



**St.PETER'S UNIVERSITY**  
St.PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Declared under section 3 of the UGC act 1956) Avadi, Chennai-600 054, Tamilnadu, India.

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**NAAC**  
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## National Conference on Emerging Trends in Information, Communication and Computing – March 2013



The Dept. of ECE has conducted the first National Conference on Emerging Trends on Information, Communication and Computing on March 7th and 8th, 2013. This Conference has brought up a new standard and a lightening approach to the Dept Faculties and Students / Scholars. Dr.Seetharaman, Scientist from CVRDE inaugurated the conference, well established Professors from different colleges / Universities and persons with sound Industrial backgrounds have took part in the conference and gave more idealistic speech, which would have given high level of confidence to the Students / Scholars, who were participated and presented their papers. Three Professors Dr.Maryanitha, Dr.A.Suresh, Dr.R.Dhanasekhar delivered there key note speech on Emerging trends in information, communication and computing. The Conference Proceedings published with ISBN No.978-81-908343-4-6.



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## National Research Scholar Seminar on Green Technologies in Communication and Computing – Oct 2013 Sponsored by BRNS



The Dept. of ECE has conducted the National Conference named as National Scholar Seminar on Green Technologies in Communication and Computing on October 3rd and 4th, 2013 in collaboration with International Journal of Technology and Engineering Science (IJTES) and sponsored by Board of Research in Nuclear Sciences (BRNS). It was inaugurated by emeritus Professor Dr. Kumaravelu from Anna University. This Conference has brought up a new standard and a lightning approach to the Dept. Faculties and Students / Scholars and well-established Professors from different colleges / Universities and persons with sound Industrial backgrounds have taken part in the conference and gave more idealistic speeches, which would have given a high level of confidence to the Students / Scholars, who participated and presented their papers. Three Professors Dr. S. Ravi, Dr. Kalpalatha Reddy, Dr. Shivraju delivered their key note speeches in three different sessions on Green technologies in communication and computing. The Conference Proceedings published with ISSN No: 2320-8007. There were 3 important sessions and in each session nearly 10 – 12 papers have been presented which were neatly analyzed and judged by the Session Chairs.



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## **International Conference on Green Technologies for Power Generation and Communication –April 2014**



The Department of ECE and EEE jointly organized an international conference titled “Green Technologies for Power generation and Communication” on 3rd and 4th April 2014. The objective of the conference was to share and discuss the environmental degradation caused by power generation and various communication applications. The conference had many eminent scientists, academician, professionals and Research scholars. The event is inaugurated by Mr.Choi Joon Hyuk, Director of IYF Chennai. Another Guest of honor Dr. Jhon Anna Selvan, CEO of Nano PV Technologies, USA Graced the occasion with an introduction speech on green technologies. Key note speeches were presented by the eminent speakers are as follows;

- Prof.Dr.Ishak Bin Aris on “Green Computing and Intelligent Networks for smart Grid Applications”
- Dr.M.R.Nayak on “Environmentally Friendly Energy Technologies-Indian Scenario:Challenges and Opportunities”.

- Mr.V.N.Mani on “Role of Nano Technology and Advancements in Harnessing Clean and Green Solar Energy through Thermal Photo Voltaic Technology
- Mr.J.Arun Kumar on “Green Power Generation for next generation:The role of PEM fuel Cells”.

The Conference Proceedings comprises of 59 Papers published with ISBN No-978-81-927500-5-7.All the papers presented in the conference published in International Journal of Scientific and Engineering Research (IJSER)and International Journal of Computer Science and Engineering Communications(IJCSEC), ISSN:2347-8586.

## **2<sup>nd</sup> International Conference on Green Technologies for power generation, Communication and Instrumentation – Feb 2015**



The Dept. of ECE, EEE and E & I has conducted the 2nd Inter National Conference titled “Green Technologies for Power Generation and Communication” (ICGPC-2015) on 26th and 27th of Feb 2015. This Conference has brought up a new standard and a lightening approach to the Dept Faculties and Students / Scholars.

