GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING (Autonomous)
Approved by AICTE & Affiliated to Andhra University, Visakhapatnam from 2022-23
(Affiliated to JNTUK, Kakinada upto 2021-22)
Re-accredited by NAAC twice with 'A' Grade with a CGPA of 3.47/4.00
Madhurawada, Visakhapatnam – 530 048

COLLEGE OF ENGINEERING
(AUTONOMOUS)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty Department of Electronics and Communications Engineering

Academic Year-2017-2018 (Above 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Ms. M. Neelima	Speech Processing	01/06/2017	10/06/2017.
2	Dr. G. Radha Kumari	Design of Microwave Antennas for Wireless Communication applications	21/08/2017	26/08/2017
3	Dr. T. Vidhyavathi	Advanced Antennas & Applications (WAA – 17)	28/11/2017	02/12/2017.
4	Dr. T. Vidhyavathi	Design of Microwave Antennas for Wireless Communication applications	21/08/2017	26/08/2017
5	Dr. T. Vidhyavathi	Teacher Training Program – APSCHE British Council	19/06/2017	23/06/2017
6	Ms. K. Jhansi Rani	Design and Simulation of Antennas and Microwave Devices	11/12/2017	15/12/2017
7	Ms. A. M. Ch. Jyothi	Embedded Controller, Real time operating system and wireless sensor network in Automation	19/03/2018	24/03/2018

Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty Department of Electronics and Communications Engineering

Academic Year-2017-2018 (Less than 5-Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. G. Rajeswara Rao	Signal Processing and Communication Systems	15/11/2017	17/11/2017
2	Dr. G. Rajeswara Rao	Hyderabad Workshops On Information Theory	16/09/2017	17/09/2017
3	Mr. Sagara Pandu	Modeling ,Simulation & Analysis using Saber RD	08/12/2017	08/12/2017

4	Mr. K. Satya Krishna Murthy	Signal Processing and Communication Systems	15/11/2017	17/11/2017
5	Ms. M. Neelima	Advances in Electronics and Communication Engineering	26/08/2017	27/08/2017
6	Ms. N. Santoshi	Cryptography and Cyber Security (WCCS 2018)	22/03/2018	24/03/2018

**Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering**

Academic Year-2018-2019 (Above 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. D. B. V. Jagannadham	Principles of Signal Estimation for MIMO/ OFDM Wireless Communication	05/07/2018	05/10/2018
2	Dr. D. B. V. Jagannadham	Biomedical Signal Processing	15/01/2019	15/04/2019
3	Dr. D. B. V. Jagannadham	Mathematical Methods and Techniques in Signal Processing	05/01/2019	05/04/2019
4	Dr. D. B. V. Jagannadham	Machine Learning in Image Processing and Computer Vision Applications24th June	24/6/2019	29/6/2019
5	Dr. B. Jagadeesh	Digital Image Processing	02/07/2018	02/10/2018
6	Dr. B. Jagadeesh	Mathematical Methods and Techniques in Signal Processing	05/01/2019	05/04/2019
7	Dr. B. Jagadeesh	Machine Learning Techniques for signal and image processing applications	17/12/2018	21/12/2018
8	Dr. B. Jagadeesh	IUCEE International Engineering educator certification program	05/01/2018	05/07/2018
9	Dr. V. Leela Rani	CMOS Digital VLSI Design	02/02/2019	02/04/2019
10	Dr. Ch. Kusuma Kumari	Biomedical Signal Processing	15/01/2019	15/04/2019
11	Dr. G. Padma	Principles of Digital Communications	02/01/2019	02/04/2019
12	Dr. G. Padma	Machine Learning for applications in language, vision and control	25/03/2019	30/03/2019
13	Dr. J. Bhaskara Rao	Machine Intelligence and Brain Research	02/01/2019	09/01/2019
14	Dr. J. Bhaskara Rao	Hardware Modeling using Verilog	05/08/2019	05/10/2019
15	Dr. P. Aruna Kumari	Evolution of Air Interface towards 5G	06/02/2019	06/04/2019
16	Dr. P. Srinu	Evolution of Air Interface towards 5G	06/02/2019	06/04/2019

17	Mr. Sagara Pandu	CMOS Digital VLSI Design	02/02/2019	02/04/2019
18	Mr. Sagara Pandu	Advanced CMOS VLSI	03/12/2018	08/12/2018
19	Mr. S. Sagar Krishna	CMOS Digital VLSI Design	02/02/2019	02/04/2019
20	Mr. S. Sagar Krishna	Recent Trends in Communication Engineering (Lab VIEW , FEKO , Xilinx)	04/02/2019	09/02/2019
21	Mr. K. Naresh Kumar	CMOS Digital VLSI Design	02/02/2019	02/04/2019
22	Mr. K. Naresh Kumar	Recent Trends in Communication Engineering (Lab VIEW , FEKO , Xilinx)	04/02/2019	09/02/2019
23	Mrs. G. Radha Kumari	Antennas	08/01/2019	08/04/2019
24	Mrs. G. Radha Kumari	Practical RF Antenna Design with Simulation Studies	25/02/2019	02/03/ 2019
25	Mr. S. M. K. Chaitanya	Embedded System Design with ARM	04/01/2019	04/03/2019
26	Mr. Ch. Venkanna	Recent Trends in Communication Engineering (Lab VIEW , FEKO , Xilinx)	04/02/2019	09/02/2019
27	Mr. M. Sreenivasulu	CMOS Digital VLSI Design	02/02/2019	02/04/2019
28	Ms. B. Keerthi Priya	CMOS Digital VLSI Design	02/02/2019	02/04/2019
29	Ms. B. Keerthi Priya	Advanced CMOS VLSI	03/12/2018	08/12/2018.
30	Mr. T. Ravindra	CMOS Digital VLSI Design	02/02/2019	02/04/2019
31	Mr. D. Sita Siva	Impoving technical skillsin the subjects VLSI	25/05/2019	30/05/2019
32	Ms. P. Pavani	Evolution of Air Interface towards 5G	06/02/2019	06/04/2019
33	Ms. P. Pavani	Signal Processing for 5G Wireless Communications	05/11/2018	10/11/2018
34	Mrs.N.Santoshi	Embedded System Design with ARM	04/01/2019	04/03/2019
35	Mrs. N. Santoshi	Signal Processing for 5G Wireless Communications	05/11/2018	10/11/2018
36	Dr. T. Vidhyavathi	Antennas	08/01/2019	08/04/2019
37	Mrs. K. Jhansi Rani	Antennas	08/01/2019	08/04/2019
38	Mrs. U. DivyaSree	Embedded System Design with ARM	04/01/2019	04/03/2019
39	Mr. B. R. M. Krishna	Antennas	08/01/2019	08/04/2019
40	Dr. R. Surya Prakash Rao	Mathematical Methods and Techniques in Signal Processing	05/01/2019	05/04/2019
41	Dr. R. Surya Prakash Rao	Improving Teaching Skills in Network Analysis	29/10/2018	02/11/2018

