About the University:

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). Haven proven both in academic and research areas, Anna University was able to impart quality and excellence in Technical Education. Anna University has four University Departments, four Regional Centres and twelve Constituent Colleges.

About the Conference:

ICT and Green are two tightly related concepts. ICT systems in fact might support sustainability in different ways. On the one hand, the design of more efficient ICT systems can contribute in decreasing the energy consumption related to ICT that is continuously increasing. This conference aims to bring together researchers, engineers, developers and practitioners from academia and industry to exchange and share their experiences and research results about all aspects of Green ICT.

Outcomes of the Conference:

The Conference NGCTICT 2015 will provide the premier interdisciplinary forum for participants to present and discuss the most recent innovations, trends and concerns, practical challenges encountered and the solutions adopted in the field of Green ICT. This one day conference will consist of panel discussion, paper presentations in different sessions and poster presentations.

Call for Papers:

The paper of original work carried out are invited for the conference on the topics of interest specifically, but not limited to the following fields:

- Accessible Computing
- Big Data Computing
- Bio-inspired Computing
- Cluster Computing
- Computational Optimization
- Cyber Computing
- Data and Knowledge Engineering
- Distributed Computing
- Energy-aware Computing
- Genetic and Evolutionary Computation
- Green Computing Paradigms
- Grid & Cloud Computing
- High Performance Computing
- Information Computing
- Medical Data Analytics
- Mobile Computing
- Multimedia Computing
- Parallel Computing
- Sustainable Computing
- Ubiquitous Computing

Target Participants:

Participants are invited from the following categories as authors for paper and poster presentation:

- Students and Research Scholars
- Faculty Members from Academic Institution
- Scientist from Research Organization
- Industrialists

Authors Guideline:

- Authors have to submit their paper in A4 sized Microsoft word format (.doc or .docx).
- Paper should be in SSRG journal format and limited to a maximum of 8 pages.
- Guidelines regarding paper format and copyright right form are available in the website: www.aucek.in/ngcict15.html.
- Submit your paper along with copyright form to ngcict15.ucek@gmail.com.
- Authors of accepted paper will be intimated through E-Mail.

Important Dates:

Submission of Full paper : 16.03.2015
Notification of Paper Acceptance : 18.03.2015
Registration by the Participant : 23.03.2015
Conference date : 27.03.2015

Poster Presentation:

- Authors are requested to bring their article printed in a flex of size A2 (42"x60") including the subsections: Introduction, Objectives, Methodology, Results, Conclusion and References.
- Template for preparing poster presentation is available in the website: www.aucek.in/ngcict15.html

Registration Procedure:

- Author should specify the category of the event (paper or poster presentation).
- Upon acceptance, at least one of the authors of accepted paper should register for the conference in order for the journal publication.
- Registration fee includes Publication in journal, Publication certificate, Conference Kit, Lunch and refreshments on the conference day.
- The Registration fee is to be paid through Demand Draft in favor of "Society of Computer Architects, UCEK" payable at Kanchipuram and should be sent to the mailing address along with the signed copy of the Registration and Copy right form.
- No spot registration will be accepted.

Registration Fee:

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee per Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty Members &amp; Industrialist</td>
<td>Rs.1000/-</td>
</tr>
<tr>
<td>Students &amp; Research Scholars</td>
<td>Rs.750/-</td>
</tr>
</tbody>
</table>

Conference Publication:

Papers will be evaluated for originality, significance, clarity and soundness. All accepted full papers will be published in any of the following SSRG International Journals:

- International Journal of Engineering Trends and Technology (IJETT)
- International Journal of Computer Science and Engineering (IJCESE)
- International Journal of Computer Organization Trends (IJCOT)
- International Journal of Mobile Computing and Application (IJMCA)
- International Journal of Computer Trends and Technology (IJCTT)
- International Journal of P2P Network Trends and Technology (IJPTT)
- International Journal of Communication and Media Science (IJCMS)
- International Journal of Biotech Trends and Technology (IJBITT)
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GREEN COMPUTING TRENDS IN
INFORMATION AND COMMUNICATION TECHNOLOGY
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