K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROFESSIONAL BODY: BITES

ACADEMIC YEAR	NAME OF THE EVENT	SEMINAR/ WORKSHOP/ TECHNICAL TALK/ INDUSTRIAL VISIT/ GUEST LECTURE	RESOURCE PERSON	DATE	NO. OF PARTICIPANTS
2018 - 2019	THE NEW VISION FOR ENGINEERING EDUCATION IN INDIA	DISTINGUISHED GUEST LECTURE	Dr. Viraj Kumar, Visiting Professor,Div echa Centre for Climate Change, IISc, Bengaluru	24/07/2019	Faculties
	THIRD CAC LECTURE ON "RABINDRANAT H TAGORE"	LECTURE	Dr. Joy Kuri, Professor & Chair, Department of Electronics Systems Engineering, Indian Institute of Science, Bengaluru.	08/05/2019	74
	QUIZ COMPETITION COLLEGE LEVEL SELECTION	QUIZ COMPETITION COLLEGE LEVEL	Students from 6th sem, CSE	21/02/2019	40
	VMWARE VIRTUALIZATION AND CLOUD ESSENTIALS	WORKSHOP	Mr. Sudarshan, Business Consultant – LDS Infotech; Mr.Mayank Srivastava, Partner Manager – VMware India; Mr.Naresh Babu, VMware Certified Instructor L2, IT Consultant & CEO.	13th and 14th Nov 2018	53
	STARTUP ENGINEERING	GUEST LECTURE	Prof.Nagabhushan A M, Professor at Computer Science,MSRIT, Bangalore	07/09/2018	25

K.S. INSTITUTE OF TECHNOLOGY
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PROFESSIONAL BODY: CSI

ACADEMIC YEAR	NAME OF THE EVENT	SEMINAR/ WORKSHOP/ TECHNICAL TALK/ INDUSTRIAL VISIT/ GUEST LECTURE	RESOURCE PERSON	DATE	NO. OF PARTICIPANTS
2018-2019	INTERNSHIP AT CITY SURVEILLANCE AND NAYAGAADI	SEMINAR	Mr. Sridhar Singisetty Director, Co-Founder, City Surveillance Bengaluru. Balaji, Founder, Nayagaadi, Bengaluru	20/02/2019	128
	MOBILE APP DEVELOPMENT	TECHNICAL TALK	Mr. Deepak Rajkumar Garg Business Development Manager, ATS Infotech Private Limited, Bengaluru	22/02/2019	120
	ROBOTICS AND HOME AUTOMATION	SEMINAR	Prof. Sreenivasa Shetty, Founder Of SST Technologies, Bengaluru	27/02/2019	120
	COMPUTER AWARENESS PROGRAM	AWARENESS PROGRAM	NSS Student Volunteers	07/03/2019	40
	PATH FINDER NRI	TECHNICAL TALK	Mr. Guru Sharan, Founder & CEO,PATH FINDER NRI, Bengaluru	07/03/2019	128
	COMPUTER GRAPHICS MINI PROJECT EXHIBITION	PROJECT EXHIBITION	Mr. Vasantha Kumar M, Asst. Professor, Govt. SKSJTI, KR Circle, Bangalore	13/05/2019	120
	DATA SCIENCE AND ANALYTICS	WORKSHOP	Mr. Fazeel, Software Developer, Digits Technology Tutor, IIHT Bangalore	23/09/2018	46
	IBM ANALYTICS,	TECHNICAL	Mr. Vivekananda		

	DATA ANALYTICS	TALK	And Mr. Roopesh, Vision Group, Bangalore	29/08/2018	120
	ARTIFICIAL INTELLIGENCE	TECHNICAL TALK	Dr. G T Raju, Vice Principal, HOD, RNSIT, Bengalaru	17/11/2018	37
	INTRODUCTION TO VIRTUALIZATIO N	WORKSHOP	1. Mr.Sachin Kumar Vmware IT Academy, Bangalore 2. Dr. Prakash Past Chairman, CSI Bangalore Chapter	10/10/2018	120
	DBMS WORKSHOP	WORKSHOP	Mrs. Sougandhika Narayan, Mr. Kumar K, Mr. Pradeep G H	22/10/2018 to 23/10/2018	121

