

**National Workshop**  
**on**  
**Technologies and Tools for Scientific**  
**Research**



**Organized by**  
**Department of Computer Science**  
**University of Kerala, Kariavattom**  
**Thiruvananthapuram –695581.**  
**www.dcsku.org**

**25-27 September 2017**

**About the Department:**

The Department of Computer Science, University of Kerala, was established in 1985. It offers M.Sc. in Computer Science, M.Tech.in Computer Science (with specialization in Digital Image Computing), M.Phil. in Computer Science and Ph.D. in Computer Science. The Department gives at most importance on Research and Development besides regular teaching. Over the past few years the department has acquired national and international importance. The department has a track record of producing highly skilled professionals in the field of Computer Science. Many of the alumni are well placed in Institutes of National Importance, Central and State Universities, Educational Institutions, R&D organisations like ISRO, CDAC and different MNCs. The department has produced more than 30 Ph.D.s so far. The students and faculty members have published a good number of research papers in reputed International Journals and Conference Proceedings published by IEEE, Springer, Elsevier, Wiley etc. Many of our students and faculty members have received national and international recognitions. Department of Computer Science is the only department in Kerala to bag the National Award for Best M.Tech. Thesis three times from Indian National Academy of Engineering (INAE), New Delhi. The faculty members of the department has received prestigious awards such as AICTE Career Award for Young Teachers, IEI Young Engineers Award, SSI Young Systems Scientist Award etc. to name a few.

**About the Workshop:**

The workshop aims at providing an exposure to the theoretical and practical aspects in research activities and publications. The workshop will be ideal for research

scholars and faculty members to gain awareness about the various scientometrics and typesetting tools in research. The workshop will run in tutorial mode and will aim to have interactive and hands-on sessions.

The course shall provide the participants with insights and knowledge on the following topics:

- Ethics in research. How to write a good research article/project proposals? Introduction to web resources and tools for literature review.
- Scientometrics: concerned with analysing and measuring qualitative features and characteristics of science research, technology and innovations.
- Latex: a typesetting program which is widely used to prepare thesis, dissertations and journal articles.
- Zotero: a free, easy-to-use bibliographic manager that helps to gather, organize, cite and share research sources.

For further details, please visit [www.dcsku.org/TTSR](http://www.dcsku.org/TTSR)

**Registration Details:**

Fee: **Rs. 3000/-** for Faculty Members.

**Rs. 2500/-** for Research Scholars/PG Students.

Fee should be paid in the form of a DD drawn in favour of **“Head of the Department, Department of Computer Science, University of Kerala”** payable at Thiruvananthapuram.

**Note: - No boarding/lodging will be provided.**

Last date for registration: **16<sup>th</sup> September, 2017**

Workshop dates: **25-27 September, 2017**

Number of seats: - **30**

Send the duly filled-in registration form along with DD to the Workshop Convener in the address given below.

**Selection Procedure:**

Only limited seats available and enrolment is on first come first serve basis. DD will be returned to the candidates who are not selected.

**Workshop Convener:**

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