ONE DAY NATIONAL CONFERENCE ON

"INTERNET OF THINGS - THE CURRENT TREND IN CONNECTED WORLD" - $\mathcal{N}CIO\mathcal{T}$ -2018

31st JANUARY 2018

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THIRUVALLUVAR UNIVERSITY MODEL COLLEGE OF ARTS & SCIENCE THIRUVENNAINALLUR- 607 203



NCIOT-2018



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Organized by

PG Department of Computer Science

Thiruvalluvar University Model College of Arts & Science, Thiruvennainallur – 607 203 Thirukovilur Taluk, Villupuram District, Tamil Nadu, India **Phone**: 04153-234900 E-Mail ID: nciottucas436@gmail.com.
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About the University

Thiruvalluvar University was established in Vellore by the Government of Tamil Nadu in October 2002 under the Thiruvalluvar University Act 32/2002. The University was inaugurated on 16.10.2002 as a State University. The University is located in a Sprawling Campus of about 112.68 acres at Serkkadu near Vallimalai about sixteen km away from the Vellore City on Ranipet-Chittoor Trunk Road. The UGC has accorded 12B status to Thiruvalluvar University for its multidimensional endeavor at various levels. The aim of this University is to provide facilities for advancement in research and dissemination of knowledge with focus on the Economic and Social uplift of the society.

About the College

Thiruvalluvar University Model College of Arts and Science, Thiruvennainallur, the first model college among the university constituent colleges in Thiruvalluvar University has its own tradition and stupendous achievements. It provides a salubrious and inspiring atmosphere to every eager aspirant who wishes to pursue UG, PG and research courses of study to achieve upper mobility in the society with sound career at hand. It disseminates quality education with time-tested values to whoever comes to its fold like a citadel of an ever-shining monarch. Ever since its inception, the college has been fashioned and fortified to produce many a number of success personalities, impeccable scholars, radiant —tycoons and notable statesmen. In short, it is a boon to the under privileged and downtrodden of this locality. Catering to the needs of all categories of students it aims at all-round academic development with humane, knowledge based learning and global outlook.

The college had its humble beginning of 5 U.G. courses namely BA English, B.Com, B.Sc Physics, Computer Science and Mathematics with 233 students, 7 lecturers and 3 office staff. The college had its modest commencement with new UG courses B.A Tamil, B.Sc Chemistry, Botany, new PG courses M.Sc Computer science, Mathematics and research programmes M.Phil (Tamil, English, Mathematics) part – time with admission of 35 research scholars and the college was recognized as the Research Institution under the leadership of

Principal Dr. R. Suresh M.Com., M.Phil., B.Ed., Ph.D, with 2282 students and 63 faculty members 16office members in the year 2017-18. It aims at the multi-faceted growth of the students. Besides achieving academic objectives, the institution indomitably endeavors to shape the characters of the students which are undisputable essential for the sustained growth of every individual.

About the Department

The department of Computer Science was established from the inspection of the college in 2010 with student's strength of 38 and one faculty and today the department has strength of the 304 students and 7 faculty. The Department aims to bring innovation in technology to go beyond fundamentals with a view to building interest in students for specialized research, guide students in the development of new technology and to instil interest in hardware. The department sowed with UG programme of B.Sc (CS), additional section of B.Sc (CS) was initiated in 2016-17 and the Post graduation programme was introduced in the year 2017-18 to cater the needs of the rural students. Excellent infrastructure facilities with state of the art WI-FI connected laboratory are provided to all the students. We are proud to produce 142 UG graduates. Part time research programme are also available in our department. The students are enlightened by actively participating in the association technical events, certificate course on hardware maintenance and quality education and training that are successfully done by the collective and responsive effort of the faculty, students and supporting staff.

The faculties updates themselves by attending various faculty development programs in latest trend, publishing research articles and presenting papers in the national and international conferences. Some of the thrust areas of research

are Digital Image Processing, Data Mining, IoT, Artificial Intelligence, WSN and Wireless Networks.

About the Conference

The National Conference on Internet of Things will be a major academic event in the field of Computer science and technology. The focus of the conference is to gather scientists, engineers, educators and students by providing excellent opportunity to exchange ideas and present latest advancements in the field of IoTS.

The organizing committee of the conference is pleased to invite prospective authors to submit their original research manuscripts to NCIOT 2018 to dissemination and exchange research ideas.

Conference Objectives

- > To get knowledge about Internet of Things.
- To publish good quality Research papers.
- To identify the research opportunities in IoT technology, applications and services.
- To coordinate and to increase and optimize the utilization and value creation in the area of IoT.
- To provide a platform for the exchange of ideas, finding, current trends in IoT.

Conference Theme

The organizing committee of the conference invites papers from Students, research Scholars, Academicians, Scientists, and Industrialists in the following area.

- Internet of things
- Cloud Computing
- Soft Computing
- Data Mining
- Knowledge Engineering
- Medical Imaging
- Cryptography
- Information Security
- Software Engineering
- Artificial Intelligence
- Natural Language Processing
- Speech Processing
- Digital Image Processing
- Web and Text Mining
- Networking
- Fuzzy Logic

Note: The topics are not limited to the above mentioned areas.

Call for Papers

Research Papers are invited on above themes to the conference. The paper shall be sent in soft copy in MS-Word with abstract not exceeding 250 words and full papers not exceeding 6 pages in IEEE double column format. Each research article with abstract and full paper in soft copy shall be sent as an e-mail attachment to nciottucas436@gmail.com.

Important Dates

Submission Deadline	3 rd JAN, 2018
Notification of Acceptance	5 th JAN, 2018
Authors' Registration	10 th JAN, 2018

National Level Conference Advisory Committee

Dr.N.Puviarasan Associate professor, Annamalai University, Chidambaram

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Dr. J. JegatheshAmalraj, Assistant Professor and Head, TUCAS, Thittagudi

Registration Fee:

Registration 1 cc.			
Category	Participation	Paper Presentation	
Academician /Faculty member	300	500	
Research Scholars	250	500	
Students	250	400	
Industry Delegates	500	750	

Selected Papers will be published in UGC approved journals on separate payment as per the journals norms.

Note:

The registration fee can be made through **NEFT** and the details for online transfer is as follows: The Principal, Saving Bank Account No. **36220732540**

IFSC Code: **SBIN0006720**, SBI, Periasevalai-607209 Tamilnadu, India. (or) DD shall be drawn in favour of **The Principal**, **Thiruvalluvar University Model College of Arts & Science**, payable at SBI, Periasevalai-607209.

- All the accepted papers will be published in a Book with ISBN.
- Papers received without DD will not be considered.
- Note: No TA and DA will be given to the paper presenters/participants.

Contact Address

Filled in registration form along with DD shall be sent to the convener.