Dr.S.Gomathinayagam, Director general, National Institute of Wind energy, Chennai inaugurated the conference and Dr.Chockalingam Aravind Vaithilingam ,Research lead CLARC School of Engineering, Taylors University , Malaysia was the Guest of Honor. The Chief guests gave their innovative Key note speech during the conference session and the Key note Speeches given by the guests were;

- Dr.S.Gomathinayagam on “Green Technologies in Power generation Communication & Instrumentation”.
- Dr.ChockalingamAravind Vaithilingam on “21stGrand Challenges in Engineering – A holistic view in Engineering Education”.
- Dr.P.Nirmal Kumar on “Reconfigurable Hardware/Computing & System-On-Chip”.
- Dr.V.Nagarajan on “5G & Beyond: Promises and Challenge”.
- Dr.Anandha Kumar on “Research Challenges in Multimedia and Cloud Computing”.
- Dr.Selwyn Piramuthu on “RFID in Green Supply Chains(Joint work with Prof.Weï Zhou, ESCP Europe, Paris”.
- Dr.M.Manikandan on “Multi Core Architecture”

Papers of different Areas such as wireless networks, Communication, Computer Networks, wind energy, solar energy, VLSI Design and embedded systems have been presented which gave the students to learn and understand new things which they didn't come through in their subject fields. The Conference Proceedings comprises of 150 published in with ISBN No- 978-81-927500-5-7. All the papers presented in the conference published in International Journal of Applied Engineering Research (IJAER), ISSN : 1087-1090 and International Journal of Computer Science and Engineering Communications(IJCSEC), ISSN:2347-8586

### **3<sup>rd</sup> International Conference on Green Technologies for Power Generation, Communication and Instrumentation-Mar 2016**



The Dept. of ECE, EEE and E & I has conducted the 3<sup>rd</sup> Inter National Conference titled “Green Technologies for Power Generation and Communication” (ICGPC-2016) on 23<sup>rd</sup> and 24<sup>th</sup> of Mar 2016. This Conference is combindly organized by Dept of ECE and Institution of Engineers, Thiruvallur

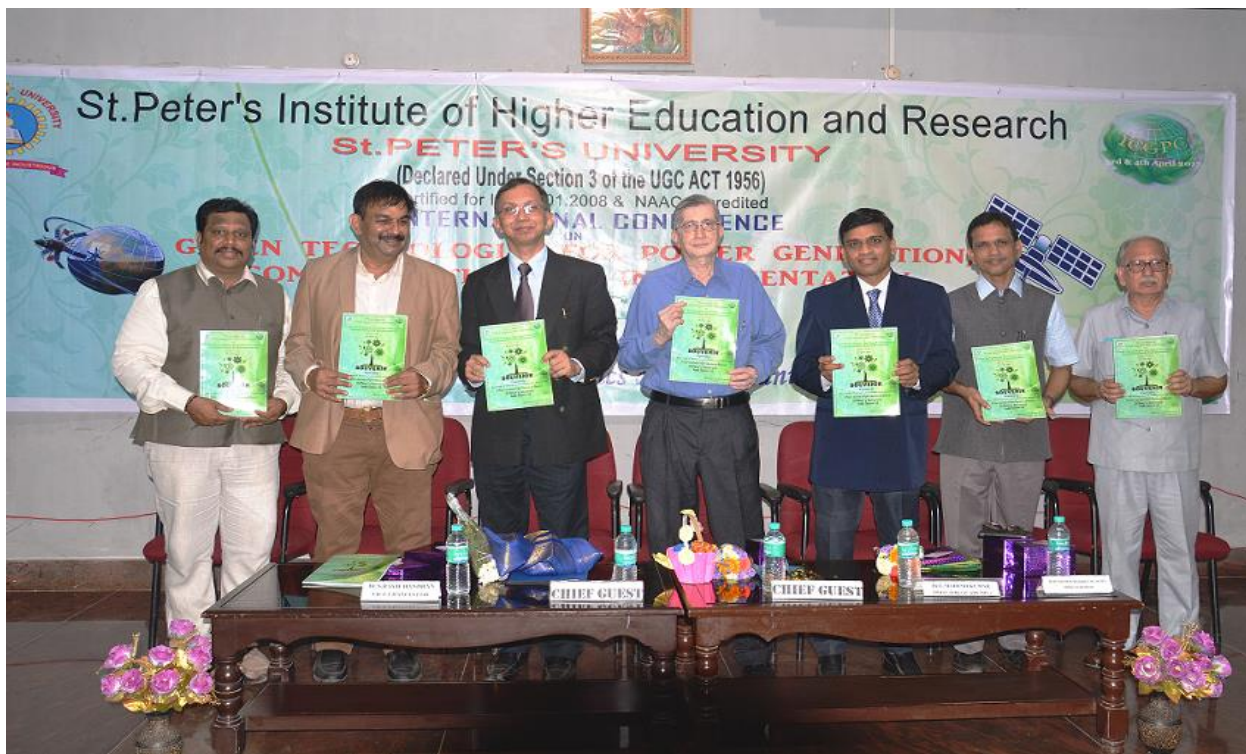
Section. This Conference has brought up a new standard and a lightening approach to the Dept Faculties, Students and Research Scholars.

