



# Five Days Workshop on Real World Applications and Challenges in **Internet of Things (IoT) and Blockchain Technology**

**Register:** [http://bit.ly/SRMAP\\_IoT2020](http://bit.ly/SRMAP_IoT2020)

**January**  
**18-22, 2021**  
09:30 am - 1:00 pm

**Registration Deadline:** *January 16, 2021*

## Organised by

Department of Computer Science and Engineering, SRM University, Andhra Pradesh in association with APPLY VOLT.

**Expected Participants:** UG/PG/Ph.D. students and Faculty from various institutions.

**E-Certificate** will be provided to the active participants.

The Workshop will be conducted as per the following schedule.

**Session 1: 9:30 AM - 11:00 AM | Session 2: 11:30 AM - 1:00 PM**



## Coordinators Details:

### **Dr Ashok Kumar Pradhan**

Assistant Professor, Dept. of CSE  
SRM University-AP, Andhra Pradesh, India  
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### **Dr Priyanka**

Assistant Professor, Dept. of CSE  
SRM University-AP, Andhra Pradesh, India  
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# PROGRAMME SCHEDULE



## Session 1

**Topic:** IoT in Agriculture  
**Dr Sanjay Kumar Panda**  
*NIT, Warangal*

18/1/2021 | 9:30 AM to 11:00 AM



## Session 2

**Topic:** IoT in Healthcare  
**Dr Amit Joshi**  
*MNIT, Jaipur*

18/1/2021 | 11:30 AM to 1:00 PM



## Session 3

**Topic:** Lora WANN  
Communication  
**Mr Gowtham Raj**  
*APPLY VOLT*

19/1/2021 | 9:30 AM to 11:00 AM



## Session 4

**Topic:** Overview of Blockchain  
for IoT Devices  
**Prof Shivakumar Mathapathi**  
*University of California,  
San Diego, USA*

19/1/2021 | 11:30 AM to 1:00 PM



## Session 5

**Topic:** IoT using Raspberry  
and Python  
**Mr Praveen Kumar**  
*APPLY VOLT*

20/1/2021 | 9:30 AM to 11:00 AM



## Session 6

**Topic:** Use cases of Blockchain  
for IoT environment  
**Prof Shivakumar Mathapathi**  
*University of California,  
San Diego, USA*

20/1/2021 | 11:30 AM to 1:00 PM



## Session 7

**Topic:** Blockchain Interoperability  
**Dr Sandip Chakraborty**  
*IIT, Kharagpur*

21/1/2021 | 9:30 AM to 11:00 AM



## Session 8

**Topic:** Blockchain Interoperability  
**Dr Sandip Chakraborty**  
*IIT, Kharagpur*

21/1/2021 | 11:30 AM to 1:00 PM



## Session 9

**Topic:** Blockchain, Variants like  
Ethereum, Monero and its  
Applications  
**Dr Emmanuel Pilli**  
*MNIT, Jaipur*

22/1/2021 | 9:30 AM to 11:00 AM



## Session 10

**Topic:** Connectivity Technologies  
for IoT  
**Dr Venkata Ramana Badarla**  
*IIT Tirupati*

22/1/2021 | 11:30 AM to 12:30 PM

Feedback / Suggestions / Valedictory

22/1/2021 | 12:30 PM to 1:00 PM