MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

Gandipet, Hyderabad

Dept. Of ELECTRONICS and COMMUNICATION ENGINEERING

July 2021
Volume 10
Issue 1

Department Of Electronics And Communication Engineering

ECE BLOCK:

Vision Statement: The Vision of the Department is to strive towards the development and dissemination of knowledge in the areas of Electronics and Communication Engineering and empower young engineers to acquire technical excellence imbibed with ethical and moral values that leads to collective global success.

Mission Statement:

M1: To inspire and motivate the students to acquire knowledge to develop and serve the industry and society with great zeal.

M2: To impart value based technical education of global standards and transform the students into disciplined, talented citizens of impeccable character.

M3: Fused the students with hands on training to make them good entrepreneurs.

M4: Emphasis to develop social, cultural, ethical and environmental consciousness and life-long learning.

EDITORIAL BOARD:

FACULTY:

Dr. S. P. Singh

Dr. D. Venkat Reddy

Dr. T. D. Bhatt

Dr. Ch. Raja, In-Charge

Mr. P. Vinod Reddy

Mr. D. Anji Reddy

STUDENTS:

Ms. Amisha Singh

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

I. Prepare the students to have strong foundation in Mathematical, Scientific, Engineering fundamentals and Communication skills to formulate, understand, analyze and solve the technological problems and also assimilate knowledge through life-long learning.

II. Inculcate the managerial skills, basic concepts in Electrical Engineering and modern engineering IT tools that help the students to work in multidisciplinary environments.

III. Impart sufficient knowledge to solve complex problems in the field of Electronics and Communication Engineering for a successful career through global education standards.

IV. To mould the graduates for approaching the process of formulating a design solution for the given specifications with optimum performance including ethical, economic considerations and societal impacts.

FACULTY PUBLICATIONS

International Journals:

1. Kedar Nath Sahu, Challa Dhanunjaya Naidu, Ravindhran Ethiraj and **Jaya Sankar Kottareddygari, "Frequency Response of UWB Signal in a Beating Heart",** Biomedical Engineering: Applications, Basis and Communications, Vol.33, No. 01, 2050041 (2021) **(SCI) Impact Factor:0.43**

2. **Dr.S.P.Singh & Dr T D Bhatt**, **"Side lobes Reduction Technique for Biphase Barker Codes"**, International Journal of Engineering Trends and Technology, ISSN: 2231 – 5381 /doi:10.14445/22315381/IJETT-V69I6P234, Volume 69 Issue 6, 239-242, June, 2021, **(Scopus)**

3. B.Jaya Bharathi & **Dr.S.P.Singh**, **"VHDL Implementation of Modified Genetic Algorithm for Four Phase Sequence Design"**, GIS Science Journal, ISSN No: 1869-9391, Volume 8, Issue 3, June 2021. **(Scopus)**

4. M.Naresh, **Dr.D.Venkat Reddy** & Dr.K.Ramalinga Reddy, **"Vertical handover in heterogeneous networks using WDWWO algorithm with NN"**, International Journal of Electronics, DOI: 10.1080/00207217.2021.1891578., March 2021. **(Scopus)**

5. S.Bhargavi Latha, **D.Venkat Reddy** & A.Damodaram, **"Video watermarking using Neural Networks"**, International Journal Information and Computer Security, Volume 14, No.1, 2021. **(Scopus)**

6. V.V.Satyanarayana Tallapragada, G.V.Pradeep Kumar, **D.Venkat Reddy**, K.L.Narasihimhaprasad, **"Image Denoising Using Low Rank Matrix Approximation in Singular Value Decomposition"**, GEINTEC, ISSN: 2237-0722, Vol.11, No.2 (2021). **(Scopus)**

7. Dr.D.Naga Jyothi, **G.Madhavi**, Dr.B.Suneela, Mr.Srikanth Nalluri, G.Aparna & Dr.M.Kezia Joseph**, "Design, Development And Implementation Of Quadcopter An Embedded System For Digital Signal Processing And Wireless Communication Applications",** Turkish Journal of Physiotherapy and Rehabilitation, 2021, Volume 32, issue 3, e- ISSN: 2651-446X. Pp: 3901 to 3912. (Scopus)

8. B.Suneetha, A.Jhansi Rani, M.Padmaja, **G.Madhavi** & K.Prasuna**, "Brain tumour image classification using improved convolution neural networks",** Applied Nanoscience, 18 June 2021 https://doi.org/10.1007/s13204-021-01906-4 **(Springer) (SCI)**

9. **Madhavi G,** Dr.A.Jhansi Rani, **Dr.D.Srinivasa Rao, " Pest Detection for Rice Using Artificial Intelligence",** International Research Journal on Advanced Science Hub (IRJASH), Volume 03, Issue 05S, May 2021. Pp 53-59. **(UGC)**

10. **G.Madhavi, "Study of Signal Image Processing by Implementing a Secure Software of Nonlinear Advanced Encryption Standard",** Journal of Science and Technology, ISSN: 2456-5660, Volume 6, Issue 2, March – April 2021. Pp- 118-122.

