

Activities organised under Professional bodies chapters

- 2019-2020

A. Workshops Organised

Sl No	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERSON
1	IETE, HYD SB Collaborated – Embedded Systems Using Arduino	19,20 JULY 2019	66	III SEM ECE	MR. TITUSFINNY Genesis Technologies Hyderabad
2	Re-Launch Of IEEE Student Branch (STB15961)	10TH JAN 2020	84	II,III, YRS OF ECE	Dr. Atul negi professor at school of computer and information sciences, univ. of hyderabad
3	IEEE Student Branch MCET- IEDC &Techspace Robotics Club- Iot Using Arduino Workshop	29, 30 JAN 2020	159	I,II,II YRS OF ECE,MECH,CSE	MR. TITUSFINNY Genesis Technologies Hyderabad

B. Guest Lectures Organised

SL NO	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERSON
1	Live Demonstration on Compost making & waste Management	12-MAR-20	45	IV SEM	Mrs. Aruna Shekar
2	Guest Lecture Ethics and Values	20-FEB-20	50	IV SEM	Mrs. Ramya Raman RK MATH, HYD
3	Guest Lecture Practical Exposure through	13-MAR-20	70	IV SEM	Mr. Rajkumar, Rtd. Scientist- F, Dlr

	industry expert on antenna s and wave propagation				
4	Workshop On Python & Machine Learning	16,17 AUG 2019	38	V SEM	CH Suresh (Co ordinator)

D. Value Added Courses Organized

S.NO	VALUE ADDED COURSE	ECE DEPARTMENT	NO OF STUDENTS	OTHER DEPARTMENT	NO OF HOURS
1.	Quantitative Aptitude, logical Reasoning Training -SDP by Career Conduit management solutions Pvt ltd	IV ECE	85	ECE /CIVIL/CSE/EEE/ME :15,16,17,24,25,26 JULY 2019 (6 days @6 hrs)	36
2.	SDP by MY3 Academy (PHASE I)	III ECE	130	ECE /CIVIL/CSE/EEE/ME:7,8 & 28,29,30 SEPT, 1,2 OCT 2019 (5 days @6 hrs)	30
3.	SDP by MY3 Academy (PHASE II)	III ECE	108	ECE /CIVIL/CSE/EEE/ME:7,8 & 12, 13 FEB & 2,3,4 MAR 2019 (7 days @6 hrs)	42

- 2018-2019

A. Workshops Organised

SI No	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERSON
1	Guest lecture on Open source Software	20 MAR 2019	70	Ii & III Yrs	Mr Praveen Chandrahas ,Secretary of SWECHA and Tech Architect at gspans
2	Arduino workshop- isf activity	19, 20,24,25,31 jan 2019	90	Ii yr(iv sem)	Mr. Titusfinny Genesis technologies Hyderabad

3	Chak de india 2018 , bicycle rally-isf activity	12 aug 2018	42	Ii yr(iv sem)	Organised by hbc
4	Invited talk on Evolution of Communication in India and abroad	29 DEC 2018	300+	Students of all branches	Mrs.gumadevi,Deputy Director, NRSC,Hyderabad
5	Invited talk on Optical Communication	29 DEC 2018	80	III & IV YRS	Dr vikrampalodiya, IIT Danbad Professor Srinidhi Institute of Technology, Hyderabd,
6	Guest lecture Waste Management & compost making	28 JULY 2018	200	II, III & IV YRS	Mrs. Arunashekar proprietor,sun green organics,hyd

B. Guest Lectures Organised

SI No	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERSON
1	Guest lecture on Simulation on signal processing	06-Aug-18	70	III SEM	Dr P Srihari, professor, VNR VJIT,Hyderabad
2	Guest lecture Video animation sessions	Feb 10 2019	82	IV SEM	Prof.A P N Rao, Rtd. Prof, GRIET
3	Guest lecture on waste management & compost making	27-Jul-18	75	III SEM	DrArunaShekar,
4	Guest lecture on IC designing Video animation session	07-Sep-18	80	V SEM	Prof.P C Rao, CMRCET,Hyderabad
5	Guest lecture on Multiplexing of pulse analog signals	10-Oct-18	75	V SEM	DrNarasimhalu, Geetanjali CET, Hyderabad
6	Guest lecture on DSP Applications	06-Nov-18	79	V SEM	Dr. M Renuka, GNITS, Hyderabad

