About K.S.S.EM

The Kammavari Sangham, established in the year 1952, is a non-profit oriented voluntary service organization. The organization was created with the objective of providing charitable service to the community and society. The Sangham has diversified its activities since its establishment over five decades ago. Now it has expanded its horizons to include community-strengthening ventures, providing education, mechanical and financial support to the society.

With a firm belief that quality education only can lay a strong foundation for bringing about economic and social changes to the lives of millions, the Sangham went about establishing educational institutions, starting with K.S. Polytechnic in 1992. Enthused with this success of its foray into technical education, the Sangham then started the K.S Institute of Technology (KSIT), its first Engineering College in the year 1999. In the following years both these institutions have carved for themselves an enviable niche through academic excellence achieved in a very short span of time. Following the success of KSIT, the Sangham ventured onwards to start yet another technical institution, oriented towards advanced studies and research, and thus, the K.S Group of Institutions (KSGI) was born in 2010. KSGI was renamed as K.S.School of Engineering & Management in 2011.

About Electronics & Communication Engg. Department

The Electronics & Communication Engineering department has been established with the intention of training and producing highly skilled Electronics and Communication Engineers. The department was established in 2010, at the inception. The Department is staffed by highly qualified and well-experienced teaching faculty and technical staff. The Department of Electronics and Communication Engineering inaugurated IEEE Student Branch. The department conducted a National Conference on Advanced Communication, VLSI Design and Signal Processing on 17th April 2013. A two-day National Symposium on "Research Methodologies" was organized by Department of Electronics and communication Engineering on 12th and 13th October 2012..The Department of ECE has started M. Tech course in VLSI Design and Embedded Systems from October 2012. A series of seminars and Mini Projects were conducted as a part of curriculum. The students were taken for Industrial visit to BSNL, Mysore. The first semester M. Tech students have achieved 100% results in their VTU examination held in the month of Feb 2013.

Department Student Forum – EXCELTRON

The Technical association was inaugurated on 22/8/2012 in Kaviratna Kalidasa Auditorium, K.S. Group of Institutions, Bangalore. Students organize various programs, site visits and industrial trips through the student association EXCELTRON.

Technical Talk

A Guest lecture on Research opportunities in ABROAD on10/08/2012. The chief guest for the program was Dr. Guru Subramanyam.

Technical Talk

An Expert talk on Nano Technology by Vybhav Mishram, Associate Professor of HKBK College of Engineering was delivered on 16/08/2012

National Symposium on Research Methodologies

Department of Electronics & Communication Conducted National Symposium on Research Methodologies on 12 & 13 of October 2012.

National Conference on Advanced Communication,

VLSI Design and Signal Processing National Conference on Advanced Communication, VLSI Design and Signal Processing Department of Electronics and Communication conducted a National Conference on Advanced Communication, VLSI Design and Signal Processing on 17th April 2013. Dr. S. N. Rajashekharaiah Founder Vice Chancellor of VTU Belgaum and Executive Council Member of VTU, Dr. C. Rao Kasarbada Group Chairman of UTL Bangalore were present to grace the occasion.

Events Conducted by the Department of ECE during the academic year 2012-13

Student Induction and Robotics Exhibition: 04/09/2012 Following the commencement of classes for the second and third year students, a small induction program was held by the ECE department, followed by an exhibition, where the students displayed charts, models and working projects from the field of Robotics, from their placement training classes.

The following are conducted by the Department of ECE to enhance the skills of students

Value Addition Programs

Purple Leap Training

Training on Robotics and Embedded systems was given to 3rd year students to bridge the gap between industry and academics.

The Campus Placement Program (CPP) ensures that the students get systematic inputs both in technical and business skills and get prepared for the campus recruitment.

INDUSTRIAL VISITS

1. 6 semester students visited Wayanad and Coorg on 27th March to 31st March.

2. Industry visit to ISRO Master Control Facility (MCF) on 14th & 15th of March 2013.

Department of Electronics and communication Engineering had organized two day Industry visit to ISRO Master Control Facility (MCF) on 14th & 15th of March 2013 for 4th sem students. They even visited Shravanabelagola, Belur & Halebidu.

3. M. Tech students of first semester were taken to Mysore for industrial visit to BSNL on 9th January 2013.

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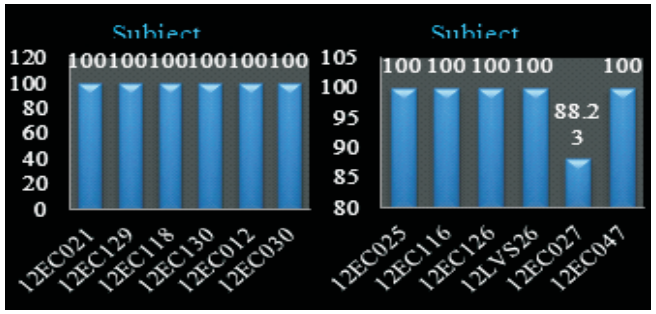
M.Tech 1st and 2nd semester Result Analysis

The students of 1st year M.Tech have presented 17 seminars in various domains of their interest and Mini Projects as a part of Curriculum.



The Department of Electronics and Communication Engineering inaugurated IEEE Student Branch on 3-04-2013. Dr. Srinivas T ex-chairman of IEEE and currently a membe of IEEE photonics society and IEEE communication society, Mr. Hitesh Mehta chairman at IEEE Bangalore section and managing director at fiber optika technologies pvt ltd, Dr. Siva yellampalli Research Assistant at Louisiana State University and currently a Researcher and Faculty at UTL Technologies were present to grace the occasion. All the M Tech students actively participated in the inauguration.

1. **PAPER PRESENTATION:** Students have actively participated in various conferences by presenting papers. They also actively participated in various sports and cultural events.

2. **Dr. Fathima Jabeen,** HOD of ECE Department has published research papers in International Journal.

3. **Mrs. Shalini Shravan** has published a research paper in International Journal.

4. **Mr. Manu D.K** has published a Technical paper in National Conference.

5.The Department of Electronics and Communication Engineering has undertaken a NRB project of Rs.25,00,000 on "Underwater Acoustic Communication" .

6. **Mr. Manoj Kumar K** of 3 Semester has secured third place in 400 m hurdles with the timings of 59.84 sec in VTU 5 Intercollegiate Athletic meet.

MANAGEMENT of KS GROUP OF INSTITUTIONS

President: Sri. K. SUBRAMANYAM NAIDU
Secretary: Sri. S.R NAIDU
Treasurer: Sri. M.SRINIVASA MURTHY
Principal / Director : Dr. S.N. Sridhara

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K. S. GROUP OF INSTITUTIONS

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DEPT. OF ELECTRONICS & COMMUNICATION ENGG.

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