

## ABOUT THE UNIVERSITY

The University of Mysore was established and founded on July 27, 1916 as a result of the efforts of the benevolent and visionary Maharaja of erstwhile Princely State of Mysore His Highness Shri Nalvadi Krishnaraja Wadiyar-IV (1884-1940), and the then Diwan Sir M.Visvesvaraya (1860-1962). It was the first University to be accredited by NAAC in 2000 with Five Star Status. The university is now ranked 36th in the India Rankings 2017, NIRF-MHRD, Government of India.

## ABOUT THE DEPARTMENT

The Department of Studies in Computer Science was started in the year 1986 with approval from UGC. The department offers M.Sc in Computer Science, MCA, and M.Tech courses. The department has a highly motivated, competent, and distinguished faculty. Image Processing, Machine Learning, and Pattern Recognition domains are an integral part of the departmental activities where the majority of the faculty members are involved, in addition to Information and Network Security and Predictive Analytics. The department has a well-focused research area, providing opportunity for the students to implement and test their skills, as well as multi-disciplinary application areas to provide better service to the society and to provide R&D services to meet the needs of the Industries keeping in mind the National and International importance, and to achieve National prominence by providing outstanding education and research training to post-graduate and doctoral students for their productive careers in industry, academia, and government.

## RESOURCE PERSONS

- ◆ **Dr. Rajkumar Buyya**, University of Melbourne, Australia
- ◆ **Dr. S.R.N. Reddy**, IGTUW, New Delhi
- ◆ **Dr. Mallikarjun Kodabagi**, REVA University, Bangalore
- ◆ **Dr. Himadri Nath Saha**, SNEC, Kolkata
- ◆ **Dr. S.P. Shivaprakash**, JSSSTU, Mysuru
- ◆ **Dr. D.S. Vinod**, JSSSTU, Mysuru
- ◆ **Dr. Jagpreet Singh**, IIIT, Allahabad
- ◆ **Dr. Bibhas Ghoshal**, IIIT, Allahabad
- ◆ **Dr. Narendran Rajagopalan**, NIT, Puducherry

## OBJECTIVES



To introduce participants to the domain of social IoT and its research avenues



To create awareness among the masses about the relevance of social IoT devices and their scope and applicability in daily life.



To make the participants understand the security issues of social IoT devices and their implications.



University of Mysore  
Sponsored Five Day  
National Webinar on



# Recent Trends in Social Internet of Things

Organized by the  
**Department of Studies  
in Computer Science**



**22-26 FEBRUARY, 2021**

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**If you think that the internet has changed your life, think again. The Internet of Things is about to change it all over again!**

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## REGISTRATION DETAILS

### REGISTRATION LINK

<https://bit.ly/siotuom>

### MEETING LINK

<https://bit.ly/siotzoom>

Meeting ID : **963 0911 5417**

Passcode : **772843**



## TEAM

### ◆ CHIEF PATRON

**Dr. G. Hemantha Kumar**, Vice Chancellor,  
University of Mysore

### ◆ CO - PATRON

**Dr. R. Shivappa**, Registrar, University of Mysore

### ◆ ADVISORY COMMITTEE MEMBERS

◆ **Dr. Rajkumar Buyya**, Director, CLOUDS Lab,  
University of Melbourne, Australia

◆ **Dr. D. S. Guru**, Professor & Chairman, DoS in  
Computer Science, University of Mysore

◆ **Dr. Suresha**, Professor, DoS in Computer  
Science, University of Mysore

◆ **Dr. H.S. Nagendraswamy**, Professor, DoS in  
Computer Science, University of Mysore

◆ **Dr. Manjaih D.H**, Professor, Dept. of Computer  
Science, Mangalore University

◆ **Dr. S.P. Shiva Prakash**, Associate Professor, JSS  
Science and Technology University

◆ **Dr. B. Sharada**, Associate Professor, DoS in  
Computer Science, University of Mysore

◆ **Mrs. L. Hamsaveni**, Assistant Professor, DoS in  
Computer Science, University of Mysore

### ◆ CONVENOR

◆ **Dr. Hanumanthappa J**, DoS in Computer  
Science, University of Mysore

## TOPICS COVERED

- ◆ Introduction to IIoT: Challenges and research avenues
- ◆ Routing Protocols and models for IIoT
- ◆ Device-to-Device Connectivity (Hardware interfacing)
- ◆ Cloud Computing and Data Mining for IIoT
- ◆ Machine Learning models for IIoT
- ◆ Statistical Data and Ontology models for IIoT
- ◆ Security Algorithms and Trust Management models for IIoT

## WHO CAN REGISTER

Students, academicians, and industry personnel pursuing their careers in Computer Networks, Cloud and Edge Computing, Network Security, and Analytics.

## CONTACT

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