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
&
DEPARTMENT OF TELECOMMUNICATION ENGINEERING

PROFESSIONAL BODY: IETE

ACADEMIC YEAR	NAME OF THE EVENT	SEMINAR/ WORKSHOP/ TECHNICAL TALK/ INDUSTRIAL VISIT/ GUEST LECTURE	RESOURCE PERSON	DATE	NO. OF PARTICIPANTS
2018-2019	Guest lecture on career path	Guest Lecture	Mr. Guru Sharan	8th Mar 2019	45
	Technical talk on data structures	Technical Talk	Vipula Bhalla, Business Executive,LiveW ire,Marathahalli	15th Mar 2019	35
	Technical Talk on IOT	Technical Talk	Mr.Sushant hedge	13th Oct 2018	112
	Workshop on Embedded IOT	Workshop	Mr.Rahul kumar and Mr.Bharath gowda. Inversa Technosoft Pvt.Ltd	5th Oct 18 to 7th Oct 2018	64
	Vanquish-18	Technical event	Telecommunicati on department	29th Oct 2018	200+
	Guest Lecture on "Machine learning and deep learning applications"	Guest Lecture	Mr. Pramod Kumar Naik, Senior Application Engineer , CoreEL Technologies, Bangalore	5th Oct 2018	100
	" Two Days Workshop on "Matlab Signal Processing Applications"	Workshop	Mr. Pramod Kumar Naik, Senior Application Engineer , CoreEL Technologies, Bangalore,	19th -20th Nov 2018	100
	Industrial Visit to NAL, Bangalore	Industrial Visit		22nd Mar 2019	50

Innovation & Entrepreneurship Development Cell (IEDC)

KSIT management genuinely believes that Entrepreneurship Cell will be able to successfully solve the student problem to a large extent, particularly, students will learn about the industrial perspectives, practices. The Industry, in turn, would gain from the output of KSIEDC and consequently get professionally trained and more usefully employable engineers from this institute. This initiative is thus expected to lead to a win-win situation for all concerned: KSIT, the students of KSIT, the Industry and the nation.

AIMS & OBJECTIVES OF KSIEDC

1. To promote Entrepreneurship as a means to achieve self reliance &socio-economic independence

2. To provide support & guidance to aspiring Entrepreneurs of KSIT.

3. To augment the supply of Entrepreneurs through education& training

4. To improve the managerial capabilities of small Entrepreneurs.

5. To be a centre of learning for trainer-motivators on Entrepreneurship Development

KSIEDC conducted several Entrepreneurship awareness program during the years 2014, 2015 & 2016. Industrial visits to Innovative solar solutions, CDAC have motivated the students to become Entrepreneurs. Start-ups have been encouraged by KSIT to begin their own business in the field of computer web designing and in renewable energy. Several industries such as Texas Instruments through Digital shark, Knowx Innovations pvt. Ltd, National Instruments through VI solutions & Viswajothi innovations ltd have signed MoUs with KSIEDC to conduct Entrepreneurship activities. These MoUs have helped for Technology Transfers, Collaborations in the sharing of data in the field of Embedded System , VLSI, Digital Signal Processing. Also it has helped sharing of Technical Know how; Corporate Alliance Program and it is bridging the gap between the Industry and academy.

2018-19

1	ACT info tech Pvt. Ltd conducted a lecture on Introduction to MS certification courses
2	MS certification course was conducted resource persons from ACT info tech Pvt. Ltd. for CPMA(30 students) and Robotics (36 students) for four days
3	Signed MOU with Stednting Era

IEDC activities during 2018-19 (Even Sem)

1. Signed the MOU with ACT info tech Pvt. Ltd for conducting MS certification courses for KSIT students in the month of Feb. 2019.

2. ACT info tech Pvt. Ltd conducted a lecture on Introduction to MS certification courses on 22nd Feb,2019. Three sessions on IOT, CPMA and Robotics were conducted from 10 AM to 1 PM.

ACT info tech Pvt. Ltd made a presentation on Microsoft certification courses on 22nd Feb. 2019 at KSIT EC seminar hall from 10.45 AM to 12.15 PM. The resource person was Mr. Manish singh from ACT info Tech Pvt. Lt. .He addressed 6th Semester students of both ECE and TE department.

He presented details of Microsoft certified course related to IOT like the cost of the course, it importance in students career enrichment, examination duration, type of exam etc.

3. MS certification course was conducted resource persons from ACT info tech Pvt. Ltd. for CPMA(30 students) and Robotics (36 students) for four days (on May 1st, 4th, 6th and 7th 2019) for computer science and Mechanical engg. students.
4. Course completion certificates were issued to all the participated students.
5. The signing of MOU with **Studenting Era** is in the process.