42	Dr. R. Surya Prakash Rao	Digital Image Processing	02/07/2019	02/10/2019
43	Ms. A. N. S. Anusha	Biomedical Signal Processing	15/01/2019	15/04/2019
44	Ms. S. Ahmadunnisa	CMOS Digital VLSI Design	02/02/2019	02/04/2019
45	Ms. S. Ahmadunnisa	Impoving technical skillsin the subjects VLSI	25/05/2019	30/05/2019
46	Dr. K. N. V. P. S. Rajesh	Biomedical Signal Processing	15/01/2019	15/04/2019
47	Dr. K. N. V. P. S. Rajesh	Matlab Programming for Numerical Computation	04/01/2019	04/03/2019

**Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering**

Academic Year-2018-2019 (Less than 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. N. Bala Subrahmanyam	Python Workshop	22/06/2019	22/06/2019
2	Dr. M. V. S. Sairam	Transforming Education through technology at MICROSOFT.	03/04/2019	03/04/2019
3	Dr. J. Bhaskara Rao	Intellectual Property in Innovation And New Product Development26th April 2019	26/04/2019	26/04/2019
4	Mr. Sagara Pandu	Custom analog and digital IC design using Mentor EDA Tools (ADICD - 2018)	27/09/2019	29/09/2019
5	Mr. K. Naresh Kumar	Moodle Learning Management System	15/03/2019	15/03/2019
6	Ms. B. Keerthi Priya	Smart Systems	21/03/2019	23/03/2019.
7	Mr. T. Ravindra	Basic Level Instructor Training Program	15/04/2019	16/04/2019
8	Ms. K. Jhansi Rani	Moodle Learning Management System	15/03/2019	15/03/2019
9	Ms. U. Divyasree	ARM CORTEX M3	03/01/2019	04/01/2019
10	Ms. U. Divyasree	Connected MCU using PIC32 Instructor Training Program	17/04/2019	20/04/2019
11	Dr. U. Aswani	Python workshop	22/06/2019	22/06/2019

**Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering**

Academic Year- 2019-20 (Above 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	

1	Dr. D.B.V.Jagannadham	A brief introduction of Micro - Sensors	20/01/2020	20/02/2020
2	Dr. D.B.V.Jagannadham	Statistical Signal Processing	06/01/2020	06/04/2020
3	Dr. D.B.V.Jagannadham	Academic Leadership Enhancement in Technical Institutions	04/05/2020	08/05/2020
4	Dr. D.B.V.Jagannadham	Artificial Intelligence	22/05/2020	26/05/2020
5	Dr. D.B.V.Jagannadham	Image and Embedded Processing	11/05/2020	15/05/2020
6	Dr. D.B.V.Jagannadham	Internet of Things	10/04/2020	14/04/2020
7	Dr. D.B.V.Jagannadham	Technological Interventions using Wireless Communication	18/05/2020	22/05/2020
8	Dr. D.B.V.Jagannadham	Data Science	01/06/2020	30/06/2020
9	Dr. D.B.V.Jagannadham	NBA and NAAC Accreditation Process	04/06/2020	08/06/2020
10	Dr. B. Jagadeesh	Academic Research in Engineering for Industry and Patents	01/06/2020	05/06/2020
11	Dr. B. Jagadeesh	Technologies for Healthcare	08/06/2020	10/06/2020
12	Dr. B. Jagadeesh	Effective online Teaching Methods	08/06/2020	14/06/2020
13	Dr. B. Jagadeesh	IPRs for Professional Innovators	16/06/2020	20/06/2020
14	Dr. B. Jagadeesh	Trends in Electronics and Communication Engineering	22/06/2020	26/06/2020
15	Dr. B. Jagadeesh	AI for Everyone	05/05/2020	19/05/2020
16	Dr. V. Leela Rani	Teaching, Learning, and Assessment Strategies	18/05/2020	23/05/2020
17	Dr. V. Leela Rani	Opportunities and challenges in Next generation semiconductor Devices	16/06/2020	20/06/2020
18	Dr. V. Leela Rani	Design implementation and Verification in VLSI	27/04/2020	01/05/2020
19	Dr. Ch. Kusma Kumari	Outcome based Teaching, Learning and Assessment Strategies to Enhance Quality of Engineering Education	12/11/2019	16/11/2019
20	Dr. Ch. Kusma Kumari	Introduction to Internet of Things	04/01/2020	04/04/2020
21	Dr. Ch. Kusma Kumari	IoT Applications in Civil Engineering	29/06/2020	03/07/2020
22	Dr. Ch. Kusma Kumari	Intro to Time Series Analysis in R	16/04/2020	10/05/2020
23	Dr. Ch. Kusma Kumari	Introduction to the Internet of Things And Embedded Systems	25/05/2020	05/06/2020

