

**Call for Papers**

The Conference will bring together academicians, leading researchers, engineers and scientists in the domain of interest from around the country. Topic of interest for submission include, but are not limited to:

- ✓ Algorithms and Applications
- ✓ Artificial Intelligent System
- ✓ Big data Analysis
- ✓ Business Intelligence
- ✓ Cloud Computing
- ✓ Coding Theory
- ✓ Cognitive Computing
- ✓ Computer Vision
- ✓ Data and Knowledge Processing
- ✓ Data Fusion and Integration
- ✓ Data mining Techniques, Algorithms and Applications
- ✓ Digital India
- ✓ E-Learning
- ✓ Emerging Technologies
- ✓ Expert Systems
- ✓ Grid and Parallel Computing
- ✓ Heuristic Algorithms
- ✓ Image Processing
- ✓ Intelligent Information Retrieval System
- ✓ Knowledge Base System
- ✓ Mathematical Modeling
- ✓ Natural Language Processing
- ✓ Networks and Communications
- ✓ Neural Networks
- ✓ Ontologies and Semantics
- ✓ Optimization Algorithms
- ✓ Parallel Processing
- ✓ Semantic Web
- ✓ Soft Computing
- ✓ Web Engineering and Related Issues

**Committee**

- Chief Patron :** **Dr. K. Murugan**, Hon'ble Vice Chancellor, Thiruvalluvar University –Vellore.
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- Vice Patron :** **Dr.B.Senthilkumar**, CEO, (FAC), Thiruvalluvar University – Vellore.
- Director :** **Dr. S. Uvarajan**, Principal, Thiruvalluvar University, Model Constituent College of Arts and Science, Thennangur, Vandavasi, Tiruvannamalai.
- Convenor :** **Dr. N. Manoharan**, Head, Department of Computer Science, Thiruvalluvar University, Model Constituent College of Arts and Science, Thennangur, Vandavasi, Tiruvannamalai.

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**Prof. Manoharan N.**, *Pattammal Alagesan College of Arts and Science, Chengalpet*

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- |                   |                  |
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**ICTCR**  
**INTERNATIONAL CONFERENCE**  
**ON**  
**TRENDS IN COMPUTATIONAL RESEARCH**

**19<sup>th</sup> January 2018, Friday**



**Venue**

**Thiruvalluvar University**  
**Model Constituent College of Arts and Science**



**Jointly Organized by**

**Department of Computer Science**  
**Thiruvalluvar University College of Arts & Science**  
 Thennangur Village, Vandavasi Taluk,  
 Tiruvannamalai - 604 408

*Integrated Intelligent Research (IIR)*

ISTE Professional Centre,  
 #25, Room No.15, Gandhi Mandapam Road,  
 Anna University Campus, Kotturpuram,  
 Chennai - 600 085

## About Conference

International Conference Trends in Computational Research (ICTCR-2018) aimed to provide would create a research platform to the faculties and research scholars and students to shape their career and for better resolution the theme of the conference "Trends in Computational Research". To ensure highest quality of standard all papers submitted to ICTCR-2018. The conference is initiated by Department of Computer Science, Thiruvalluvar University College of Arts and Science in jointly organized by Integrated Intelligent Research (IIR), Chennai, India.

## About University

Thiruvalluvar University was established at Vellore by Government of Tamil Nadu in October 2002 under the Thiruvalluvar University Act 32/ 2002. In 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 Serkadu near Vallimalai, about sixteen Kilo meters from Vellore city on the Chennai – Chittor High way. Thiruvalluvar University is an institution acclaimed throughout India for its quality teaching and research, investment in high quality facilities and faculties. By making use of the latest technologies and innovative teaching methodologies, which has enabled students to gain accolades at global level.

## About College

Thiruvalluvar University College of Arts and Science, Thennangur, Vandavasi-604 408, Thiruvanamalai District is a Co-Education Institution. It was started with view to impart the relevant and purposeful education to the students especially the students who hail from rural areas. The College was started in 2010. Today it has eight departments offering from UG (B.A. English, B.Com, B.Sc Computer Science, B.Sc Maths, B.Sc. Physics, B.A. Tamil, B.Sc. Bio-Chemistry, B.Sc. Zoology), with two PG (M.Com, M.Sc. Maths) Course. It is one among the six constituent colleges under the control of the Thiruvalluvar University Vellore. The College strength is around 800 students recording a qualitative and quantitative growth as well.

## About the Department

The Department of Computer Science was established in the year 2010-2011. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. The department of Computer Science is one of the biggest department in the college .the department has excellent infrastructure facilities to provide quality education and training in the areas of computer science.

Faculty of the department is either doctorates or pushing research in latest technologies. The department of Computer Science organizes one day International Conference on "Trends in Computational Research". The main motto of this conference is to provide deep knowledge to identify and formulate the research problems.

## About IIR

Integrated Intelligent Research (IIR) is a gateway for Educational Empowerment in India. IIR is a solution provider for Research, Journals, Publications, Conferences, Training and Development, Placement and Educational Quality Management System (E-QMS) consultancy Services towards Accreditations for contentious improvement of Educational institutions.

## Submission

ICTRC 2018, Accept previous unpublished papers in the area of computer science and recent technology, plagiarism is strictly prohibited. Prospective authors are encouraged to submit IEEE Style, two Column format Paper up to 6 pages. You can download the template for manuscript preparation from <http://iirgroups.org/conferences/index.php/ictcr-home>

**Note:** That as shown in the template, the first page of the manuscript must include the title, authors with affiliations and detailed address including e-mail, abstract and least five keywords. Papers to be submitted through **ONLINE**. All papers submissions will be carefully reviewed by experts and reviews will be returned to the authors(s) with comments to ensure the high quality of the accepted papers.

## Publications

All submissions in this conference are peer reviewed. All the accepted papers which are registered and presented in ICTRC 2018 will be published in SCOPUS indexed journals (With annual Subscription fee) or Indexed with DOI journals (Free of Cost) based on the paper specialization.

## Important Dates

Paper Submission	20 <sup>th</sup> December, 2017
Approval Notification	05 <sup>th</sup> January, 2018
Final Paper Submission	02 <sup>nd</sup> January, 2018
Last Date of Registration	05 <sup>th</sup> January, 2018
Date of Conference	19 <sup>th</sup> January, 2018

## Website

<http://iirgroups.org/conferences/index.php/ictcr-home>

## Registration

Registration is mandatory for at least one author of an accepted paper to represent in order to appear in the proceedings and be included in the Technical Presentation.

REGISTRATION FEE	India	Non-India
Academician	₹ 2500	\$ 125
Research Scholars (M. Phil/PhD)	₹ 2000	\$ 100
Students (PG)	₹ 1500	\$ 75
Participation	₹ 500	\$ 50

Registration Fee covers kit, lunch, Snacks and Certificate.

**MODE OF PAYMENT:** The registration fee is to be remitted by way of Online Transfer / Demand Draft.

### Option 1: Online

Account Name: The Principal, Conference and Seminar

Account No.: 248801000010057

Bank Name: IOB

Branch Name: Vandavasi

IFS Code: IOBA000010057

### Option 2: Demand Draft

**Demand Draft** should be drawn in favour of "The Principal, Conference and Seminar", payable at Vandavasi.

*The address to which the DD is to be sent:*

**Conference Convener and kindly mail us a scanned copy of the receipt of the e-transfer or DD.**

## Contact Us

For further details, kindly contact

### Convener

#### Dr. N. Manoharan

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Thiruvalluvar University College of Arts and Science,

Vandavasi, Tiruvannamalai.

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### Co-organized

#### Mr. A. Naveen

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