



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



**I POOL – Students Forum**

**Value Added Course List**

S.No	Date	Year/Sem	Topic	Resource Person Detail
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
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.

**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

CERTIFIED COURSE ATTENDED BY FACULTY

**ACADEMIC YEAR 2019-20**

S. No	Name of the Faculty	Title of the Programme	Type of the Programme	Conducted by (Dept. and Institution)	Date
1.	Dr.R.Nandakumar	BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Digital Electronics”	Online STTP	Saveetha Engineering College	25.05.20 to 29.05.20
		Incorporating Universal Human Values in Education	5- days FPD- SI – AICTE Online Workshop	Anna University	11.05.20 to 15.05.20
		Image and Embedded Processing	Short Term Course	NITTTR	27.04.20 – 01.05.20
2.	Dr.W.Devapriya	Next Generation Firewall (Online Live FDP)	FDP	ICT Academy	16.05.20
		EXPLORING OUTCOME BASED EDUCATION (OBE) AND NBA PROCESS	FDP	Knowledge Institute for Engineering	07.05.20 to 13.05.20
3.	P.Govindaraju	Introduction to Calculus	Online Course	Coursera - The University of Sydney	
		Getting Started with AWS Machine Learning	Online Course	Coursera - Amazon Web Services	
		Introduction to Philosophy	Online Course	Coursera - The University of Edinburgh	
		Advanced Simulation Tools for Electronics Engineers	FDP	S.A.Engineering College, Chennai	27.04.20 to 01.05.20
4.	P.Prem kumar	Data Science using Python	FDP	Kongu Engineering College	20.05.20 to 24.05.20
		BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Electronic Devices”	Online STTP	Saveetha Engineering College	18.05.20 to 22.05.20
5.	T.Senthil	Data Science using Python	FDP	Kongu Engineering College	20.05.20 to 24.05.20
		BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Electronic Devices”	Online STTP	Saveetha Engineering College	18.05.20 to 22.05.20

		EXPLORING OUTCOME BASED EDUCATION (OBE) AND NBA PROCESS	FDP	Knowledge Institute for Engineering	07.05.20 to 13.05.20
		Using ICT tools in Teaching	Faculty Development Programme	ICT Academy & K.S.R. College of Engineering	24.02.20 & 25.02.20
6.	K.Venkatachalam	BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Digital Electronics”	Online STTP	Saveetha Engineering College	25.05.20 to 29.05.20
		Signals and Systems	Faculty Development Programme	Dept. of ECE, Vivekanandha College of Engineering for Women & Sponsored by Anna University	03.06.19 to 08.06.19
7.	B.Latha	Image Processing and Computer Vision	FDP	Anil Neerukonda Institute Of Technology And Sciences	29.05.20 to 31.05.20
		Machine Learning and Deep Learning	FDP	SRM Institute for Science and Technology	27.05.20 to 29.05.20
		BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Digital Electronics”	Online STTP	Saveetha Engineering College	25.05.20 to 29.05.20
		BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Electronic Devices”	Online STTP	Saveetha Engineering College	18.05.20 to 22.05.20
		Fostering Ethics, Moral and Human Values in Technical Education	FDP	AICTE Sponsored, & Dept of MBA, Nandha Engineering College	24.06.19 to 07.07.19
		Digital Signal Processing	Faculty Development Programme	Dept. of ECE, PSG Institute of Technology and Applied Research & STEPS Knowledge Services	07.06.19 & 08.06.19
8.	V.Praveen Kumar	Fostering Ethics, Moral and Human Values in Technical	FDP	AICTE Sponsored, &	24.06.19 to 07.07.19

		Education		Dept of MBA, Nandha Engineering College	
9.	T.Marthandan	Four days online course on Examination and Reforms	Online Course	AICTE	29.04.20 to 02.05.20
		German language	Online Course	In-Lingua Bangalore	16.04.20
		Japanese language	Online Course	In-Lingua Bangalore	20.05.20
10.	M.V.Mahesh	BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Electronic Devices”	Online STTP	Saveetha Engineering College	18.05.20 to 22.05.20
		IIC Online session - Role of Network Enablers in I & E in HEI's. A case of TiE in India	Online session	MHRD	01.05.20
		Entrepreneurship	Faculty Development Programme	EDII, NSTEDB & DST sponsored and Coordinated by Technology Business Incubator, Pondichery	09.12.19 – 21.12.19
11.	J.Divakaran	Teaching and Learning	Faculty Development Programme	Teaching and Learning Centre, IIT Madras	16.10.19 to 18.10.19
12.	M.Udhayakumar	Video Processing using Open CV and Python	STTP	IRTT, Erode	30.05.20
		Computing & Signal Processing in IOT Applications	FDP	QIS College of Engineering and Technology, Andra Pradesh	23.05.20 to 26.05.20
		Stress Management	Online course	AVS College of Arts and Science	13.04.20 to 17.04.20
		Digital Signal Processing	Faculty Development Programme	Dept. of ECE, PSG Institute of Technology and Applied Research & STEPS Knowledge Services	07.06.19 & 08.06.19
13.	B.Vinoth Kumar	BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Digital Electronics”	Online STTP	Saveetha Engineering College	25.05.20 to 29.05.20

