Kammavari Sangham (R) - 1952
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IEEE Women in Engineering We

IEEE KSIT SB Presents MOMENTUM

IEEE

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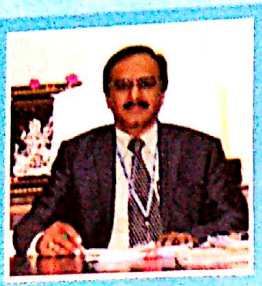
ABOUT THE EXECOM



Congratulations, it all begins at KSIT IEEE forum.

I welcome all our readers for IEEE KSIT newsletter. IEEE is the world's largest Technical professional organization for the advancement of technology. IEEE KSIT forum strives to keep our readers updated with recent developments/ happenings in the field of electronics, telecommunication and related field. On this occasion I wish all the best to those who have put their efforts in bringing out this newsletter. I hope that you will like the press and definitely be an inspiration and motivation for all students and staff to bring out good article and their contribution in the forth coming issues. I welcome your suggestions also.

-Dr.T.V.Govindaraj
Principal/Director,KSI
IEEE KSIT Branch Directo

Dr. T V Govindaraju- IEEE KSIT Branch Director
Mr. Santhosh Kumar B R - IEEE Chair
Dr. P N Sudha - WIE Chair
Dr. Sudarshan B - IEEE SB Mentor
Mrs.Sangeetha V - WIE Mentor
Mrs. Jayasudha B S K - IEEE SB Counselor
Mrs. Lakshmi H R- WIE Counselor

It is with much joy and anticipation that we celebrate the launch of IEEE newsletter every year. IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. We have witnessed the students interest and enthusiasm to explore the engineering world and to our opinion, IEEE is the best platform to guide and satisfy them. At KSIT, IEEE student branch along with Wie (Women in Engineering) affinity group is formed with the quest of achieving our technical and professional goals with IEEE's mission and vision. And most importantly encourage our students to contribute to real world problems. The student branch organizes various technical activities like workshops in popular areas, distinguished lectures, technica events like InnovacEEEa 2.0 and many more. The studen members of our branch have done excellent job with highes order of energy and interest. Hope to move on with the same pace with more sharp edge towards excellence and wider reach. We heartily invite you all to extend your support and join us in all the activities related to IEEE at our KSIT student branch and contribute to better humanity.

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EVENTS CONDUCTED

1.Technical talk on IoT

This event was conducted on August 12th 2017,Saturday. The technical talk included the introduction about the Algorithm in Programming and also the importance Information Protocol(IPv4 and IPv6) in transmitting the digital packets from a source host to a destination host over a network connection

2. IoT Workshop

A two-day technical Workshop based on IOT (Internet of Things) was organized on 1st & 2nd of September, 2017 by Skyfi Labs.The workshop included hands-on experience where the participants were to hard code the program onto the Arduino board and test their equipment outdoors.

3. 3D Printer Internship

Internship on 3D printing was conducted for the duration of four weeks by the Student Branch in the month of August and September. It was conducted by the trainers Nihanth and Manjunath from "LIVE CREATIVE". The students were taught about building a 3D printer and it's applications.

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4. Talk on anti harassment

The talk on **"WOMEN SAFETY AND SELF DEFENSE "** was conducted on 29th September 2017.The demo was completely about different instances and methods to be followed by women/students to safe guard themselves from different discomfort situations.

5.IEEE Day

The second IEEE Day was held in KSIT on 4th October, 2017. The day began by welcoming the Guest of Honour, Mrs.Y V S Laxmi, IEEE Bangalore Section Treasurer. There were few ice breaking events that was held for IEEE members.

6. Mini project exhibition

An Inter-collegiate Mini Project Exhibition was on 4th October. The day began with the Mini Project Exhibition where there were different colleges, different departments students participated in showed the working prototypes of their project. The judge for the Mini Project Exhibition was Mr. Ranga Raju, from BIT College,Electronics and communication Dept. The best project was awarded.

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7. Technical talk on Python

Technical Talk on "**PYTHON AND INDUSTRIAL APPLICATIONS OF PYTHON**" was organised on 10th of October 2017 by **LIVE WIRE** organisation. Python is used by thousands of people to do things from testing microchips at Intel, to powering Instagram, to build video games with PyGame library. He mentioned that most popular applications like Google, YouTube, Quora and many more scripted in this language.

8.Visit to Desire society

Humanitarian event was held on 20th of January where the IEEE members made a visit to "**DESIRE Society**" which is a non-profit voluntary organization. The organization is functioning with the objective of health development and well-being of children infected and affected with HIV and AIDS in Bangalore.

9. Technical talk on GSM

Technical talk on GSM was organised on 7th February 2018 for 8th semester students in ECE Seminar hall. Mr. C.K.Prem Kumar, M.E. Chief Business co-ordinator and Mentor, **Ulta Cube private limited,** Bangalore, was the resource person. the topics Covered evolution of 1G, 1.5G, 2G, 3G, 4G and 5G.

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