(5th November)**

Data analytics with probabilistic Data Structure (hand on R) by Dr. Amrit Pal Singh

**Friday(6th November)**

International Affairs by Dr. Kamal Bhattacharya

**Friday(6th November)**

.... by Dr. Arun Chauhan

**Saturday (7th November)**

Analyzing big data in cloud by Sandeep Mondal