		Computer and Communication Networks	FDP	Sri Sai Ram Institute of Technology	21.05.20 to 26.05.20
		BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Electronic Devices”	Online STTP	Saveetha Engineering College	18.05.20 to 22.05.20
		Signals and Systems	Faculty Development Programme	Dept. of ECE, Vivekanandha College of Engineering for Women & Sponsored by Anna University	03.06.19 to 08.06.19
14.	V.Sindhuja	Computer and Communication Networks	FDP	Sri Sai Ram Institute of Technology	21.05.20 to 26.05.20
15.	P.Mohana Sunthari	Recent Trendy Antenna Design and Analysis using EM Solver	FDP	The Institution of Engineers	26.05.20 to 30.05.20
		RF System Design -Research Prespective	FDP	Tagore Institute of Enginnering and Technology, Salem	16.05.20
		Teaching and Learning	Faculty Induction Programme	Teaching and Learning Centre, IIT Madras	20.01.20 to 27.01.20
		Teaching and Learning	Faculty Induction Programme	Teaching and Learning Centre, IIT Madras	02.12.19 to 14.12.19
		Recent Trendy Antenna Design and Analysis using EM Solver	FDP	The Institution of Engineers	26.05.20 to 30.05.20
16.	P.Janani	4.0 A post covid paradigm	FDP	ICT Academy	25.05.20
		BLOOMS TAXONOMY - HIGHER ORDER THINKING SKILLS IN ECE for “Electronic Devices”	Online STTP	Saveetha Engineering College	18.05.20 to 22.05.20
		Teaching and Learning	Faculty Induction Programme	Teaching and Learning Centre, IIT Madras	20.01.20 to 27.01.20
		Teaching and Learning	Faculty Induction Programme	Teaching and Learning Centre, IIT Madras	02.12.19 to 14.12.19

**ACADEMIC YEAR 2018-19**

S. No	Name of the Faculty	Title of the Programme	Type of the Programme	Conducted by (Dept. and Institution)	Date
1.	Dr.R.Nandakumar	Cyber Security & Ethical Hacking	Seminar	PROMPT Infotech & Training and Placement Cell, KSRIET	05.01.19
		Project Based Learning	Workshop	Dept of ECE/ K S R Institute for Engineering and Technology	20.12.18 & 21.12.18
		Writing Successful Proposal to Funding Agencies	Workshop	R&D Cell, KSRIET	31.08.18
2.	P.Prem kumar	Zone level CAPP	Interaction Programme	JCI Salem	03.03.19
		How to do a good Ph.D	Workshop	Centre for Research, Anna University, Chennai	28.02.19 & 01.03.19
		MATLAB ONRAMP	Workshop	Dept of ECE/ K S R Institute for Engineering and Technology	22.02.19
		33 <sup>rd</sup> edition of BRIDGE 2018 - BENGALURU	Industry – Institute Interaction events of Asia	ICT Academy at Hotel Le Meridian, Bengaluru	26.09.18
3.	T.Senthil	Hello Bot: Introduction to Robotic Process Automation	STTP	KSRTC	29.07.18 to 31.07.18
4.	S.Nandha kumar	Writing Successful Proposal to Funding Agencies	National Level Workshop	R&D Cell, KSRIET	31.08.18
5.	K.Venkatachalam	The NEW NORMAL	PALS Campus Lecture	Dr.N.G.P. Institute of Technology	17.11.18
6.	B.Latha	MATLAB ONRAMP	Workshop	Dept of ECE/ K S R Institute for Engineering and Technology	22.02.19
		Problem Based Learning	STTP	NITTTR, Kolkata & Coordinated by K.S.R. College of Engineering	11.02.19 to 15.02.19
		Writing Successful Proposal to Funding Agencies	National Level Workshop	R&D Cell, KSRIET	31.08.18
7.	M.V.Mahesh	Writing Successful Proposal to Funding Agencies	National Level Workshop	R&D Cell, KSRIET	31.08.18

