RESOURCES PERSONS

Dr K Giridhar, IITM, Chennai
Wireless communication evolution beyond 4G
The lecture explains the advancements in wireless communication beyond 4G technology and its implications in the technological domain.

Dr S S Karthikeyan, ITDM, Kancheepuram
RF IC & MEMS Applications in Wireless communication
The lecture covers the use of MEMS in the design of antennas for high frequency applications.

Dr B Ramachandran, SRM University
Cross layer design
The lecture covers the basic cross layer design and how the cross-layer interactions may be implemented.

Dr Nethaji Mariappan, Sathyabama University, Chennai.
Remote sensing
The session covers the principles of remote sensing and its wide variety of applications.

Dr R Amutha, SSNCE, Chennai
Wireless sensor networks
The lecture will cover MIMO concepts and its applications to wireless sensor networks.

Mr M Arul Muthiah, Scientist D, NICT, Chennai
The session will cover the applications of Wireless communication in Ocean Technology.

HANDS ON SESSION

TETCOS – NETSIM
The session will enable the participants to get hands-on experience in Cognitive radio and MANET technologies using NETSIM software.

ADS
The objective of this session is to provide hand-on experience in ADS software.

COMMITTEE MEMBERS

Chief Patron
MJF, Ln. Leo Muthu, Chairman
Sairam Group of Institutions

Patrons
Sri. Saiprakash Leomuthu, CEO & Trustee
Sairam Group of Institutions

Mrs Sharmila Rajaa, Trustee
Sairam Group of Institutions

Dr. C V Jayakumar, Principal
Sri Sairam Engineering College

Prof A R Rajini, HOD-ECE
Sri Sairam Engineering College

Co-ordinators
Dr. S. Sumathi, Associate Professor
Mr. J Manikandan, Assistant Professor

Organizing Committee
Mr. V. S. Sundaramurthy, Professor
Dr. J. Raja, Professor
Ms. S. Brindha, AP
Ms. M. Kanthimathi, AP
Ms. C. N. Savithri AP
Ms. V. Remya, AP
Mr. A. Henridass, AP
Mr. V. Lingasamy, AP
Mr. J. Prakash, AP
Mr. S. Jeyakumar, AP
THE INSTITUTION

Sri Sairam Engineering College, Chennai, established in the year 1995 by M.J. Fln Leo Muthu, Chairman of Saphagiri Educational Trust, is a non-profitable, and non-minority institution. A well-defined vision to provide world-class engineering education and highly committed mission to achieve, sustain and foster unmatched excellence in Technical Education with dedicated leadership facilitate Sri Sairam Engineering College to be in the best of educational institutions in the country. Since its inception, our Institution has grown into a vast conglomorate of magnificent buildings, state-of-the-art and sophisticated laboratories, internet centers, modern library and a superlative sports complex, each a landmark in itself across 300 acres. The College is affiliated to Anna University and is also approved by the All India Council for Technical Education, New Delhi. Our students are motivated to be technologically superior and ethically strong, who in turn shall contribute to the advancement of society and humankind to build a better nation through Quality Education with team spirit.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering Started in the year 1995, the department holds the pride of accreditation awarded by NBA for 5 years. Well experienced and dynamic faculty imparts knowledge and skills to inculcate the professional responsibilities to play leadership role along their diverse career paths and develop capability to utilize innovative and creative engineering skills in industry. The dedication of our Faculty and the keen interest exhibited by our students has produced a commendable academic record with university ranks every year.

The department inculcates R & D acumen among the faculty and students. They are encouraged to implement their innovative ideas for the benefit of the society. The Department received over Rs. 70 lakhs funding from organizations such as AICTE, DST, CSIR and DRDO for research projects and to organize technical events.

STTP Theme

Wireless communications and networks are developing at an accelerated rate. This rapid development has provided individuals with new opportunities for ubiquitous communication accessibility as well as enabled real-time multimedia technologies and their supporting applications. They fundamentally revolutionized data networking, telecommunication, and make integrated networks to increase capacity and coverage.

The STTP brings together advanced research and the issues on diverse topics in Wireless Communications and Networking including the latest developments in Broadband Technologies, Mobile Communications, Wireless Sensor Networks, Network Security, and Cognitive Radio Networks. This STTP will provide comprehensive knowledge for upper-level students, academicians, and industry professionals interested in uncovering the recent advancements in Wireless Communications and Networking.

NBA, New Delhi gives due weightage for participation in staff development and training activities.

REGISTRATION INFORMATION

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>PG Students</td>
<td>Rs. 1,000/-</td>
</tr>
<tr>
<td>Research Scholars &amp; Academicians</td>
<td>Rs 1,500/-</td>
</tr>
<tr>
<td>Industry Personnel</td>
<td>Rs. 2,000/-</td>
</tr>
</tbody>
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The fee should be paid by Demand Draft drawn in favor of “The Principal, Sri Sairam Engineering College”, payable at Chennai.

Last date for receiving Registration form and DD : July 28, 2015

Please fill and send the registration form along with the soft/hard copy of DD to the following email/Address

The Coordinator,  
STTP on “Recent Trends And Research Issues in Wireless Communication”  
Department of ECE, Sri Sairam Engineering College  
Sai Leo Nagar, West Tambaram, Chennai – 600044  
Mail Id: saicom@sairam.edu.in

For Further details contact : Mr V Lingasamy - 9551959680

REGISTRATION FORM

Name : 
Designation : 
Department : 
Qualification : 
Organization : 
Address : 
Mobile number : 
E-mail ID : 
Amount : Rs 
DD. No. 
Date 
Bank & Branch 

Signature of the Candidate 
Signature of 
Head of the Institution