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2018 IEEE INTERNATIONAL CONFERENCE ON TECHNOLOGICAL INNOVATIONS IN ICT FOR (TIAR) AGRICULTURE AND RURAL DEVELOPMENT

Tiar
April 5th-6th, 2018



ORGANIZED BY
DEPARTMENT OF INFORMATION TECHNOLOGY
EASWARI ENGINEERING COLLEGE
Accredited to NBA, NAAC and Affiliated to Anna University, Chennai
Bharathi Salai, Ramapuram, Chennai-600 089



“Where Agriculture meets Technology”



ABOUT THE COLLEGE

EASWARI ENGINEERING COLLEGE (EEC), a division of SRM Group of Educational Institutions for higher learning is functioning under the aegis of "Valliammai Society". The society was founded in the year 1975, for promoting the cause of Quality Education, by **Dr. T. R. Pachamuthu**, an Academician and Educationist. EEC was instituted in the academic year 1996 - 1997, with the approval of **All India Council for Technical Education(AICTE)**, New Delhi. The college is affiliated to Anna University, since 2002. The courses have been accredited by **National Board of Accreditation (NBA) /AICTE** and are periodically renewed. The College offers eight Under-Graduate Programmes, six Post Graduate Programmes and seven Research Centers under Anna University covering 'Engineering & Technology', 'Computer Applications' and 'Management'. The college has a strong Industry - Interaction with reputed National and International organizations. The college has obtained ISO 9001: 2008 Certification from TUV South Asia.

ABOUT THE DEPARTMENT

The Department of **Information Technology** offers B.Tech. Degree programme in IT as well as M.E. degree programme in **Software Engineering**. The department has secured permanent affiliation from **Anna University** and is accredited by NBA.

To emerge as a 'Center of Excellence for Higher Studies' and specialization in 'Information Technology' and 'Software Development' and be a strategic partner in the Industrial Advancement arena, by imparting Quality Education towards the holistic development of students, with emphasis on 'Professional Ethics and Values'. To accomplish and maintain International eminence in 'IT Education' and become a model department, through development of minds, advancement of knowledge and professional skills, to meet the global demands.

ABOUT THE CONFERENCE

A majority of the poor in rural areas of the world primarily depend on the wages they earn through unskilled labour. In the event of inadequate labour demand or in the face of unpredictable crises like natural disaster or personal such as ill-health, their employment opportunities and livelihood are adversely affected. In this global scenario, the use of Information and Communication Technologies should solve the issues pertaining to poverty alleviation, unemployment, under employment, managing unskilled manual workers with short-term employment, making use of their available skill sets for irrigation, infrastructure building, reforestation, soil conservation, road construction etc. This International conference will present various innovative ideas on how to carry out income transfer to poor households during critical times through the use of ICT for Agriculture and Rural Development.

CALL FOR PAPERS

Technological Innovations in ICT for Agriculture and Rural Development (TIAR) 2018 serves as a forum to promote the exchange of the latest advances in Information Communication and Technologies for Agriculture and Rural Development from both the research and development perspectives. Authors are invited to submit a full paper in IEEE standard format. The paper will be published in IEEE Xplore. We solicit high-quality original research papers (including significant work-in-progress) describing original, previously unpublished results in all areas of theory and practice of Information Communication and Technologies for Agriculture and Rural Development. Relevant topics include but are not limited to:

- ◆ ICT in Agriculture
- ◆ Smart Farming Systems
- ◆ Environmental Sustainability
- ◆ Improving Outcome of Agriculture Investment in developing countries
- ◆ Improving Governance of Natural and Renewable Resources in India
- ◆ Promising Approaches and Challenges ahead in Agriculture
- ◆ Agriculture Machinery
- ◆ ICT for Rural Development
- ◆ Role of Communication networks for Rural Development
- ◆ Demographics for Rural Development
- ◆ Addressing Rural Challenges in India
- ◆ Research and New Technology Options for Agriculture and Rural Development
- ◆ IoT for Agriculture and Rural Development

GUIDELINES FOR AUTHORS

1. At least one unique author for each accepted paper is required to register by 31-02-2018 in order for the paper to be included in the proceedings.
2. Student registrations are acceptable only if the first author of the paper is a fulltime student at any institution. Students must send an official proof of full-time student status to ieeeti2018@gmail.com for the registration process to be completed.
3. Please note that, according to the recently adopted IEEE Conferences No Show Policy, we should notify you that "IEEE reserves the right to exclude a paper from distribution after the conference (e.g., removal from IEEE Xplore) if the paper is not presented at the conference". Therefore, the registrants are advised to take this notification into serious consideration when planning to participate in the TIAR 2018 Conference.

IMPORTANT DATES

Abstract Submission Deadline	: 31-01-2018
Last date for paper submission	: 31-01-2018
Notification of acceptance	: 28-02-2018
CRC submission and Registration	: 10-03-2018

Member Type	Indian Delegates (in Rupees)			Foreign Delegates (in Dollars)		
	Student	Academic Staff	Industry Participant	Student	Academic Staff	Industry Participant
IEEE Members	3,000	5,000	6,000	100	150	200
Non-IEEE Members	3,500	5,500	6,500	150	200	300
Non-Authors	1,500	2,000	2,500	50	75	100

Download Registration form from http://ieeeti2018.com/Tiar_Registration.docx may be filled and sent to ieeeti2018@gmail.com along with a crossed Demand Draft / Banker's Cheque for the full amount drawn in favour of **IEEE 2018 TIAR** payable at Chennai. For further details please visit : www.ieeeti2018.com