		Students Induction Program for AICTE Approved Institutions	Faculty Development Program	AICTE Sponsored / PSG College of Technology	13.07.18 to 15.07.18
8.	P.Saranya	Writing Successful Proposal to Funding Agencies	National Level Workshop	R&D Cell, KSRIET	31.08.18
9.	S.Dhanalakshmi	Teaching and Learning	Faculty Development Programme	IIT Madras & PALS	27.11.18 to 29.11.18
10.	M.Udhayakumar	IEEE Project Expo 2019	IEEE Project Expo 2019	IEEE Student Branch & Sri Chandrasekharendra Saraswathi Viswa Mahavidhyalaya	15.03.19
		Microwave Engineering Applications and Measurement Challenges	PALS – T2P Theory to Practice Lectures	Dr.N.G.P. Institute of Technology	05.09.18
		Jio FTTx Technical Lab setup	Faculty Training Program	Reliance Corporate IT Park	06.06.18 & 07.06.18
11.	B.Vinoth Kumar	CURIOUS PROGRAM	Faculty Development Programme	IIT Madras – HTIC MedTech Incubator (MTI)	28.09.18 & 29.09.18
12.	M.Shrikalaa	Teaching and Learning	Faculty Development Programme	IIT Madras & PALS	27.11.18 to 29.11.18
13.	P.Mohanasunthari	Think Create Engineer	Workshop	IIT Madras & Sponsored by PALS and AidVision 85	05.12.18 to 08.12.18
		Research Issues and Challenges in MIMO-OFDM for Wireless Communication	National Level Seminar	Dept of ECE/ Bannari Amman Institute of Technology	09.06.18
14.	V.Sindhuja	MATLAB ONRAMP	Workshop	Dept of ECE/ K S R Institute for Engineering and Technology	22.02.19
15.	R.Pradeep	CURIOUS PROGRAM	Faculty Development Programme	IIT Madras – HTIC MedTech Incubator (MTI)	28.09.18 & 29.09.18
		E-Cell Leader Workshop	Workshop	PMO-IEDP at Anna University Regional Campus, Coimbatore	11.09.18 & 12.09.18
16.	P.Janani	Writing Successful Proposal to Funding Agencies	National Level Workshop	R&D Cell, KSRIET	31.08.18

### ACADEMIC YEAR 2017-18

S. No.	Name of the Faculty	Title of the Programme	Type of the Programme	Topic Contributed by faculty	Conducted by (Dept. and Institution)	Date
1.	Dr.R.Nandakumar, HOD/ECE	Training program	Guest Lecture	Training program	K.S.R.Polytechnic College	30.06.17
2.	Dr.R.Nandakumar, HOD/ECE	Motivation programme	Guest Lecture	Motivation programme	K.S.R.Polytechnic College	04.07.17
3.	Dr.R.Nandakumar, HOD/ECE	Training program	Guest Lecture	Training program	K.S.R.Polytechnic College	05.07.17
4.	G.Gowthamraj	Internet of Things using Raspberry Pi and Python	Value Added Course	Internet of Things using Raspberry Pi and Python	Dept of ECE, Ramco Institute of Technology	02.12.17 & 03.12.17
5.	Dr.W.Devapriya, AP/ECE	Signal and Image Processing using MATLAB	Workshop	Signal and Image Processing using MATLAB	Dept of ECE, KSRIET	03.02.18
6.	Mr.G.Gowthamraj, AP/ECE	CMOS VLSI design using Microwind and DSCH	Workshop	CMOS VLSI design using Microwind and DSCH	Dept of ECE, KSRIET	03.02.18
7.	Mr.S.Karthik, AP/ECE	Electric and Autonomous Vehicle Tracking	Workshop	Electric And Autonomous Vehicle Tracking	Dept of Automobile Engineering, Kumaraguru College of Technology	07.02.18

### ACADEMIC YEAR 2016-17

S. No.	Name of the Faculty	Title of the Programme	Type of the Programme	Conducted by (Dept. and Institution)	Date	Management Contribution
1	T.SENTHIL AP/ECE	Electronic circuits: Theory & practice	FDP	ECE/ THIAGARAJA R COLLEGE OF ENGG	23/5/16 to 29/5/16	YES
2	N.K.SHANKAR AP/ECE					



