

## Eligibility

Faculty members, Research Scholars and PG students from Universities, Engineering Colleges and Industry personnel are invited to attend the program.

Maximum of three UG students may submit full papers along with their Guide/Supervisor.

## Registration Details

Registration by the participants should be done in the prescribed format duly attested by the Head of the Department/ Institution along with the Registration fee in the form of a Demand Draft (DD) drawn in favour of "The Registrar, Avinashilingam University for Women, Coimbatore" (Please indicate your Name and Institution at the back of DD). Filled registration form, along with the DD should be sent through post/E-mail on or before **27.03.2017**.

## Registration Fee

UG, PG Students & Research Scholars	: Rs. 500
Faculty from academic institutions and R&D organizations	: Rs. 750
Industry Personnel	: Rs. 1000

## Important Dates

Receipt of Manuscript	: <b>15.03.17</b>
Intimation of accepted papers	: <b>21.03.17</b>
Payment of Registration fee	: <b>27.03.17</b>
Registration of other delegates/non authors	: <b>29.03.17</b>

## Address for Communication

### Co-ordinators, NCIOT '17

Department of Computer Science and Engineering  
Faculty of Engineering  
Mobile: 9865230033, 9025636594  
Tel-0422-2658145/2658716 |Fax:0422-2658997  
Email:iotaducse2017@gmail.com  
Website: www.avinuity.ac.in

## ORGANIZING COMMITTEE

### Chief Patron

**Dr.T.S.K.Meenakshisundaram**, Managing Trustee  
The Avinashilingam Education Trust

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Avinashilingam Institute for Home Science and Higher  
Education for Women, Coimbatore.

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Education for Women, Coimbatore.

**Dr. S. Kowsalya**, Registrar,  
Avinashilingam Institute for Home Science and Higher  
Education for Women, Coimbatore.

### Convener

**Dr.S.Maragatham**, Dean  
Faculty of Engineering

### Organizing Secretary

**Dr.S.Sivakumari**, Professor & Head  
Department of Computer Science and Engineering

### Co-ordinators

**Dr.T.Thenmozhi**, Assistant Professor (SS)  
**Dr.P.Amudha**, Assistant Professor (SS)

### Committee Members

**Dr.R.Praveena Priyadarsini**, Assistant Professor (SS)  
**Mrs.S.Sivaranjani**, Assistant Professor  
**Mrs.M.Thenmozhi**, Assistant Professor  
**Mrs.P.Ranjani**, Assistant Professor



*Avinashilingam*

Institute for Home Science and Higher Education for Women

*University*

(Estd. u/s 3 of UGC Act 1956)  
(Deemed University under Category 'A' by MHRD)  
Coimbatore – 641 043, TamilNadu, India  
Re-accredited with 'A' Grade by NAAC

**Faculty of Engineering**  
(Approved by AICTE)

**One day**  
**National Conference on**  
**Internet of Things (IoT)**

**NCIOT '17**

**3<sup>rd</sup> April 2017**



**Organized by**

**Department of Computer Science and  
Engineering**

**&**

**Department of Information Technology**

**Faculty of Engineering**

Avinashilingam Institute for Home Science and Higher  
Education for Women, Varappalayam,  
Chinna Thadagam PO, Coimbatore- 641 108  
Tel: 0422-2658145 / 0422-2658716  
Website: www.avinuity.ac.in

## About the University

Avinashilingam University for Home Science and Higher Education for Women, established by the great patriot and philanthropist Dr.T.S.Avinashilingam Ayya Avargal in the year 1957, aims to provide education at par with global standards for women candidates. The University persistently seeks and adopts innovative ideas of teaching on a consistent basis. Currently, it is under the dynamic leadership of Padmashri. Dr.P.R.Krishnakumar, Chancellor and Dr.Premavathy Vijayan, Vice Chancellor of this esteemed University. Its constant drive in imparting higher education through excellent infrastructure, faculty credentials and higher academic standards, has acquired this institution Grade 'A' in NAAC. The University has signed MoUs with various reputed industries and institutions in India and abroad for the benefit of the student community. Presently, about 50 research projects in different disciplines, funded by various Government funding agencies are in progress. The institute has collaborative research activities with Korean Universities, Ohio State University and University of Latvia.

## Faculty of Engineering

The Faculty of Engineering was started in the year 1996 with the approval of AICTE. The campus is spread over an area of 100 acres and is situated 6 km off Mettupalayam Road at Thudiyalur. The campus is well developed with excellent infrastructure for classrooms, laboratories, library, hostel, on-campus medical & banking facilities, transportation, telecom, stationery, cafeteria, 24 hours internet facility and Wi-Fi connectivity.

## About the Department

The Department of Computer Science and Engineering established in 1996 offers B.E. (Computer Science and Engineering), M.E. (Computer Science and Engineering) and Ph.D programme in Computer Science and Engineering. The Department has highly qualified and committed faculty members. The laboratories are well equipped with latest computational facilities and softwares. MOOC courses are offered through NPTEL and Bodhi Tree programmes in

collaboration with IITs' to enhance the skills of the students. The students are offered excellent atmosphere to learn and acquire knowledge and skills required by the industry. The Department coordinates the activities of the professional bodies like CSI student branch and ICT Academy. The Department has an academic partnership with Oracle, EMC<sup>2</sup> and VMware.

## About the Conference

The main objective of NCIOT'17 is to provide a forum for the academicians, researchers and industry professionals to disseminate and discuss the recent development and significant research issues in Internet of Things (IoT). This conference offers a wide spectrum of quality R&D updates from the key experts from Institutions and Industries, which provides opportunities in new avenues of research.

We welcome research papers as full text (5 to 6 pages) in IEEE paper template highlighting the state-of-art research and developments in Internet of Things only by e-mail. Selected full length papers will be published as proceedings with ISBN number. Original contributions are solicited on topics covered under broad areas such as (topics but not limited to):

### Topics

- Emerging concepts of IoT
- Design methodologies for IoT
- IoT Architecture
- Green by IoT
- IoT and Social benefits/impact
- IoT Economics
- Emerging IoT business models and process changes
- Communication systems & network architectures for IoT
- IoT and Data Management
- Interoperability of IoT systems
- Security and Privacy for IoT
- Disaster Recovery in IoT
- Applications of IoT
- Big Data in IoT
- IoT Multimedia
- Cloud Computing and IoT
- Artificial Intelligence in IoT

## National Conference on Internet of Things (IoT) NCIOT '17

3<sup>rd</sup> April 2017

### REGISTRATION FORM

Name : .....

Designation : .....

Qualification: .....

Institution/Organization: .....

Mailing Address: .....

Mobile No: .....

E-mail id : .....

### Registration Fee Details

Name of the Bank :

Amount : Rs.

DD No. : Date:

(DD should be in favour of "The Registrar, Avinashilingam University for Women" payable at Coimbatore.)

Date:

Place:

Signature of the Applicant

### CERTIFICATE

Mr. / Ms. /Dr. -----

is an employee of our Institution. He/She will be permitted to attend the conference for the entire duration, if selected.

Signature of the  
Head of the Institution with seal