7	Guest lecture on Women empowerment	08-Mar-19	80	VI SEM	Dr. Lakshmi Devi, Retd principal, Pendaganti institute of management
8	Optical Amplifiers	11-Feb-19	80	VI SEM	DrRajashekar Reddy, KG Reddy E college
9	Guest lecture on Advanced components in Microwave Engineering	5 Aug 2018	80	VII SEM	Prof A P N Rao, Retd scientist, NA
10	Guest lecture on Application on tracking of Radars	18 Feb 2019	75	VIII SEM	Prof PC Rao, CMRCET, Hyderabad
11	Guest lecture on Estimation of H parameters using Graphical method	19-Sep-18	70	III SEM	Dr Satish Kumar, ACE , Hyderabad
12	Understanding of theorems using Venn Diagrams	08-Sep-18	82	III SEM	Dr Sandhya,
13	Guest lecture on Asymmetrical Bridge T network &, Twin Bridge T network	28-Sep-18	80	III SEM	Dr Chakravarthy,
14	Guest lecture on Basics of 8085 Microprocessor	06-Sep-18	80	V SEM	Prof . V Bhagyaraju
15	Guest lecture on Emerging trends in Antennas & wave propagation	28-Dec-18	79	V SEM	Dr. M Balachary, Scientist -G, DL Hyderabad, DRDO Organization
16	Guest lecture on Recycle the trash Live demonstration of ‘ Making Compost by kitchen waste’	27-Jul-18	85	V SEM	Mrs. ArunaShekar
17	Electric and mechanical analogous systems.	05-Oct-18	80	V SEM	Dr. Kezia Joseph, SCEWT, Hyderabad
18	Guest lecture on Introduction to photonics	29-Dec-18	76	VII SEM	Dr. P. VikramSrinidhi Institute of Engineering and Technology, Hyderabad
19	Workshop FPGA BASED VLSI	7,8 SEPT	85	VII SEM	P.Chiranjeevi&B.Raju,Asst.Professor KITS, Warangal.

	DESIGN	2018		
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C. Initiative related to industry interaction

S.NO	NAME OF THE COURSE/TOPIC	DATE	No. Students	Class/Year	Resource Person
1	Delivery of regular course in Microwave Engineering	July to oct 2018		IV-I sem	N. Raj Kumar, Rtd Scientist- F, DLRL, HYDERABD
2	Delivery of regular course in Radar Systems	jan to May 2019		IV-II sem	N. Raj Kumar, Rtd Scientist- F, DLRL, HYDERABD

D. Value Added Courses Organized

S.No.	Programme Name	Class	Participants	Dates	Duration (Hrs).
1	Course on PCB design and Electronic circuit simulation	II ECE	27	22, 23, 29, 30, 31 Mar 2019 (05 Days @ 6Hrs)	30
2	Induction Program	I ECE	91	19/7 to 3/8 2018 (14 days @ 6hrs)	84
3	Quantitative , Reasoning Training - SDP programme by Career Conduit Solutions Pvt ltd (SPELL I)	III ECE	85	4,5,6,10,11,12 OCT 2018 (6 days @ 6 hrs)	36
4	Verbal , Soft skills Training -SDP programme by Career Conduit Solutions Pvt ltd (SPELL II)	III ECE	85	1,2,8,9 FEB & 1,2 MAR 2019 (6 days @ 6 hrs)	36
5	Quantitative Aptitude, logical Reasoning Training -SDP by MY3 Academy (SPELL I	IV ECE	88	Civil/Mech :7,8,9,10,11,13,14, AUG 2018 (6 days @ 6 hrs)	36

)			CSE/EEE/ECE :16,18,19,20,21 & 23 AUG 2018 (6 days @6 hrs)	
6	Verbal, Soft skills Training - SDP by MY3 Academy (SPELL II)	IV ECE	88	ECE /CSE/EEE :17,18,19,20,24 & 25 Sep 2018 (6 days @6 hrs)	36
7	Course on PCB design and Electronic circuit simulation	II ECE	97	15,16,23,24,25 MAR 2018 (05 Days@6Hrs)	30

- **2017-2018**

A. Workshops Organised

SI No	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERSON
1	Students participation in ISRO, Space-based Information Support For Decentralized Planning (SIS-DP)	25 Sept 2017 to 29 Dec 2017	41	II & III YR ECE	Ravi Kumar IETE Treasurer
1	IETE student forum Collaborated certificate program on Aurdino programming and applications	3,4,15,16,17 March 2018, 05 days(30 Hrs)	80	III ECE	Mr. Titusfinny Genesis Technologies Hyderabad

B. Guest Lectures Organised

SI No	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERS
1	Workshop on Simulation on signal processing	16 Aug 2017	80	III SEM	Dr P Srihari, professor, VJIT,Hyderabad