24	Dr. Ch. Kusma Kumari	Julia Scientific Programming	24/05/2020	17/06/2020
25	Dr. Ch. Kusma Kumari	Satellite Photogrammetry and its Application	09/06/2020	03/07/2020
26	Dr. G. Padma	Digital Image Processing	05/07/2019	05/10/2019
27	Dr. G. Padma	Introduction to machine learning	17/07/2019	17/09/2019
28	Dr. G. Padma	Joy of Computing using python	07/07/2019	07/10/2019
29	Dr. J. Bhaskara Rao	Recent trends in Computer Architecture, VLSI, and Embedded Systems	08/06/2020	13/06/2020
30	Mr. G. Rajeswara Rao	Introduction to wireless and cellular communication	17/7/2019	17/10/2019
31	Ms.P. Aruna Kumari	Wireless Communications and Mobile Technologies	06/07/2020	06/10/2020
32	Smt. P. Aruna Kumari	Introduction to Wireless and Cellular Communications	01/07/2019	31/10/2020
33	Smt. P. Aruna Kumari	Impact of Internet of Things on Society	25/05/2020	29/05/2020
34	Dr P. Srinu	Introduction to Wireless and Cellular Communications	01/07/2019	01/10/2020
35	Mr. Sagara Pandu	Hardware Modelling Using Verilog	01/08/2019	01/10/2019
36	Mr Sagara Pandu	IoT Machine Learning	26/06/2020	30/06/2020
37	Mr Sagara Pandu	Opportunities and Challenges in next generation in semeconductor devices	16/06/2020	20/06/2020
38	Mr Sagara Pandu	Python 3.4.3	24/06/2020	29/06/2020
39	Mr S. Sagar Krishna	Opportunities and Challenges in Next-Generation Semiconductor Devices	16/06/2020	20/06/2020
40	Mr. S. Sagar Krishna	Hardware modelling using Verilog	01/08/2019	01/10/2019
41	Mr. K. Naresh Kumar	Architectural Design of Digital ICs	20/01/2020	25/04/2020
42	Mr. K. Naresh Kumar	Hardware Modelling using Verilog	05/08/2019	26/10/2019
43	Mr. K. Naresh Kumar	Introduction to the Internet of Things And Embedded Systems	25/05/2020	05/06/2020
44	Mr. K. Naresh Kumar	Digital systems: From Logic Gates to Processors	14/08/2020	09/07/2020
45	Mr. G Anand Kumar	NBA Accreditation and Teaching – Learning in Engineering	05/01/2020	05/04/2020
46	Mr. G Anand Kumar	Real Time Operating System	05/02/2020	05/03/2020
47	Mr. N. Santosh Kumar	Microwave Integrated Circuits	25/01/2020	25/03/2020
48	Mr. N. Santosh Kumar	Building Arduino Robots and Devices	31/05/2020	23/06/2020

49	Ms. M. Neelima	Introduction to Machine Learning	11/07/2019	12/09/2019
50	Ms. M. Neelima	The Joy of Computing using Python	23/01/2020	23/04/2020
51	Ms. M. Neelima	Internet of Things (IoT) and Machine Learning	26/06/2020	30/06/2020
52	Ms. M. Neelima	Neural Networks and Deep Learning	20/04/2020	14/05/2020
53	Mr Ch. Venkanna	Python 3.4.3	24/06/2020	29/06/2020
54	Mr. Ch Venkanna	Introduction to Internet of Things and Embedded systems	29/04/2020	23/05/2020
55	Ms. B. Keerthi Priya	Image processing & computer vision	25/05/2020	29/05/2020
56	Ms.B.Keerthi priya	Effective Online Teaching methods	08/06/2020	14/06/2020
57	Ms.B.Keerthi priya	Machine Learning and Deep Learning Hands on Experiments using PYTHON	01/06/2020	09/06/2020
58	Ms. B. Keerthi Priya	Online Capacity Building Programme on Internet of Things (IoT)	21/05/2020	25/05/2020
59	Mr. T.Ravindra	Recent Advancement in Signal Processing, Machine Learning and Next Generation Wireless Access Networks	11/06/2020	24/06/2020
60	Mr. Tammineni Ravindra	Building Arduino robots and devices	10/04/2020	04/05/2020
61	Mr. Tammineni Ravindra	Introduction to the Internet of Things and Embedded Systems	09/04/2020	03/05/2020
62	Mr. Tammineni Ravindra	Programming for Everybody	07/04/2020	01/05/2020
63	Ms. P. Pavani	Introduction to Programming With MATLAB	06/05/2020	30/05/2020
64	Ms. P. Pavani	Programming for Everybody	28/03/2020	21/04/2020
65	Mrs. P. Pavani	NAAC Awareness Programme for Faculty	08/05/2020	16/05/2020
66	Mrs. P. Pavani	Outcome Based Teaching, Training, Learning and Assessment Strategies To Enhance	12/11/2019	16/11/2019
67	Ms. N. Santoshi	Recent Advancement In Signal Processing, Machine Learning And Next Generation Wireless Access Networks	11/06/2020	24/06/2020
68	Mrs. N. Santoshi	NAAC Awareness Programme for Faculty	08/05/2020	14/05/2020
69	Dr. T. Vidhyavathi	Advanced Antenna Designs using HFSS	12/05/2020	17/05/2020
70	Dr. T. Vidhyavathi	Teaching, Learning and Assessment Strategies	18/05/2020	23/05/2020
71	Dr. T. Vidhyavathi	NAAC Awareness Programme for Faculty	08/05/2020	14/05/2020