The Inaugural Address given by Mr.S.Satyanarayanan, Station Director, Madras Atomic Power Station, Kalakkam, Chennai and Guest of Honor is Dr.P.Aravindan, Chairman, Institution of Engineers, Thiruvallur Dist, Chennai.The Key Note Address Given by Mr.Mu Yunbo and Mr.Mark Lee from Dongfong Electronics Pvt Ltd, China.

Papers of different Areas such as wireless networks, Communication, Computer Networks, wind energy, solar energy, VLSI Design and embedded systems have been presented which gave the students to learn and understand new things which they didn't come through in their subject fields.

The Conference Proceedings comprises of 150 Papers in 5 Disciplines Electrical Engineering – 33, Computer Networks – 13 Communication – 35, VLSI-25, Embedded Systems-21, Antennas-23. All papers are published in IEEE format with ISBN No. Each proceeding paper has 4 – 7 pages and the total proceeding comes to 323 pages. There were 3 important Sessions and in each Session nearly 10 – 12 papers have been presented which were neatly analyzed and judged by the Session Chairs.

## **4<sup>th</sup> International Conference on Green Technologies for Power Generation, Communication and Instrumentation-Apr 2017**



The Dept. of ECE, EEE and E & I has conducted the 4<sup>th</sup> Inter National Conference titled “Green Technologies for Power Generation and Communication” (ICGPC-2017) on 3<sup>rd</sup> and 4<sup>th</sup> of Apr 2017.This Conference has brought up a new standard and a lightening approach to the Dept Faculties, Students and Research Scholars.

The Inaugural Address given by Mr.S.Singha Roy Director, Nuclear Power Corporation of India Limited (NPCIL) Chennai and Guest of Honor is Mr. S. Krishna Murthy , Senior Advisor WANo Japan. The Key

Note Address Given by Dr. Chockalingam Aravind Vaithilingam , Research Lead, CIARC, School of Engineering, Taylor's University, Malasiya.

Papers of different Areas such as wireless networks, Communication, Computer Networks, wind energy, solar energy, VLSI Design and embedded systems have been presented which gave the students to learn and understand new things which they didn't come through in their subject fields. The Conference Proceedings comprises of 180 Papers in 6 Disciplines Electrical Engineering – 30, Computer Networks – 18 Communication – 35, VLSI-35, Embedded Systems-28, Antennas-32, and IOT-10. All papers are published in IEEE format with ISBN No. Each proceeding paper has 4 – 7 pages and the total proceeding comes to 323 pages. There were 3 important Sessions and in each Session nearly 10 – 12 papers have been presented which were neatly analyzed and judged by the Session Chairs.