2	PCB& Electronic circuit simulation workshop	6,7,8 Apr 2016	75	III SEM	Mr. Titus finny, managing director, Genesis Technologies, Hyderabad
3	Guest lecture on Video animation sessions	15-Feb-18	79	IV SEM	Prof. P C Rao, CMRCE
4	Guest lecture on IC designing Video animation session	08-Sep-17	80		DrBachuSrinivas, professor MLRIT,Dundigal,Hyderabad
5	Guest lecture on Multiplexing of pulse analog signals	10-Oct-17	75		Dr SVS Prasad, ,professor ,MLRIT,Dundigal,Hyderabad
6	Guest lecture on DSP Applications	10-Nov-17	79		Dr. M Renuka, professor GNITS, Hyderabad,
7	Guest lecture on Advanced components in Microwave Engineering	05-Mar-18	80	VIII SEM	Prof A P N Rao, Research scientist, NAVY
8	Guest lecture on Analog and digital optical amplifier	29-Mar-18	80	VIII SEM	Dr A Rajasekhara Reddy Reddy Engg College, Hyderabad
9	Guest lecture on Application on tracking of Radars	08-Apr-18	75	VIII SEM	Prof PC Rao, CMRCE Hyderabad
10	Guest lecture on Estimation of H parameters using Graphical method	09-Aug-17	70	III SEM	Sri P RagavendraRao, Professor Scientist-G, DRDL-Hyderabad
11	Guest lecture on Understanding of theorems using Venn Diagrams	08-Sep-17	82	III SEM	Dr Satish Kumar,
12	Guest lecture on Asymmetrical Bridge T network &, Twin Bridge T network	28-Sep-17	80	III SEM	Dr Sandhya, VNR V. Hyderabad
13	Guest lecture on knowledge in PCB Design	25-Oct-17	75	III SEM	Dr Chakravarthy,
14	Guest lecture on Digital receivers based on dsp	23-Feb-18	85	VI SEM	DR A K Singh, scientist F,DRDL- Hyderabad

15	Guest lecture on Matlab programming on image processing applications	10, 11 AUG 2017	75	V SEM	M/S MSR Projects pv
16	Guest lecture on Robotics	23, 24 FEB 2018	80	VI SEM	MR.Arjunmodi, ARMTRONICS PVT HYDERABAD
17	Guest lecture on microwave engineering basics, concepts and applications	9 AUG 2017.	82	VII SEM	Sri .P. RagavendraRao, scientist-G, DRDL-Hyderabad
18	Guest lecture on creation and simulation of different microstrip antennas using hfss	05-Aug-17	85	VII SEM	MR .Sandipsankerroy, scientist-SD, NRSC

C. Initiative related to industry interaction

1	Delivery of regular course in Digital Image processing	july to oct 2017		IV-I sem	N. Raj Kumar, Rtd Scie F, DLRL, HYDERABD
2	Delivery of regular course in Radar Systems	jan to may 2018		IV-II sem	N. Raj Kumar, Rtd Scie F, DLRL, HYDERABD

D. Value Added Courses Organized

S.No.	Programme Name	Class	Participants	Dates	Duration (Hrs).
1	Course on PCB design and Electronic circuit simulation	II ECE	97	15,16,23,24,25 MAR 2018 (05 Days@6Hrs)	30
2	Course on Mat lab programming for Image processing	IV ECE	64	10, 11,12,17,18 AUG 2017 (05 Days@6Hrs)	30
3	VIHE sessions By Ramakrishna Math, HYD	I – IV ECE	279	3, 17, 24,17 APR 2018 (04 Days@8Hrs)	32
4	CRT by M/s Seventh Sense Talent Solutions, Bangalore.(PHASE I)	IV ECE	59	14 to 23 Sept 2017	54

5	CRT by M/s Seventh Sense Talent Solutions, Bangalore.(PHASE II)	IV ECE	59	12 to o 1 Oct 2017 (18 Hrs)	18
6	Course on PCB design and Electronic circuit simulation	II ECE	54	9, 10,16,17,18 FEB 2017 (05 Days@6Hrs)	30
7	FOSSEE(Free Open Source Software for Education) on PYTHON	II ECE	77	Jan to Apr 2018 (2 hrs per week)	30
8	FOSSEE (Free Open Source Software for Education) on JAVA	III ECE	112	Jan to Apr 2018 (2 hrs per week)	30

- **2016 -2017**

A. workshops organised

S.No	EVENT	DATE	PARTICIPANTS	CLASS	RESOURCE PERSON
1	PCB design & fabrication workshop	9, 10,16,17,18 FEB 2017	54	II YEAR ECE	Mr.Arjujn Modi, Armtronics