



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

PERAMBALUR – 621 212

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 23.03.2018

Report of the One Day National Conference- NCETC'18

Name of the programme : **National Conference on Emerging Trends in Communication**
Date : **22.03.18**

REPORT

The Department of ECE organized the “**National Conference on Emerging trends in Communication**”- NCETC'18 on **22th March 2018** at DSEC, Perambalur.

This conference aims to bring together innovative academicians, researchers and industry experts in the field of Communication, Signal Processing, VLSI Design, Computing and Networking fields to a common forum, for a constructive discussion on theoretical concepts and practical ideas to promote a digital nation. It also helps in identify the cutting edge technological advancements revolutionizing the world.

Totally around 52 papers were received from various universities / colleges like Jadavpur University, Amity University, CMS College of engineering, K.Ramakrishnan College of Engineering, PSG College of Technology, St.Joseph's College of Engineering and so on. The received paper has been reviewed through the scrutinizing committee & the reviewed details have been forwarded to the concern students. After all process carried out totally 36 papers have been selected for presentation.

We have received a foreword from distinguished scientist **Dr.Mylswamy Annadurai, Director, ISRO Satellite Centre, Bangalore** and eminent academicians **Dr. P.S Aithal, Vice chancellor, Srinivas University, Mangalore**, our chief guest & also from our management for our proceedings.

The conference was inaugurated in the presence of our Chairman **Shri.A.Srinivasan**, Principal **Dr.S.Durairaj**, Dean Academics **Prof. J.Premalatha**, Principal/SCAS **Dr. N. Vetrivelan**, Principal/DSCP **Dr. D. Dhayabaran** and Head of the Department/ECE & Organizing Chair **Prof. P.Rajeswari**.

Organizing Chair welcomed the gathering and **Prof.B.Karthiga**, Organizing Secretary, addressed the overview of **NCETC'18**. The Hard copy of conference proceeding was released by the chief guest **Dr.S.Ragavan**, and received by **Principal**. The Soft copy of conference proceeding was released by the Principal/DSCP **Dr. D. Dhayabaran**, and received by Dean Academics **Prof. J.Premalatha**. and it is distributed among the dignitaries and the audience.

A Presidential address was given by **Dr.S.Durairaj**, Principal, and Dhanalakshmi Srinivasan Engineering College Perambalur about recent trends in communication and motivated the audience to gain more knowledge. **Shri.A.Srinivasan**, Founder and Chairman felicitated the gathering. **Mrs.K.Suganya**, Assistant Professor/ECE introduced the chief guest to the audience.

Dr.S.Ragavan, Professor, ECE National Institute of Technology (NIT), Tiruchirappalli was the Chief Guest of the conference. Students and faculty members from various colleges participated in the conference. He valued our hospitality, Technical rangoli, and the editorial team for the admirable work. He motivated the students and participants to enrich their knowledge towards the real time application manner and serves to the nation. Also He encouraged elicit innovative ideas and developing their skills by participating in various international conferences to emerge successful in research areas.

After a short tea break the chief guest **Dr.S.Ragavan**, gave keynote speech about **Splandours of Planar Transmission Lines**. He explained about basics of transmission lines and microwaves. At that time students interaction was good. Through his way of presentation he made an impact in Microwave Engineering education among student.

Prof. A. Yogeshwaran, Organizing Secretary delivered the Summary of NCETC'18 Conference. And finally **Mr.N.Kadar Basha**, Assistant Professor/ECE has given the vote of thanks and the National conference concluded with National Anthem.

Technical Rangoli



Reception



Invite the Chief Guest



Lighting of Kuthuvilakku



Welcome address



Honoring the Chief Guest



Overview of NCETC - 2018



Presidential address



Introduction to Chief Guest



Inaugural Address



Invited Talk



Invited Talk (Continued)



Technical Session



Conference Summary



Distribution of Certificates



Vote of Thanks



Technical Session 1

The session1 of NCETC 2018 was chaired by **Prof. D.Karthikeyan** Head, ECE, Srinivasan Engineering College, Perambalur. 10 technical papers have been presented which includes the following areas: Digital Image Processing, Networking and Biometrics etc.

Technical Session 2

The session2 of NCACT 2018 was chaired by **Prof. D.Karthikeyan** Professor & Head/ECE, SEC and **Dr.A. Rajkumar**, Professor & Head/S & H, DSEC, 16 technical papers have been presented which includes the following areas: Digital Signal Processing, Embedded Systems, VLSI Design, Wireless Communication and Antennas etc.

The Participation from Other Universities/Colleges are

SL. NO.	PARTICIPATED INSTITUTIONS
1.	Jadavpur University, Kolkata, India
2.	Amity University, Uttar Pradesh, Noida, India
3.	St.Joseph's College of Engineering, Chennai
4.	Mepco Schlenk Engineering College, Sivakasi
5.	PSG College of Technology, Coimbatore
6.	Saranathan College of Engineering, Trichy
7.	C.M.S. Engineering College, Namakkal
8.	C.M.S college of engineering , Eranapuram, Kerala
9.	K.Ramakrishnan College of Engineering, Trichy
10.	Mookambigai College of Engineering, Pudukkottai
11.	Ariyalur Engineering College, Ariyalur
12.	Roever Engineering College, Perambalur.
13.	M. A. M College of Engineering and Technology, Trichy
14.	AKT Memorial College of Engineering and Technology, Kallakurichi
15.	Cochin College of Engineering And Technology , Valancheri
16.	SACS MAVMM Engineering College, Madurai