11. **Sirasani Srinivasa Rao**, **V. S. N. Kumar Devaraju**, **"An Advanced Satellite Image Based Land Cover Interpretation Using Airborne Information", Turkish Journal of Computer and Mathematics Education,** Vol.12 No.11 (2021), Pp-4615-4622. **(Scopus).**

12. **Dr.Ch.Raja**, K. Mohana Lakshmi & Dr.Suneetha Rikhari, "**Image Reconstruction of Compressively Sensed Data Using Matched Wavelet Estimate and Partial Canonical Identity Matrix**", The International Journal of Analytical and Experimental Model Analysis (IJAEMA),Vol:13, Issue:06, June 2021, pages: 445-458, ISSN NO: 0886-9367, Impact factor: 6.3 (UGC Care Approved Group-II)

13. A. Sandhya, Nama Ajay Nagendra, **Sirasani Srinivasa Rao**, Ibrahim Patel, K. Saikumar, "**X'Finding Events of ECG Signal Using Wavelet Transform Decomposition Methods for Sustainable Application**" Journal of Green Engineering (JGE), Volume -11, Issue-2, Feb 2021 Page Nos. 1321-1337. **(Scopus) Impact Factor-1.05**

14. **Srinivasa Rao Sirasani, Madhavi Gajula, "Hybrid Particle Swarm Optimization for Generation of Sequences with Good Correlation Properties",** International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Volume 9, Issue 6 June 2021. Pp-e897 – e901. **(UGC Care)**

15. **Dr.V.Saiduu, "Dielectric Cover Effect on Micro strip Patch Antenna Parameters",** Journal of Emerging Technologies and Innovative Research Journal (JETIR), ISSN: 2349-5162, Vol.8, Issue. 5, JETIR2105184, May 2021. **(UGC Care)** (Impact Factor-7.95)

16. **Dr.V.Saiduu, "Design Inset Fed Micro strip Patch Antenna for L-Band Applications",** International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-10 Issue-5, March 2021, pp 4-7. **(Scopus Indexed) (UGC Care)** (Impact Factor-1.0)

17. **Dr.V.Saiduu, "Design a 90° Hybrid Feed Square Patch Stacked Antenna at 3GHz",** International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958, Volume-10 Issue-3, February 2021, pp 201-205. **(Scopus Indexed) (UGC Care)** (Impact Factor-5.97)

18. **Dr.V.Saiduu, "Dielectric Cover Layer Thickness Effect on Circular Micro strip Antenna Parameters"**, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-6, March 2021, pp 257-261. **(Scopus Indexed) (UGC Care)** (Impact Factor-1.0)

19. **Dr.V.Saiduu, "Effects of Supstrate on Microstrip Antenna with Coaxial Probe Feed",** International Journal of Creative Research Thoughts (IJCRT)-2021, Vol. 9, Issue.6, ISSN. 2320-2882, IJCRT, 2106658, PP. f598-f603.

20. **Mrs.M.Chandrakala & Mrs.P.Durga Devi, "Two-stage classifier for face recognition using HOG features",** Materials Today: Proceedings, http://doi.org/10.1016/j. matpr.2021.04.114 (Available online 28 April 2021) (**Scopus Indexed)**

21. **Dr.S.Praveena & Dr.S.P.Singh, "Face Recognition: A Detailed Survey Over Databases And Recognition Methods",** AEGAEUM JOURNAL, ISSN: 0776-3808, Volume 9, Issue 5, May 2021, Pp – 73-79

22. B. Suresh Kumar & **Dr. S.Praveena, "Lithium-Ion Battery: Charging & Discharging Modes",** GRADIVA REVIEW JOURNAL, ISSN NO: 0363-8057, VOLUME 7 ISSUE 6 2021, Pp 188-193.

23. **Dr.S.Praveena**, **Dr.S.P.Singh, Divya A Sagar** & B.Lokesh, **"Classification of Leukemia Images using Transfer Learning Approach"**, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 10 Issue 6 June 2021. Pp 1-7.

