

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, offering M.Sc, MCA, and M.Tech courses in Computer Science. The department consists of motivated faculty with expertise in research areas like Computer Vision, Pattern Recognition, Machine Learning, Information and Network Security, and Predictive Analytics. The department provides opportunities for the post-graduate and doctoral students to apply their skills in providing service to meet national and international prominence.

ABOUT THE WEBINAR

The webinar focuses on introducing the new paradigm of Internet of Things called Social Internet of Things (SIoT). It emphasizes on providing participants, insights into the concepts, related challenges, and research avenues of SIoT. It aims to cover the pertinent aspects like connectivity, communication, intelligence, analytics, and security.

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.

TOPICS TO BE COVERED

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



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

“ If you think that the internet has changed your life, think again. The Internet of Things is about to change it all over again with a new way to socialize ! ”

WHO CAN REGISTER

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

REGISTRATION DETAILS

REGISTRATION LINK

<https://bit.ly/siotuom>

Registration is Free



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. Manjaiah D.H, Professor, Dept. of Computer
Science, Mangalore University

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

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

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

◆ CONVENOR

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

KEYNOTE SPEAKER

◆ Dr. Rajkumar Buyya, University of Melbourne, Australia

RESOURCE PERSONS

◆ Dr. S.R.N. Reddy, IGTUW, New Delhi

◆ Dr. S.P. Shivaprakash, JSSSTU, Mysuru

◆ Dr. Himadri Nath Saha, SNEC, Kolkata

◆ Dr. Mallikarjun Kodabagi, REVA University, Bangalore

◆ Dr. D.S. Vinod, JSSSTU, Mysuru

◆ Dr. Jagpreet Singh, IIIT, Allahabad

◆ Dr. Bibhas Ghoshal, IIIT, Allahabad

◆ Dr. Narendran Rajagopalan, NIT, Puducherry

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