

# *A Self-financed Summer Training Program*

*on*

## **Data Driven Computing and Networking (DDCN-2019)**

June 10 – July 05, 2019

### **Objective**

Current technological developments are forcing the world to embrace the concepts of digital data driven society to conceptualize the ideas of “Smart and Sustainable Habitat”. To achieve this, it is required to train the existing expertise of students towards design and implementation of next generation data driven applications. With increasing use of IoT devices and advances in instrumentation, Data is being produced at a rate that is mind boggling, in every domain, surpassing Engineering, Science, business, society. The data is in the Exa-scale. With this huge amount of data, the challenges are; What to keep? , Where to keep?, How to transfer?, and How to manage? To empower the students in this realm, Department of Computer Science and Engineering proposes to organize four week lab oriented self-financed short term course on “Data Driven Computing and Networking”. This lab-oriented course is designed for Undergraduate Students of Engineering Institutions. The course is also useful for M.Tech./PhD & MCA students and other young practitioners. It shall also be beneficiary for all those who wish to enter into research in this area.

### **Modules to be Covered:**

1. Software Defined Networks
2. Data Analytics
3. Big Data Computing
4. IoT and Fog/Edge Computing:

### **Important Dates:**

Registration Deadline: *May 31, 2019*

**For registration and other details please visit,**  
[www.ddcn.mnnit.ac.in](http://www.ddcn.mnnit.ac.in)

### **Course Coordinators**

**Prof. A.K.Singh (Professor & Head)**

CSED, MNNIT Allahabad

**Dr. Mayank Pandey (Associate Professor)**

CSED, MNNIT Allahabad

**Dr. Rajiv Mishra (Associate Professor)**

CSED, IIT Patna

**Dr. Shashwati Banerjea (Assistant Professor)**

CSED, MNNIT Allahabad

### **Registration Fee:**

UG Students (MNNIT): Rs. 8000/-

UG Students (Other Institutes): Rs. 10000/-

PG/PhD Students: Rs. 12000/-

Registration fee can be submitted in the form of Demand Draft in favor of “DDCN-2019” payable at Allahabad or via NEFT/IMPS.

### **Contact: (Student Coordinators)**

Nitin Shukla (9455472910)

Shabir Ali (8958234055)

### **NEFT/IMPS Details:**

A/C Name: DDCN-2019

A/C Number: 718401013000002

Bank Name: Vijaya Bank, MNNIT Allahabad

IFSC Code: VIJB0007184

**Email:** [ddcn@mnnit.ac.in](mailto:ddcn@mnnit.ac.in)



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