24. **Mr.K.Raghu, "A Power Domain NOMA Multiplexing for Spectral Efficiency Improvement at Randomly Available Users"** Journal of Green Engineering,Volume-11, Issue-2, February 2021, pp.1483-1499. (**Scopus Indexed) Impact Factor-1.05**

25. N Sowjanya Cherukupalli, **K.Raghu** "**Detecting and Minimizing of background moving objects in video frames using DARPA technique**" International Journal of Aquatic Science, ISSN: 2008-8019, Vol. 12, Issue 02, 2021. **(WOS) Impact Factor-3.45**

26. **V. S. N. Kumar Devaraju, Sirasani Srinivasa Rao,** V. Subba Ramaiah, **K. Raghu**, K.Saikumar, **"A real and accurate vegetable seeds classification using image analysis and fuzzy technique"**, Turkish Journal of Physiotherapy and Rehabilitation, 32(2), ISSN 2651-4451| e-ISSN 2651-446X. **(Scopus)**

27. **V. S. N. Kumar Devaraju, "Analysis of an Effective CBIR Image Extraction using P2PN Networks"**, Turkish Journal of Computer and Mathematics Education Vol.12 No.11 (2021), 10 May 2021, pp-4610-4614. **(Scopus)**

28. **V. S. N. Kumar Devaraju & G. Ravi Kumar, "Segmentation and classification of MRI Brain tumor images using cellular automata and PNN",** International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 6 June 2021 | ISSN: 2320-2882. **(UGC Care)**

29. **V.S.N. Kumar Devaraju**, **K. Raghu, "An Automatic Vehicle Routing and Tracking Technique Based on Video and Image Processing Techniques",** Turkish Journal of Computing and Mathematics Education, Vol.12 No.10 (2021), 28th April 2021, Pp:4727-4740 (**Scopus Indexed) Impact Factor - 0.33**

30. **Dr.T.R.VijayaLakshmi, "Historical text retrieval with spectral data and adaptive variants of bacterial foraging",** Materials Today: Proceedings, DOI: https://doi.org/101016 /j.matpr. 2020.10.928. **Impact Factor:0.97, (Scopus Indexed)**

31. **Dr.T.R.VijayaLakshmi, "Haze-level prior approach to enhance object visibility under atmospheric degradation"**, Turkish Journal of Electrical Engineering and Computer Sciences, 29 (2), March 2021, pp. 994-1104. **(SCI) Impact Factor:0.86**

32. **D.Subhashini, B.Roopa, "Design and Analysis of AIR QUALITY using Microcontroller MQ135",** GIS SCIENCE JOURNAL, ISSN NO : 1869-9391, VOLUME 8, ISSUE 3, 2021, PAGE NO: 1394-1400.

33. **B.Kesava Rao, "A Smart IoT based wild animal intrusion detection system",** Aut Aut Research Journal Volume XII, Issue V, ISSN NO: 0005-0601, May/2021. **(UGC Care)**

34. **J.Sneha Latha & G.Usha Rani, "Devanagari Script using Energy of Speech Signal",** Journal of Science and Technology, ISSN: 2456-5660, Volume 6, Issue 1, Jan – February 2021.Pp 167-171.

FACULTY PUBLICATIONS CONTD...

35. **J.Sneha Latha** & **G.Usha Rani, "Enhancement of Underwater Images Usig FPGA",** Journal of Science and Technology, ISSN: 2456-5660, Volume 6, Issue 3, May-June 2021. Pp 62-66.

36. **A.Navaneetha, "Fin FET based Comparison Analysis of Power and Delay of Adder Topologies"**, Accepted for publication in Materials Today: Proceedings **(ELSEVIER). Impact Factor:0.97, (Scopus Indexed)**

37. **A.Navaneetha, "FinFET based Add and Shift Multiplier for Wireless Communication",** Turkish Journal of Computer and Mathematics Education, Vol.12 No.10 (2021), 28th April 2021, p-p 2610-2620. (**Scopus Indexed)**

38. **A.Navaneetha, "FinFET based high Performance BZFAD Multiplier for IOT Applications"**, Turkish Journal of Computer and Mathematics Education, Vol.12 No.10 (2021), 28th April 2021, p-p 2602-2609. (**Scopus Indexed)**

39. **G.Usha Rani & J.Sneha Latha, "Medical Image Detection with Image Processing Using Machine Learning",** Design Engineering, ISSN: 0011-9342, Issue 5, 2021. Pp 808-816. **(Scopus)**

40. **A.Bala Raju, Mr.G.Ravi Kumar, "Implementation of Vehicle Assistance System using IOT", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 10, Issue 5, May 2021.**

