



**KINGS COLLEGE OF ENGINEERING**  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2018-2019 EVEN SEMESTER

## **REPORT**

### **National Conference**

**on**

**Emerging Trends in Electronics and**

**Communication Engineering**

**(NCETECE'2019)**

**DATE: 15.03.2019**

**VENUE : CHERA HALL, AV HALL, DSP LAB**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
ACADEMIC YEAR 2018-2019 (EVEN SEMESTER)  
REPORT**

**National Conference on Emerging Trends in Electronics and Communication Engineering  
(NCETECE-19)**

**DATE: 15.03.2019**

**VENUE: CHERA HALL, AV HALL, DSP LAB**

The National Conference on Emerging Trends in Electronics and Communication Engineering (NCETECE'19) aims to provide a forum for presenting and discussing new design, issues and novel methods and alternative technologies in the area of Electronics and Communication Engineering. It provides a platform for students, research scholars, academicians and industry professionals for sharing and exploring new areas of research and development. NCETECE'19 will feature keynote lectures by renowned academicians to enhance their knowledge in the area of Electronics and Communication Engineering and other related fields.

**NCETECE-19** was organized by department of ECE and technically sponsored by Robotics & Automation Society of IEEE Madras Section.

72 papers were received, out of which 58 quality papers were accepted. Enthusiastic response was received all around 50 full manuscripts were uploaded on Easy Chair. 46 papers were accepted after a rigorous review, making it very selective. 46 accepted papers were distributed for 2 Oral Sessions.



**Dignitaries on the Dias**

### ***Inaugural Function:***

**NCETECE-19** commenced with formal registration. Inaugural ceremony was initiated with prayer song. Dr J. Arputha Vijaya Selvi, Principal, welcomed the gathering and narrated the theme of the conference.

The conference was inaugurated by Dr.R.Rajendran, Secretary, Dr J. Arputha Vijaya Selvi, Principal, Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Avadi, Chennai. Prof. Jennifer Bliss, STEM Consultant, University of Iowa, (USA), Dr.S.Albert Alexander, Associate Professor/EEE, Kongu Engineering College, Perundurai, Mrs.N.Mangaiyarkarasi, HOD/ECE with lightening the kuthuvizhakku by 10.15 a.m.



**Dr J. Arputha Vijaya Selvi, Principal delivering welcome address**



**Dr. S. Krishnakumar Lightening the Kuthuvizhakku.**

Dr.R.Rajendran, Secretary, Kings College of Engineering honored the chief guest Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Avadi, Chennai. Dr.R.Rajendran, Secretary, presided over the inaugural function and delivered the Presidential Address, He insisted the engineers to focus on innovations which would enhance the living standards of peoples. He reiterated that only engineers could bring newer technologies which would develop a sustainable eco system. Also he summarized the latest technologies in the field of Electronics and Communication Engineering.



**Dr.R.Rajendran, Secretary honoring the Chief guest Dr. S. Krishnakumar**



**Dr.R.Rajendran, Secretary delivering presidential address**

Hard copy of the conference proceedings was released by Dr J. Arputha Vijaya Selvi, Principal, Kings College of Engineering received by Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Avadi, Chennai.



**Release of Hardcopy of the proceedings**

Mrs.U. Jeyamalar, Asst.Prof/ECE, introduced the chief guest Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Avadi, Chennai with warm greetings. Dr. S. Krishnakumar, delivered the inaugural address. He enlightened the audience with his mind blowing talks on the Emerging trends in Communication Engineering.



**Mrs.U. Jeyamalar, Asst.Prof/ECE introducing the Chief Guest Dr. S. Krishnakumar**



**Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Avadi, Chennai delivering Inaugural Address**

Dr.S.Sivakumar, Vice Principal, KCE offered felicitations and explained about the newer technologies for the next decade.

After the tea break the technical session had been started, for this conference more than 70 papers from various colleges had received and about 46 papers were presented in the conference.

Papers were presented in 2 tracks; track 1 was chaired by Dr. S. Krishnakumar, Senior Technical Officer, DRDO, Avadi, Chennai and Mr.W.Newton David Raj, AP/ECE, track 2 was chaired by Dr.T.Shanthi, Associate Professor/ECE and Mrs.R.Ponni, AP/ECE.



Refreshment with Chief Guest



Session Chair & Co-Chair during the technical session



The Jury Panel evaluating the papers at the Conference



Delegates presenting their research work in the technical session

This conference was highly productive and provided participants with opportunities to make new contacts and refresh the existing network links as well as to discover and explore new ideas in the area of Electronics and Communication Engineering.

***Valedictory Function:***

The paper presentation certificates to the participants were awarded. Mr. A. Herald delivered the Conference Summary and Vote of thanks, to participants from various institutions and our institution for their keen interest in participating in this national conference, acknowledging the tireless efforts of the members of the working committee, and the non-teaching faculty for smooth functioning of the event.



Mr.A.Herald, AP/ECE delivering Conference summary & Vote of thanks



Mrs.N.Mangaiyarkarasi, HOD/ECE distributing certificates to the participants



Distributing certificates to the participants

Finally the conference was successfully ended with the National Anthem.

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