

### CHIEF PATRON

**Prof. A.P.DASH**

Honourable Vice Chancellor, CUTN

### PATRON

**Dr.S.BHUVANESWARI**

Registrar, CUTN

### ORGANISING SECRETARIES

**Dr.A.MARTIN**

Assistant Professor, Dept. of CS, CUTN

**Dr.K.NANDHINI**

Assistant Professor, Dept. of CS, CUTN

**Dr.R.SARANYA**

Assistant Professor, Dept. of CS, CUTN

**Dr.P.THIYAGARAJAN**

Assistant Professor and Head In-Charge,  
Dept. of CS, CUTN

### ELIGIBILITY

Researchers (Full Time / Part Time), Faculty members, Academicians intending to do / doing research and Final year UG and PG Students of various institutions can attend.

### REGISTRATION

#### REGISTRATION FEE

Rs. 300/- per Participant (Academicians)

Rs. 200/- per Participant (Research scholars/UG/PG)

Registration fee includes workshop kit, refreshments and lunch. The total number of participants is restricted to 50 only. The participants are selected on first come first serve basis only. The last date for registration is 17/02/2018.

### REGISTRATION FORM

Name : \_\_\_\_\_  
Qualification: \_\_\_\_\_ Gender: \_\_\_\_\_  
Designation : \_\_\_\_\_  
Academician / Industrialist / Student / Research Scholar  
Department : \_\_\_\_\_  
Name of the Institute / Industry : \_\_\_\_\_  
Address for Communication : \_\_\_\_\_  
\_\_\_\_\_  
Mail ID: \_\_\_\_\_ Phone No: \_\_\_\_\_  
DD No.: \_\_\_\_\_ Date: \_\_\_\_\_ Amount in Rs: \_\_\_\_\_  
Name of the Bank : \_\_\_\_\_

### HOW TO APPLY

Participants may send the registration form along with registration fees by Demand Draft (DD) drawn in favour of "Central University of Tamil Nadu" payable at Thiruvarur to the following address.

**Dr.A.MARTIN**

Assistant Professor,  
Dept. of Computer Science,  
School of Mathematics and Computer Sciences,  
Central University of Tamil Nadu,  
Neelakudi, Kangalancherry Post,  
Thiruvarur - 610 005, Tamil Nadu.

Email: martin@cutn.ac.in

Contact Numbers: 8903756380, 9500900380, 04366277302

### ONLINE REGISTRATION

<https://goo.gl/8U2X4P>

Please send the scanned copy of the registration form and DD by email to martin@cutn.ac.in. Also send the hard copy of demand draft by post along with the registration form to the Organizing Secretary of the Workshop.



One Day National Workshop on

**“ORIENTATION TO  
RESEARCH FUNDAMENTALS AND  
RECENT INNOVATIONS IN  
COMPUTER SCIENCE”**

**24.02.2018**



Organized by  
**Department of Computer Science**  
**CENTRAL UNIVERSITY OF TAMIL NADU**  
Neelakudi, Thiruvarur - 610 005  
Tamil Nadu, India.

## ABOUT THE UNIVERSITY

The Central University of Tamil Nadu is set in Thiruvavur, a region of cultural and historical significance. The University functions with quality infrastructure facilities in two campuses set in a serene atmosphere in the Neelakudi and Nagakudi villages in the Cauvery delta region. In spite of the recent origin and a humble beginning with a single course and few students, the University has established itself as an academic centre of excellence in different streams of education within the last two few years, attracting students from far and wide. The University offers Postgraduate, Integrated M.Sc, M.Phil. and Doctoral Programmes in various subjects through the school of basic and applied sciences, school of mathematics and computer sciences, school of social sciences and humanities, school of behavioral sciences, school of commerce and business management, school of communication, school of education and training, school of technology, school of performing arts & fine arts, and school of earth sciences. The University atmosphere offers a creative and multicultural learning atmosphere for the students with dynamic curricular and extracurricular activities. The University also opens up space for expert learning through collaboration with State and National level institutions of academic excellence. The University which functions in a rural setting also caters to the development of the rural locales by providing quality education and training to those from the marginalised communities.

## ABOUT THE DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science is one among the science departments of this University that offers M.Sc. Computer Science and Ph.D Computer Science.

M.Sc. Computer Science is a full time four semester program spread over two years started from the academic year 2016 - 2017. The program provides a solid theoretical foundation through high quality teaching complemented by extensive practical learning. It is committed to impart quality education in all fields of IT, a field growing in leaps and bounds, The program aims:

1. To provide the foundation for a professional career in the computing based industries
2. To afford a foundation for basic and applied computer science engineering research
3. To acquire concrete knowledge in reasoning methods, design and implementation techniques

This department comprises of faculty members with doctorate degrees and actively involved in research and in carrying out projects besides teaching.

The curriculum is so designed to meet the standards expected from the IT industry and to those students who aspire for research. The Department offers Choice Based Credit Systems (CBCS) which enable students to choose electives from other departments. The students are evaluated for courses through Continuous Assessment Scheme (CAS).

To join the UG, PG, Diploma and Research programme, the candidates have to attend the all-India CUCET entrance examination, which stands for Central Universities Common Entrance Test. Every year, CUCET is conducted by a consortium of Central universities. CUCET is conducted at over 50 centres across the country for admission to various under-graduate, post-graduate, research and five-year integrated programmes.

## ABOUT THE WORKSHOP

Technology has been growing so exponentially over recent years, there has been a steadily increasing demand for graduates to come in and help to transform areas ranging from data analytics, data infrastructure

to cyber security. If you are interested in pursuing a career in computer science, it is important to stay up to date with the latest trends in computer science, to make an informed choice about where to head next!

This one day workshop covers recent innovations in computer science, research fundamentals, overview of the research process, literature reviews, research questions, data collection, analysis and reporting. Writing an effective paper either for a conference or for a journal, poses extensive hardships to the researchers because it requires appropriate contents, innovative ideas, experimentation, testing and validation of results, appropriate language and style which include writing skills and better presentation.

This one day national workshop on "Orientation to Research Fundamentals & Recent Innovations in Computer Science" will provide a unique experience of recent trends in computer science and conducting an effective research and writing a research paper to the participants.

## RESOURCE PERSONS

### Dr.T.CHITHRALEKHA

Associate Professor & Head  
Department of Computer Science  
School of Engineering & Technology  
Pondicherry University

### Dr.P.THIYAGARAJAN

Assistant Professor and Head In - Charge  
Dept. of CS, CUTN.  
E-Mail: thiyagu@cutn.ac.in

### Dr.K.NANDHINI

Assistant Professor, Dept. of CS, CUTN.  
E-Mail: nandhikumareash@cutn.ac.in

### Dr.R.SARANYA

Assistant Professor, Dept. of CS, CUTN.  
E-Mail: saranya@cutn.ac.in

### Dr.A.MARTIN

Assistant Professor, Dept. of CS, CUTN.  
E-Mail: martin@cutn.ac.in

### Dr.S.KASTHURI

Assistant Professor (on Contract), Dept. of CS, CUTN.  
E-Mail: kasthu.s@gmail.com



Department of Computer Science