41. **A.Bala Raju, Dr.S.P.Singh** & Dhiraj Sunehra**, "Implementation of Artificial Intellegence based Speech Recognition using DLCNN classification with joint MFCC and LPC features",** Journal of Huazhong University of Science and Technology, ISSN: 1671-4512, Volume 50, Issue 06, June 2021. **(Scopus)(UGC Care)**

42. **Mrs.P.Usha Rani** & **Mrs.S.Swetha**, **"Human Action Recognition Based On Hybrid Feature Vector and K-NN Algorithm"**, Studia Rosenthaliana (Journal for the Study of Research), ISSN NO: 1781-7838, Volume XIII, Issue IV, April-2021, pp 16 – 23. **(UGC Care)**

43. **Mrs.P.Usha Rani & Mrs.S.Swetha**, **"Complex Wavelet Features and Self Similarities for Action Recognition under Multiple Views",** PAIDEUMA JOURNAL, ISSN NO : 0090-5674, Vol XIV, Issue 5, May 2021, pp 28-35. **(UGC Care)**

44. **P.Usha Rani, "Footstep Power Generation Using Piezo Sensors",** International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), p-ISSN: 2320-6710, e-ISSN: 2319-8753, Volume 10, Issue 6, June 2021, DOI:10.15680/IJIRSET.2021.1006386, Pp- 8178 – 8181. **(Impact Factor: 7.512)**

45. **Mr.G.Ravi Kumar,** Dumpa Prasad, **S Srinivasa Rao, "Survey on Analog Filter Design using oscillators",** Annals of the Romanian Society for the cell Biology, 8 May 2021, Vol. 25, Issue 6, 2021, Pages. 1687-1693. **(Scopus) Impact Factor-0.90**

46. **Mr.G.Ravi Kumar, A.Bala Raju "Advanced usage of Analog Filters with Ring Oscillator using DTMOS"**, International Journal of Creative Research Thoughts (IJCRT), Vol. 9, Issue 5, May 2021.

47. **Mrs.S.Swetha & Mrs.G.Srilatha, "Linear Spectral And Pitch (LSP) Features For Emotion Recognition From Speech Signals",** Studia Rosenthaliana (Journal for the Study of Research), ISSN NO: 1781-7838, Volume XIII, Issue IV, April-2021, pp 43-49. **(UGC Care)**

48. **Mrs.S.Swetha & Mrs.G.Srilatha, "Speech Based Emotion Recognition Using Composite Feature Vector and HMM"**, PAIDEUMA JOURNAL, ISSN NO : 0090-5674, Vol XIV, Issue 5, May 2021, pp 43-50. **(UGC Care)**

49. **Mrs.S.Swetha, "Detection of Gas Leakage using Arduino",** The International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), ISSN:2320-6710, Volume 10, Issue 5, May 2021. Pp -4809-4811.

50. **Mrs.G.Srilatha & Mrs.P.Usha Rani**, **"Stability Trust Aware Clustered Routing (STACR) for Wireless Sensor Networks"**, PAIDEUMA JOURNAL, ISSN NO : 0090-5674, Vol XIV, Issue 5, May 2021, pp 36-42. **(UGC Care)**

51. **Mrs.G.Srilatha & Mrs.P.Usha Rani**, **"NBA^{2}D: Node Behaviour Assisted Adversary Detection in Wireless Sensor Networks"**, Studia Rosenthaliana (Journal for the Study of Research), ISSN NO: 1781-7838, Volume XIII, Issue IV, April-2021, Pp 10 – 15. **(UGC Care)**

52. **Mrs.G.Srilatha, "Women Safety Device Using Arduino"**, The International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Pp-ISSN:2320-6710, Volume 10, Issue 5, May 2021.pp – 4550-4553.

53. **Roopa Bammidi, D.Subhashini, "Anti-Theft System for a Car using Bi-Directional Guard Mechanism",** AEGAEUM JOURNAL, ISSN: 0776-3808, Volume 9, Issue 3, 2021, Page No:444-450.

International Conferences:

1. **Dr T D Bhatt &** Dr.S.P.Singh**, "Non-coherent Pulse Compression Waveforms"**, 3rd IEEE International Conference on Signal Processing and Communication (ICSPC-2021), Karunya Institute of Technology and Sciences, Coimbatore, India during 13th & 14th May 2021.

2. **Dr.Ch.Raja**, **"An Efficient Algorithm for Hand Written script Recognition Using Transform Based Approach with Image Statistics",** Proceedings of online International Conference on Intelligent Systems Electrical and Communication Technology" (ICISECT–21) on 09th & 10th April 2021, Organized by Departments of Computer Science, Electronics, Information Technology and Electrical Engineering of St Martin's Engineering College, Hyderabad, ISBN: 978-93-83470-37-2.

