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Department of Computer Applications  
Bharathiar University

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**Mr. A. KALIDASS**

**Ph.D. & M.Phil. FT RESEARCH SCHOLARS**

Sumitha J	Parvathi P
Poongothai P	Sukanya A
Gayathri P	Vinoj J
Chinnathambi K	Sudhandradevi P
Beulah R	Nayana A
Gayathri S	Arivuselvi A
Arun Prasath	N Tintu George
Santhiya K	Aromal P T
Ramsingh J	Monisha M
Mousi P	Vinitha B
Thilagavathi N	Veena B
SakthiAsvini M	Jeevitha S
Sangeetha A	Thangaraj P
Saranya R. Benedict	Mathangi S
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**CONTACT DETAILS**

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For additional copies of registration form, please photocopy or visit our website.

For accommodation in University Campus, please contact 94877 42566. Accommodation charges are to be borne by the participants.

**ONE WEEK  
NATIONAL LEVEL  
HANDS-ON  
WORKSHOP ON  
“INTERNET OF THINGS”  
19<sup>th</sup> – 25<sup>th</sup> February 2018**



**Organized by**

**DEPARTMENT OF COMPUTER APPLICATIONS  
BHARATHIAR UNIVERSITY  
COIMBATORE- 641046**

**www.b-u.ac.in, bu-dca.in**

## BHARATHIAR UNIVERSITY

The Government of Tamilnadu established the Bharathiar University at Coimbatore in February, 1982. The University received recognition from University Grants Commission (UGC), New Delhi in May 1985. The University named after the great national poet Subramania Bharathi is enshrined with the motto "Educate to Elevate". In the University, every effort is harnessed to realize his dream of making "Educational Institutions as Temples of Learning". It is the aim of the University to participate in the task of inculcating necessary knowledge, skills, creative attitudes and values among the youth of the country to contribute more effectively towards establishing an equitable, social and economic order and secular ideal of our Nation. As of now, the University has 104 affiliated colleges, 92 Arts and Science Colleges, 2 University Colleges, 12 Management institutions and 1 Air Force Administration College. In addition, there are 25 Research Institutes of the State and Central Governments, which are recognized by this University for research purpose. And all these institutions cater to the educational needs of more than 1,50,000 students and research scholars.

## DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications of Bharathiar University is imparting knowledge in the areas of Computer Applications to students by class room based teaching, practical sessions in the computing lab, course work, record work, seminar and project work. The Department has its roots from the year 1985 and it is one of the well known departments in the field of computer applications education and research. The Department emphasizes a shift from mass teaching to personalized instruction, single learning to multiple learning, rigid daily programme to flexible schedules, training in formal skills and knowledge, isolated contents to interrelated, memorial answers to case-study based problem solving. The thrust areas of research in the Department of Computer Applications are Computers in Integrated Data Modelling, Computers in Concurrent Engineering Information Systems, Knowledge Management, Soft Computing, Data Mining, Bio-inspired

Computing, Image Processing, Image Compression and Big Data. Department conducts MCA, MCA(Lateral), M.Sc. Data Analytics, M.Phil and Ph.D. programmes.

## WORKSHOP THEME

In recent years, Internet of Things (IoT) is having a huge impact on almost all aspects of everyday life of potential users. Some of the application scenarios of IoT are assisted living, e-health, enhanced learning, automation and industrial manufacturing, logistics and intelligent transportation of people and goods. Several industrial, standardization and research bodies are currently working on the development of solutions to fulfill the technological requirements involved in IoT. This workshop would provide theoretical awareness and hands-on experience on solution architecture of IoT, C and Arduino IDE for IoT, data acquisition using sensors, communication principles to transfer data from IoT sensors, cloud solution architecture for IoT, webservices for communication and storage of data from IoT devices, Input/ Output and file based databases, expert systems to process data acquired from IoT devices, integrating expert systems with Web User Interface (UI) and Mobile UI. The workshop will be suitable for beginners interested in IoT application development.

## REGISTRATION FEE

The number of participants of this workshop is limited to 50. Registration is on first come first serve basis. Due to limited seats, early registration by 1<sup>st</sup> February 2018 is recommended to ensure your participation. The registration fee is as follows:

1. UG/PG Students - Rs. 3000/-
2. Research Scholars - Rs. 3500/-
3. Faculty - Rs. 4000/-
4. Others - Rs. 5000/-

## ACCOUNT DETAILS

Account Name : Organizing Secretaries-IoT  
Account No : 822610110012873  
IFSC Code : BKID0008226  
Bank Name : Bank of India  
Branch : Bharathiar University

## BHARATHIAR UNIVERSITY DEPARTMENT OF COMPUTER APPLICATIONS One Week National Level Hands-on Workshop on "Internet of Things"

19<sup>th</sup> – 25<sup>th</sup> February 2018

## REGISTRATION FORM

Name .....

Designation .....

Organization .....

Address .....

City ..... State .....

Pin..... Mobile .....

E-mail .....

## PAYMENT DETAILS (Through NEFT/ Demand Draft)

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Completed registration form along with transaction details may please be sent to :  
Organizing Secretaries-IoT  
One Week National Level Hands-on Workshop on  
"Internet of Things"

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