72	Ms. K. Jhansi Rani	Microwave Theory and Techniques	01/07/2019	01/10/2019
73	Ms.K. Jhansi Rani	Recent trends in Communication and Signal Processing	12/06/2020	16/06/2020
74	Ms.U.Divya Sree	Python 3.4.3	24/06/2020	29/06/2020
75	Ms.U.Divya Sree	Fundamentals of MIMO wireless communication	27/01/2020	27/03/2020
76	U. Divya Sree	Smart device & Mobile emerging technologies	16/06/2020	10/07/2020
77	Mr. B.R.M. Krishna	Microwave Theory and Techniques	15/07/2019	15/10/2019
78	Ms. A. M. Ch. Jyothi	Architectural design of digital integrated circuits	05/01/2020	05/04/2020
79	Ms.P.R.Srisatya	Antennans	01/01/2020	01/04/2020
80	Ms.P.R.Srisatya	Microwave Theory and Techniques	07/07/2019	07/10/2019
81	Ms.P.R.Srisatya	Python 3.4.3	24/06/2020	29/06/2020
82	Dr. R. Surya Prakasa Rao	Biomedical signal processing	28/01/2020	28/04/2020
83	Dr. Surya Prakasa Rao Reddi	Trends in Electronics & Communication Engineering	22/06/2020	26/06/2020
84	Ms. A.N S Anusha	Introduction to Machine Learning (IITKGP)	30/07/2019	30/09/2019
85	Ms. A.N S Anusha	The Joy of Computing using Python	22/01/2020	22/04/2020
86	Ms. A.N S Anusha	Internet of Things (IoT) and Machine Learning	26/06/2020	26/06/2020
87	Ms. A.N.S.Anusha	Improving Deep Neural Networks: Hyperparameter tuning, Regularization and	29/05/2020	22/06/2020
88	Ms. A.N.S.Anusha	Neural Networks and Deep Learning	14/05/2020	07/06/2020
89	Ms.A.N.S.Anusha	Structuring Machine Learning Projects	17/05/2020	20/06/2020
90	Ms. Sk. Ahmed Unisa	Architectural Design of Digital Integrated Circuits	20/01/2020	20/04/2020
91	Ms. Sk. Ahmed Unisa	Hardware Modeling using Verilog	05/08/2019	26/10/2019
92	Ms. Sk. Ahmed Unisa	Python 3.4.3	24/06/2020	29/06/2020
93	Ms. Sk. Ahmed Unisa	ASIC Bootcamp for VLSI Engineering: STA Basic Concepts	15/01/2020	08/02/2020
94	Ms. Sk. Ahmed Unisa	Introduction to architecting smart IOT	28/04/2020	22/05/2020
95	Ms. Sk. Ahmed Unisa	VLSI CAD Part 1 : Logic	23/04/2020	17/05/2020
96	Ms. Sk. Ahmed Unnisa	Industrial IoT	19/05/2020	23/05/2020

S.No	Name	Title of the program	From	To
97	Dr. K.N.V.P.S. Rajesh	Digital Transformation in Teaching Learning	16/03/2020	30/03/2020
98	Dr. K.N.V.P.S. Rajesh	Medical Image Analysis	20/02/2020	20/03/2020
99	Dr. K.N.V.P.S. Rajesh	Practical Machine Learninig with Tensorflow (Elite)	01/08/2019	01/10/2019
100	Dr. K.N.V.P.S. Rajesh	Statistical Signal Processing	01/01/2020	01/04/2020
101	Dr. U.N.V.P. Rajendranath	Introduction to Internet of Things	01/01/2020	01/04/2020
102	Dr. U.N.V.P. Rajendranath	Hands on FDP : Data Science using Python	18/05/2020	22/05/2020
103	Dr. U.N.V.P. Rajendranath	Cloud Computing with AWS	30/06/2020	04/07/2020
104	Dr. U.N.V.P. Rajendranath	Introduction to the Internet of Things and Embedded systems	01/052020	29/05/2020
105	Dr. U.N.V.P. Rajendranath	Programming for everybody(Getting started with Python)	01/06/2020	24/06/2020
106	Dr. Aswani Uppada	Introduction to Internet of things	28/01/2020	28/04/2020
107	Dr. Aswani Uppada	Python 3.4.3	24/06/2020	29/06/2020
108	Dr.Pratik Mondal	Artificial Intelligence	22/05/2020	26/05/2020

**Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering**

Academic Year- 2019-20 (Less than 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. N. Bala Subrahmanyam	eSim, a First Course in the IoT Series for Teachers	21/09/2019	21/09/2019
2	Dr. V. Leela Rani	Introduction to Design verification using system verilog	30/05/2020	31/05/2020
3	Dr. V. Leela Rani	VLSI Digital circuits and testing techniques	21/05/2020	23/05/2020
4	Dr. Ch. Kusma Kumari	Research Topics in VLSI and Industry Trends	29/05/2020	31/05/2020
5	Dr. Ch. Kusma Kumari	Workshop on Drone Design	26/05/2020	29/05/2020
6	Dr. G. Padma	RBCDSAI's International Summit on Data Science and AI	18/06/2020	20/06/2020
7	Mr. Sagara Pandu	eSim, a First Course in the IoT Series for Teachers	21/09/2019	21/09/2019
8	Mr. S. Sagar Krishna	Designing FPGAs Using the Vivado Design Suite	08/06/2020	10/06/2020

