K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY
TIRUCHENGODE – 637 215
Department of Electronics and Communication Engineering

I POOL – Students Forum

ACADEMIC YEAR 2021 - 22
Value Added Course List

S.No	Date	Year/Sem	Topic	Resource Person Detail	No.of Students Attended
1.	8.08.2022 to 12.08.2022	II/III	PCB Designing for Product Development	1.Mr. R.S. Jothiprasanth Technical Engineer, Enthu Technologies, Coimbatore 2.Prof.P.Govindaraju,HoD/ECE,KSRIET 3. Mr. M.V.Mahesh,AP/ECE,KSRIET 4.Mr.M.Udhayakumar,AP/ECE,KSRIET 5. Mr. B.Vinoth kumar,AP/ECE,KSRIET	61
2.	25.08.2022 to 29.08.2022	IV/VII	Artificial Intelligence and Machine learning	1.Dr. A. Athif Shah, Founder & Chairman, ABE Semiconductor Designs Chennai 2. Dr. S. Premalatha,ASP/ECE,KSRIET. 3. Ms. B.Latha,AP/ECE,KSRIET. 4. Mr. T.Marthandan,AP/ECE,KSRIET. 5.Mr.M.M.Arunprasath,AP/ECE,KSRIET.	40

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE- 637 215

Department of ECE

Academic Year: 2020 -21

List of Value added courses Completed

S.No.	Title of the value added course	Date	Year /Sem	No. of students Enrolled
1.	Multisim and PCB Designing	27.10.20 to 31.10.20 & 36	II/III	43
2.	Verilog using Xillinx	17.11.20 to 21.11.20 & 42	II/III	43
3.	Modulation Techniques for Wireless Communication and hand session on MATLAB	27.10.20 to 31.10.20 & 30	IV/VII	79
4.	LoRa WAN	17.11.20 to 21.11.20 & 42	IV/VII	79
5.	Signal and Image Processing on real time application	27.10.20 to 31.10.20 & 30	III/V	37
6.	Hands on training on PIC Microcontroller	17.11.20 to 21.11.20 & 30	III/V	37

Academic Year: 2019 -20

List of Value added courses Completed

S.No.	Title of the value added course	Date	Year /Sem	No. of students Enrolled
1.	Product Design and Development in connection with T-Pep Innovations	10.8.19 to 24.8.19	III/V	79
2.	Networking course on CCNA	27.1.20 to 7.2.20	IV/VII	79
3.	Circuit Debugging and Testing using Multisim	14.12.19 to 29.12.19	III/V	36
4.	Image Processing in Real Time Application	10.8.19 to 24.08.19	II/III	81

Academic Year: 2018 -19

List of Value added courses Completed

S.No.	Title of the value added course	Date	Year /Sem	No. of students Enrolled
1.	Cisco Certified Network Associate(CCNA)	22.12.18 to 30.12.18 & 60	III/V	82
2.	ESIM Open Source Tool	11.8.18 to 2.9.18 & 30	III/V	80
3.	SCILAB Open Source Tool	22.12.18 to 30.12.18 & 30	II/III	80
4.	Project Based Learning	17.12.18 to 24.12.18 & 32	IV/VII	80

Academic Year: 2017 -18

List of Value added courses Completed

S.No.	Title of the value added course	Date	Year /Sem	No. of students Enrolled
1.	Internet of Things using Raspberry Pi	18.12.17 to 2.1.18	IV/VII	100
2.	Project Based Learning in Embedded system design using Arduino platform.	8.7.17 to 23.7.17	III/V	80
3.	Cisco Certified Network Associate(CCNA)	24.12.17 to 7.1.18	III/V	80
4.	Speed Maths-"Maths or Magic"	8.7.17 to 23.7.17	II/III	84

Academic Year: 2016 -17

List of Value added courses Completed

S.No.	Title of the value added course	Date	Year /Sem	No. of students Enrolled
1.	Networks & Security	8.1.17 to 29.1.17	III/V	104
2.	Programming in MSP430	4.1.17 to 18.1.17	IV/VII	51
3.	Markerspace in open source platform	7.7.16 to 24.7.16	II/III	80
4.	Application of MATLAB for Signal Communication and Image Processing	7.7.16 to 24.7.16	III/V	20

Academic Year: 2015 - 2016

List of Value Added Courses Completed

S.No.	Title of the value added course	Date	Year /Sem	No. of students Enrolled
1.	Project Based Learning using MATLAB	3.7.15 to 12.7.15	IV/VII	37
2.	Guidance about opportunities in IT	4.8.15 to 8.8.15	III/V	93
3.	Industrial Exposure in Embedded Environment	14.12.15 to 15.12.16 ,06.01.16 to 08.01.16	III/V	22
4.	Java and Networking	16.12.2015 to 21.12.15	IV/VII	61
5.	Front End Design of Digital VLSI circuit using Verilog HDL	16.12.2015 to 20.12.15	III/V	20

K S R Institute for Engineering and Technology

Department of Electronics and Communication Engineering

Number of Students Involved in Student Centric Methods

Academic Year	Total No. of students in the Dept	Experiential Learning			Participative Learning			Problem Solving		
		IPT / Internship	Industrial Visit	Mini Project /Project/ Idea Contest	Value Added / Short Term Course	Symposium / Conference	Workshop / Seminar/ Events	Tutorial	Coding Contest / Hackathon	Online certification courses like NPTEL
2020-21	209	4	-	20	159	-	-	130	-	-
2019-20	239	62	127	160	196	72	42	158	36	3
2018-19	280	98	-	123	242	73	50	200	-	31
2017-18	352	67	130	140	264	111	77	252	-	18
2016-17	372	62	212	169	231	47	95	268	-	83
2015-16	395	68	139	158	190	68	42	281	-	-