<u>Microsoft certification courses</u> Department of Electronics and Communication Engineering (22nd Feb,2019)

ACT info tech Pvt. Ltd made a presentation on Microsoft certification courses on 22nd Feb. 2019 at KSIT EC seminar hall from 10.45 AM to 12.15 PM. The resource person was Mr. Manish singh from ACT info Tech Pvt. Lt. .He addressed 6th Semester students of both ECE and TE department.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROFESSIONAL BODY: IEEE

ACADEMIC YEAR	NAME OF THE EVENT	TYPE OF THE EVENT	RESOURCE PERSON	DATE	NUMBER OF PARTICIPANTS
2018 - 2019	International Girls in ICT Day	Technical Talk	Dr.Kamal Deep Peter,Hemant Bansal, Deepali Pandey,Kiran Kumar Tippani,Moumita Das,Dr.Hemalatha	25th April 2019	100
	Industrial visit to NAL-CSIR	Industrial Visit	NAL Bengaluru	22nd Mar 2019	50
	Industrial Visit to NAL(6th Sem)	Industrial Visit	NAL Bengaluru	7th Mar 2019	100
	FDP on Aspects of Effective programming and research	FDP	Dr Joy Prabhakaran Dr Ram Rastogi	16th-18th Jan 2019	25
	Inter –Collegiate Mini Project Exhibition	Workshop	Dr. M J Shanti Prasad	3rd Oct 2018	43
	Programming and logical skills	Workshop	Dr. Joy Prabhakaran	21st Aug 2018 to 19th Sep 2018	100
	International womens Day	Social Event	Mrs.C. Saraswathi Nagarajan System Engineering Consultant, UG AcademyMs. Purnima Nambiar Founder & CEO of Trimtab Intervention	8th Mar 2019	

K S INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

IEI COMMITTEE REPORT

6/6/2019

1. Conducted meeting at the beginning of this semester with the members of this committee & informed to discuss with the first year & lateral entry students regarding the importance of IEI
2. Conducted meetings to discuss on activities to be organizing in the institution
3. Organized the industrial visit for various department under the banner of IEI

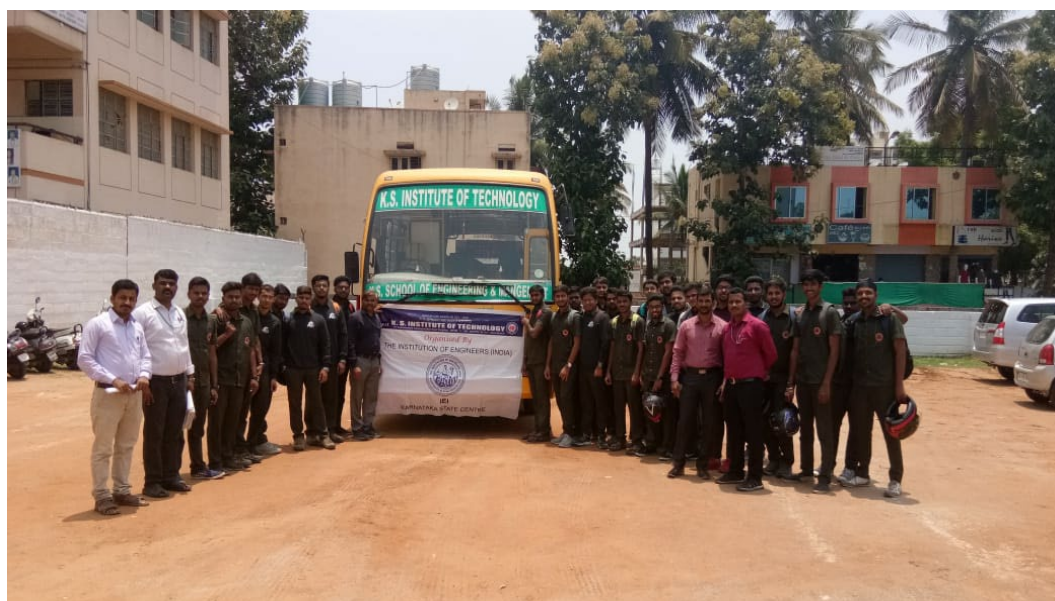Fig: Industrial visit to NAL for 6th semester students, ECE Department

Fig: Industrial visit to GTTC for 2nd year Mechanical Engineering students

4. Totally 294 students including first year & lateral entry students from our institution are suppose to get their student membership for this academic year, regarding this we have already collected the application forms & by taking DD we need to process those application to get approval from IEI head office.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROFESSIONAL BODY: IEI

ACADEMIC YEAR	NAME OF THE EVENT	TYPE OF THE EVENT	RESOURCE PERSON	DATE	NUMBER OF PARTICIPANTS
2018-2019	Technical Talk on Microwave Amplifiers and Its Research Issues	Technical Talk	Dr.B.T.Venkatesh Murthy,Assistant Professor,ECE Dept,SIT Tumkur	2nd Nov 2018	120