9	Mr. K. Naresh Kumar	VLSI Digital Circuits &Testing Techniques	21/05/2020	23/05/2020
10	Mr. K. Naresh Kumar	VLSI Circuits - Analog and Digital Design Perspective	16/05/2020	17/05/2020
11	Mr. K. Naresh Kumar	One day Workshop on eSim, a First Course in the IoT Series for Teachers'	21/09/2019	21/09/2019
12	Ms. M. Neelima	Effective Technical Report Writing using LaTeX	08/06/2020	09/06/2020
13	Ms. B. Keerthi Priya	VLSI Digital Circuits & Amp; Testing Techniques	21/05/2020	23/05/2020
14	Ms. B. Keerthi Priya	Internet Of Things (IoT)	27/05/2020	29/05/2020
15	Ms. B. Keerthi Priya	Research Topics in VLSI and Industry Trends	29/05/2020	31/05/2020
16	Ms.B.Keerthipriya	MATLAB and Simulink in Engineering Education	10/10/2020	11/10/2020
17	Ms.B.Keerthipriya	Technologies for Healthcare	08/06/2020	10/06/2020
18	Ms. B. Keerthi Priya	Writing & Publication	14/05/2020	15/05/2020
19	Ms. N. Santoshi	Cyber Security	03/06/2020	05/06/2020
20	Mrs. N. Santoshi	Workshop on Writing &Publication	14/05/2020	15/05/2020
21	Mrs. N. Santoshi	Faculty Awareness Programme on Outcome Based Education (OBE) and NBA	12/05/2020	12/05/2020
22	Dr.T.Vidyavathi	Antenna Design and Analysis using FEKO	22/06/2020	24/06/2020
23	Dr.T. Vidhyavathi	Faculty Awareness Programme on Outcome Based Education (OBE) and NBA	12/05/2020	12/05/2020
24	Ms.P.R.Srisatya	Antenna Design and Analysis using FEKO	22/06/2020	24/06/2020
25	Ms.P.R.srisatya	Cyber security	03/06/2020	05/06/2020
26	Dr. U.N.V.P. Rajendranath	Online FDP on Internet of Things (IoT)	05/05/2020	07/05/2020
27	Dr U N V P Rajendranath	FDP: Learn Arduino Step-By-Step	15/05/2020	17/05/2020
28	Dr. U.N.V.P. Rajendranath	PIC18 Microcontroller	12/11/2019	12/11/2019
29	Mrs. P. Pavani	FACULTY AWARENESS PROGRAMME ON OUTCOME BASED EDUCATION and NBA Accrediation	12/05/2020	12/05/2020
30	Mrs A.N S Anusha	one day workshop on Esim	21/09/2019	21/09/2019
31	Ms. Sk. Ahmed Unnisa	one day workshop on Esim	21/09/2019	21/09/2019
32	Dr. K.N.V.P.S. Rajesh	One day Workshop on R	09/11/2019	09/11/2019

	Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty Department of Electronics and Communications Engineering			
	Academic Year- 2020-21 (Above 5 Days)			
S.No	**Name of teacher who attended the program**	**Title of the program**	**Duration (from – to) (DD-MM-YYYY)**	
1	Dr. D.B.V. Jagannadham	Artificial intelligence and machine learning	13/07/2020	17/07/2020
2	Dr. D.B.V. Jagannadham	Advances in signal processing and artificial intelligence technologies	06/07/2020	10/07/2020
3	Dr. D.B.V. Jagannadham	Augmented Reality (AR)/ Virtual Reality (VR)	07/09/2020	11/09/2020
4	Dr. B. Jagadeesh	3D Data processing with Machine Learning	12/10/2020	16/10/2020
5	Dr. B. Jagadeesh	Research areas in Biomedical signal processing	16/11/2020	21/11/2020
6	Dr. V. Leela Rani	A-Z of Writing & Publication in Scopus-Indexed Journals	16/08/2020	22/08/2020
7	Dr. Ch. Kusma Kumari	The Joy of Computing Python	14/09/2020	14/12/2020
8	Dr. J Bhaskar Rao	Recent advances in Biomedical applications and communication networks	13/07/2020	18/07/2020
9	Dr. J Bhaskar Rao	Recent advances in Communications and signal processing	24/08/2020	29/08/2020
10	Dr. J Bhaskara Rao	The Impact of Covid-19 on industry 4.0	08/08/2020	12/08/2020
11	Dr. J. Bhaskara Rao	Application of Data Science for industrial Problem through Python	10/08/2020	28/08/2020
12	Dr. J. Bhaskara Rao	Application of Deep Learning Techniques for Communcation and signal processing	15/09/2020	19/09/2020
13	Smt. P. Aruna Kumari	Recent Advances in Wireless Communications & Future Challenges	13/07/2020	18/07/2020
14	Smt. P. Aruna Kumari	Basics of software defined radios and practical applications	01/09/2020	01/10/2020
15	Smt. P. Aruna Kumari	Smart Cities	07/12/2020	11/12/2020
16	Dr P.Srinu	Principles of Signal Estimation for MIMO/ OFDM Wireless Communication	01/09/2020	01/12/2020
17	Mr Sagara Pandu	Core Competency in Industry Oriented VLSI Design"	20/07/2020	24/07/2020
18	Mr S. Sagar Krishna	Digital VLSI Testing	01/09/2020	01/12/2020
19	Mr. K. Naresh Kumar	Digital Systems: From Logic Gates to Processors	15/08/2020	07/09/2020
20	Ms. M. Neelima	Recent Advances in Biomedical Applications and Communication Networks	13/07/2020	18/07/2020

21	Ms. M. Neelima	Advances in Signal Processing and Artificial Intelligence Technologies	06/07/2020	10/07/2020
22	Ms. G. Radha Kumari	Python + R projects for NOMA	08/03/2021	19/03/2021
23	Mr Ch. Venkanna	Sensors & Their Applications	13/07/2020	17/07/2020
24	Mr Ch.Venkanna	Computer science and Biology	01/10/2020	05/10/2020
25	Ms.B.Keerthipriya	Python Programming	03/08/2020	15/08/2020
26	Ms.B.Keerthipriya	Recent Advances in Embedded Systems	07/08/2020	11/02/2020
27	Ms.B.Keerthipriya	Future Nano Electronics Devices and Circuits	07/06/2020	10/07/2020
28	Ms. B. Keerthi Priya	Fight COVID 2019 using IoT	06/07/2020	10/07/2020
29	Mr. T.Ravindra	Recent Advances in Communications and Signal Processing	24/08/2020	29/08/2020
30	Mr. T.Ravindra	Control Systems and Sensors Technology	02/11/2020	06/11/2020
31	Ms P. Pavani	The Joy of Computing Python	01/01/2020	01/04/2020
32	Ms P. Pavani	Advances in Wireless Technologies and Telecommunication	03/08/2020	08/08/2020
33	Ms. N. Santoshi	Introduction to internet of things	14/09/2020	04/12/2020
34	Ms. N. Santoshi	Sensors Technology	21/09/2020	25/09/2020
35	Mrs. N. Santoshi	Fight COVID 2019 using IoT	06/07/2020	10/07/2020
36	Dr.T.Vidyavathi	Adopting to Online Teaching Learning Technologies	16/11/2020	07/12/2020
37	Ms.K. Jhansi Rani	Applied Optimization for Wireless, Machine Learning, Big Data	01/09/2020	01/12/2020
38	Ms.K. Jhansi Rani	Applications of Machine Learning in 5G/6G Communications	14/12/2020	18/12/2020
39	Ms.K. Jhansi Rani	Advanced Optical Access Networks and its Role in Smart Cities	23/11/2020	27/11/2020
40	Ms.K. Jhansi Rani	Python Programming	13/07/2020	25/07/2020
41	Ms.K. Jhansi Rani	Design Challenges of IoT with AI & ML Applications	30/11/2020	04/12/2020
42	Ms.U.Divya Sree	Introduction to Embedded system design	14/09/2020	14/12/2020
43	Ms.U.Divya Sree	Basics of software defined radios and practical applications	14/09/2020	14/10/2020
44	Ms.U.Divya Sree	Recent advances in communication and signal processing	24/08/2020	29/08/2020
45	Ms.U.Divya Sree	Simulation and Modelling of Data Communications and Networks	27/07/2020	31/07/2020

S.No	Name	Title of the program	From	To
46	Ms.U.Divya Sree	Wireless Communications and mobile Technologies	06/07/2020	10/07/2020
47	Mr. Baratam R Mohana Krishna	Recent Advances in Communications and Signal Processing	24/08/2020	29/08/2020
48	Mr. Baratam R Mohana Krishna	Millimeter WAVE Technology	01/09/2020	01/11/2020
49	Ms. A. M. Ch. Jyothi	Introduction to Embedded System Design	01/09/2020	01/12/2020
50	Ms. A. M. Ch. Jyothi	Digital VLSI Testing	01/09/2020	01/12/2020
51	Ms. A. M. Ch. Jyothi	Android application development	31/08/2020	11/09/2020
52	Ms. A. M. Ch. Jyothi	Fight COVID 2019 using IoT	06/07/2020	10/07/2020
53	Ms. A. M. Ch. Jyothi	System Design using VIVADO Design suite	07/12/2020	11/12/2020
54	Ms.P.R.srisatya	The Joy of computing using Python	01/09/2020	01/12/2020
55	Ms.P.R.srisatya	Internet of Things(IOT)	24/08/2020	05/09/2020
56	Ms.P.R.srisatya	Python Programming	13/07/2020	25/07/2020
57	Ms. P.R. Sri satya	Fight COVID 2019 using IoT	06/07/2020	10/07/2020
58	Dr. Surya Prakasa Rao Reddi	3D Data with Machine Learning	12/10/2020	16/10/2020
59	Dr. Surya Prakasa Rao Reddi	Design Thinking-A primier	05/09/2020	05/10/2020
60	Dr. Surya Prakasa Rao Reddi	Machine Learning and its Applications	04/07/2020	08/07/2020
61	Dr. Surya Prakasa Rao Reddi	Deep Learning and Applications	14/09/2020	18/09/2020
62	Ms. A.N S Anusha	Recent advances in Biomedical applications and communication networks	13/07/2020	18/07/2020
63	Ms. A.N S Anusha	Deep Learning	01/09/2020	01/12/2020
64	Ms. A.N S Anusha	Advances in Signal Processing and Artificial Intelligence Technologies	06/07/2020	10/07/2020
65	Ms. A.N S Anusha	Deep Learning and Applications	14/09/2020	18/09/2020
66	Ms.Sk. Ahmadunnisa	Recent Advances in VLSI and Embedded Systems	14/09/2020	19/09/2020
67	Ms. Sk. Ahmed Unisa	Programming for everybody(Getting started with Python)	06/07/2020	30/07/2020
68	Ms. Sk. Ahmed Unisa	Python datastructures	07/07/2020	01/08/2020
69	Ms. Sk. Ahmed Unisa	Geo-Visualization in Python	11/07/2020	05/08/2020
70	Ms. Sk. Ahmed Unisa	MATLAB Onramp	14/10/2020	14/10/2020
71	Dr. K N V P S Rajesh	The Joy of Computing using python	01/09/2020	01/12/2020
72	Dr. K N V P S Rajesh	Python for Data Science	05/09/2020	05/10/2020
73	Dr.U.Aswani	Design of Photovoltaic systems	01/09/2020	01/12/2020
74	Dr.U.Aswani	Advances in Signal Processing and Artificial Intelligence Technologies	06/07/2020	10/07/2020
75	Dr.U.Aswani	SCI Lab To Engineering Applications	27/07/2020	01/08/2020
76	Dr.U.Aswani	Fight Covid -19 using IoT	06/07/2020	10/07/2020
77	Dr. Pratik Mondal	Learning Management System & E-Content Development Tools	01/07/2020	08/07/2020
78	Dr. Pratik Mondal	Microwave Theory and Techniques	01/09/2020	01/12/2020
79	Dr U.N.V.P Rajendranath	The Arduino Platform and C Programming	16/05/2020	08/06/2020

**Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering**

Academic Year- 2020-21 (Less than 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. D.B.V. Jagannadham	Artficial Intelligence	02/09/2020	06/09/2020

S.No	Name	Title	Start	End
2	Dr. B. Jagadeesh	Quality Sustainability and Technology and Science	02/07/2020	04/07/2020
3	Mr. K. Naresh Kumar	Communication, VLSI, Image Processing and Design of antennas	03/09/2020	04/09/2020
4	Ms. B. Keerthi Priya	Communication, VLSI, Image Processing and Design of antennas	03/09/2020	04/09/2020
5	Mr.Baratam R Mohana Krishna	Communication, VLSI, Image Processing and Design of Antennas	03/09/2020	04/09/2020
6	Dr. Surya Prakasa Rao Reddi	Scilab-A Practical Approach	23/07/2020	25/07/2020
7	Dr. Surya Prakasa Rao Reddi	Communication Vlsi Image processing and Design of antennas	03/09/2020	04/09/2020
8	Dr. K.N.V.P.S. Rajesh	Technical Writing and Presentation with LATEX	29/08/2020	30/08/2020
9	Dr. K.N.V.P.S. Rajesh	How to publish a Quality Technical paper with IEEE.	05/10/2020	05/10/2020

Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering

Academic Year- 2021-22 (Above 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. D.B.V.Jagannadham	Recent and Emerging Trends in Wireless Communication:4G and 5G Technologies.	06/09/2021	16/09/2021
2	Dr. D.B.V.Jagannadham	VLSI Physical Design Techniques.	26/07/2021	30/07/2021
3	Dr. D.B.V.Jagannadham	Advanced Signal Processing , Communications using AI and ML Techniques	21/03/2021	25/03/2021
4	Dr. D.B.V.Jagannadham	Medical Image Analysis using Artificial Intelligence	25/04/2022	29/04/2022
5	Dr. V. Leela Rani	Trends and Challenges in Advanced VLSI System Design	21/02/2022	26/02/2022
6	Dr. V. Leela Rani	ATAL FDP on "Formal Verification of Digital Designs"	07/06/2021	11/06/2021
7	Dr. V. Leela Rani	Digital VLSI Design and Verification	23/08/2021	27/08/2021
8	Dr. V. Leela Rani	35th International Conference on VLSI Design	26/02/2021	02/03/2022
9	Dr. Ch. Kusma Kumari	Research opportunities in Electronics and Communication Engineering	18/07/2022	22/07/2022
10	Dr. Ch. Kusma Kumari	Full Custom and Semi Custom Design Flows Using CADENCE Tools	25/07/2022	29/07/2022
11	Dr. Ch. Kusma Kumari	FPGA Architecture and Programming using Verilog HDL-Batch 4 (Lab Workshop)	25/07/2022	19/08/2022
12	Dr. Ch. Kusma Kumari	NANO Scaled Devices and IoT Engineering Applications	15/02/2022	25/02/2022
13	Dr. Ch. Kusma Kumari	Trends and Challenges in Advanced VLSI System Design	21/02/2022	26/02/2022
14	Dr. Ch. Kusma Kumari	Advanced Signal Processing, Communications using AI and ML Techniques	21/03/2022	25/03/2022
15	Dr. Ch. Kusma Kumari	Nanotechnology and Nanosensors, Part-1	28/02/2022	28/03/2022
16	Dr. Ch. Kusma Kumari	VLSI Design Using EDA Tools	18/04/2022	22/04/2022
17	Dr. Ch. Kusma Kumari	Recent Trends In Digital Image Processing	07/06/2021	11/06/2021
18	Dr. Ch. Kusma Kumari	Digital VLSI Design and Verification	23/08/2021	27/08/2021
19	Dr. G. Padma	Medical Image Analysis using Artificial Intelligence	25/04/2022	29/04/2022

S.No	Name	Title	From	To
20	Smt. P. Aruna Kumari	Inculcating Universal Human Values in Technical Education	22/11/2021	26/11/2021
21	Smt. P. Aruna Kumari	Design thinking course	19/03/2022	25/03/2022
22	Mr. P. Srinu	Applications of Deep Learning Techniques to 5G Wireless Communication Technologies	08/02/2022	12/02/2022
23	Mr. P. Srinu	Signal Processing for mm wave communication for 5G and Beyond	05/07/2022	05/10/2022
24	Mr. Sagara Pandu	NANO Scaled Devices and Internet of Things For Engineering Applications	15/02/2022	25/02/2022
25	Mr. Sagara Pandu	Low Power VLSI Design	28/03/2022	07/04/2022
26	Mr. Sagara Pandu	Trends and Challenges in Advanced VLSI System Design	21/02/2022	26/02/2022
27	Mr. Sagara Pandu	Advanced Signal Processing, Communications using AI and ML Techniques	21/03/2022	25/03/2022
28	Mr. Sagar Krishna Sivvam	Trends and Challenges in Advanced VLSI System Design	21/02/2022	26/02/2022
29	Mr. Sagar Krishna Sivvam	VLSI Design using EDA Tools	18/04/2022	22/04/2022
30	Ms. G. Radha Kumari	Sparse Signal Processing and Its Applications	18/10/2021	18/10/2021
31	Ms. G. Radha Kumari	Inculcating Universal Human Values in Technical Education"	22/11/2022	26/11/2021
32	Mr. S.M.K. Chaitanya	block chain	24/01/2022	31/01/2022
33	Mrs. P. Pavani	"Advanced Signal Processing, Communications using AI and ML Techniques	21/03/2022	25/03/2022
34	Miss. K. Jhansi Rani	Instructional Planning and Delivery	01/09/2021	31/10/2021
35	Miss. K. Jhansi Rani	Communication Skills, Modes and Knowledge dissemination	01/09/2021	31/10/2021
36	Miss. K. Jhansi Rani	The joy of computing using python	07/07/2021	07/10/2021
37	Miss. U. Divya Sree	Communication Skills, Modes & Knowledge Dissemination	01/09/2021	31/10/2021
38	Miss. U. Divya Sree	Instructional Planning and Delivery	01/09/2021	31/10/2021
39	Mrs. P. Ramanarjuna Srisatya	professional ethics and Sustainability	02/07/2022	02/07/2022
40	Mrs. P. Ramanarjuna Srisatya	Communication Skills,Modes and Knowledge dissemination	02/07/2022	02/07/2022
41	Dr. R. Surya Prakasa Rao	Soft Computing Techniques and Hands on with MATLAB	05/09/2022	13/05/2022
42	Dr. R. Surya Prakasa Rao	Getting started with Deep learning	08/03/2022	28/04/2022
43	Dr.Pratik Mondal	Applications of Deep Learning Techniques to 5G Wireless Communication Technologies	08/02/2022	12/02/2022

**Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering**

Academic Year- 2021-22 (Less than 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. D.B.V.Jagannadham	VLSI Architectures for energy efficient embedded Health care systems.	26/02/2021	28/02/2021
2	Dr. Ch. Kusma Kumari	Recent Trends in Underwater Communications	25/11/2021	27/11/2021
3	Dr. Ch. Kusma Kumari	Artificial Intelligence and Assistive Technologies for Enhancing Learning and Inclusive Education: Concepts, Recent Trends and Research Challenges	18/11/2021	21/11/2021
4	Smt. P. Aruna Kumari	Innovating for a better future	26/04/2023	26/04/2023

5	Ms. G. Radha Kumari	5G Antenna Design with AIML Applications using HFSS"	27/05/2022	28/05/2022
6	Miss. U. Divya Sree	Machine Learning Techniques using Python	14/12/2022	16/12/2022
7	Dr. R. Surya Prakasa Rao	Two-day training Course on Getting started with Deep Learning	07/03/2022	08/03/2022
8	Dr. R. Surya Prakasa Rao	Getting started with AI	09/03/2022	09/03/2022

Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering

Academic Year- 2022-2023 (Above 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. V. Leela Rani	Online Internship Programme on VLSI Signal Processing	10/04/2023	05/05/2023
2	Dr. V. Leela Rani	Online Internship Programme on Prgramming with Arduino Uno and Raspberry Pi with Radar Sensors for IoT Applications	30/05/2023	07/07/2023
3	Dr. Ch. Kusma Kumari	Inculcating Universal Human Values in Technical Education	12/06/2023	16/06/2023
4	Dr. G. Padma	Computer Programming in C & Replit Platform	05/11/2022	28/01/2023
5	Dr. P. Aruna Kumari	Wireless Communication Networks and its Applications	24/11/2022	29/11/2022
6	Dr. P. Aruna Kumari	Online Internship Programme on VLSI Signal Processing	10/04/2023	05/05/2023
7	Dr. P. Aruna Kumari	Basics of IPR Course	18/05/2023	24/05/2023
8	Dr. P. Srinu	Signal Processing for mm Wave communication for 5G and Beyond	05/07/2022	05/10/2022
9	Mr. Sagara Pandu	Online Internship Programme on VLSI Signal Processing	10/04/2023	05/05/2023
10	Mr. Sagar Krishna Sivvam	Cryptography and Netwok Security	05/07/2022	05/10/2022
11	Mr. Sagar Krishna Sivvam	FPGA Architecture and Programming using Verilog HDL	31/10/2022	25/11/2022
12	Mr. Sagar Krishna Sivvam	Online Internship Programme on VLSI Signal Processing	10/04/2023	19/05/2023
13	Ms. G. Radha Kumari	Design Antennas using Machine Learning for IoT Applications	05/06/2023	10/06/2023
14	Ms. G. Radha Kumari	The Seven day Karyashala Workshop	24/07/2022	30/07/2022
15	Dr. B. Keerthi Priya	Computer Programming in C & Replit Platform	11/05/2022	28/01/2023
16	Miss. K. Jhansi Rani	Student Assessmnet and Evaluation of National Initiative for technical teachers Training	05/02/2023	05/04/2023
17	Miss. K. Jhansi Rani	Technology Enable Learning and Life-Long Self Learnoing of National Initiative for technical teachers Training	05/02/2023	05/04/2023
18	Miss. U. Divya Sree	Student Assessmnet and Evaluation of National Initiative for technical teachers Training	05/02/2023	05/04/2023

S.No	Name of teacher	Title of the program		
19	Miss. U. Divya Sree	Technology Enable Learning and Life-Long Self Learnoing of National Initiative for technical teachers Training	05/02/2023	05/04/2023
20	Mrs. P. Ramanarjuna Srisatya	Professional Ethics and Sustainability of National Initiative for technical teachers Training	05/05/2022	05/07/2022
21	Mrs. P. Ramanarjuna Srisatya	Problem Solving Through Programming in C	05/07/2022	05/10/2022
22	Mrs. P. Ramanarjuna Srisatya	Communications skills, Modes and Knowledge Dissemination of National Initiative for technical teachers Training	05/05/2022	05/08/2022
23	Mrs. P. Ramanarjuna Srisatya	Emerging Technologies in Mechanical, Electrical and Electroincs Engineering	27/01/2023	02/02/2023
24	Mrs. P. Ramanarjuna Srisatya	Design and simulation of Miniature Antennas Using Machine Learning for IoT Applications (DSMAMIA-2023)	05/06/2023	10/06/2023

Workshops/Symposium/FDPs/STTPs/Online courses attended by faculty
Department of Electronics and Communications Engineering

Academic Year- 2022-23 (Less than 5 Days)

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	
1	Dr. Ch. Kusma Kumari	VSD-Physical Design Flow	01/07/2023	01/07/2023
2	Dr. P. Aruna Kumari	Proliferation of open source for Emerging Technologies	07/07/2023	07/07/2023
3	Dr. P. Aruna Kumari	Emerging Tredends in Electroincs and Computer Engineering	27/10/2023	29/10/2023
4	Dr. B. Keerthi Priya	Emerging Tredends in Electroincs and Computer Engineering	27/10/2023	29/10/2023