3. **Dr.Ch.Raja, "Improved Security To Wireless Sensor Network Using Vertical longitudinal Redundancy (Vlr) Technique",** Virtual International Conference on Artificial Intelligence for IoT and Sustainable electrical networks (ICAIISEN'21), on 29.04.2021, Organized by Department of ECE,EEE,CSE of SRM TRP Engineering College, Trichy.

4. **Dr.V.Saiduu, "Effect of Dielectric Cover Layer Thickness on Rectangular Microstrip Antenna Parameters",** International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering (ICSA-21) on 10th April, 2021, organized by SRM VALLIAMMAI ENGINEERING COLLEGE, SRM NAGAR, KATTANKULATHUR-603203.

FACULTY PUBLICATIONS CONTD...

5. **Dr.V.Saiduu, "Design Square Patch Microstrip Antenna with Dielectric Cover",** International Conference on Intelligent Systems Electrical and Communication Technology (ICISECT-2021) on 9th and 10th April, 2021, organized by Dept. Of ECE, EEE, CSE and IT, St. Martin's Engineering College, Dhulapalli, Secunderabad, T.S.

6. G. R. Padmini, O. Rajesh, **K. Raghu**, N. Megha Sree, C. Apurva, K Saikumar, "**Design and Analysis of 8-bit ripple Carry Adder using nine Transistor Full Adder**", 2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS) 19-20 March 2021, DOI: 10.1109/ICACCS51430.2021.9441928 IEEE Conference Publication.

7. V Jothsna, Ibrahim Patel, **K. Raghu**, P Jahnavi, K. Nagi Reddy, K. Saikumar, "**A Fuzzy Expert System for The Drowsiness Detection from Blink Characteristics**" 2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS) 19-20 March 2021, DOI: 10.1109/ICACCS51430.2021.9441928 IEEE Conference Publication.

8. **B.Kesava Rao, "A Comprehensive Analysis of Peak to Average Power Ratio in OFDM using Companding Transform",** International Conference on Intelligent Systems Electrical and Communication Technology" (ICISECT–21) on 09th & 10th April, 2021 which was hosted by St. Martin's Engineering College.

9. **B.Kesava Rao, "Towards Smart Water Quality Monitoring System for Urban Environment"**, 1st International Conference on Advanced Computing Techniques (ICACT-2021) Department of CSE, BAPATLA ENGINEERING COLLEGE & Indian Society for Technical Education (ISTE), 21-05-2021.

10. **B.Kesava Rao, "An Ensemble based Hybrid Feature Selection Method for Speech Emotion Recognition",** International Conference on Advances in Science, Engineering and Technology (ICASET-2021) Organized by KSRM College of Engineering, Kadapa, Andhra Pradesh on 21st & 22nd May 2021.

National Conferences:

1. **B.Kesava Rao, "A Comprehensive Analysis of Multimodal Speech Emotion Recognition",** National Virtual Conference on Advanced informatics, Electronics and Vision (NCAIEV'21) sponsored by DST scheduled on April 23rd, 2021 in online mode.

GUEST LECTURES

The Department is conducting guest lectures in different fields to enhance the knowledge of the students in the topics beyond the syllabus. The list of guest lectures conducted is given below.

Guest Lecturers for Academic year 2020 -2021

S.NO	TOPICS DELIVERED	RESOURCE PERSON/ORGANISATION	DATE
1	Webinar on "**Introduction to Machine Learning- with learning exmples**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	28-01-2021
2	Webinar on "**Introduction to Machine Learning- probability &concept of maximum likely hood estimate**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	13-02-2021
3	Webinar on "**Introduction to Machine Learning- Parameter estimation**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	20-02-2021
4	Webinar on "**Linear Regression**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	27-03-2021
5	Webinar on "**Ligistic regression**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	10-04-2021
6	Webinar on "**k-NN classifier & Decision tress**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	17-04-2021
7	Webinar on "**Naïve Bayes classifier**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	26-04-2021
8	Webinar on "**Neural Networks**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	05-05-2021
9	Webinar on "**Ensemble classifier**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	13-05-2021

S.NO	TOPICS DELIVERED	RESOURCE PERSON/ORGANISATION	DATE
10	Webinar on "**Introduction to Machine Learning-Clustering**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	21-05-2021
11	Webinar on "**Linear,Lasso,Ridge regression python programming**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	28-05 -2021
12	Webinar on "**Logistic regression python programming**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	04-06-2021
13	Webinar on "**Decision Tree python programming**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	10-06-2021
14	Webinar on "**Machine Learning-Dimensionality Reduction**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	19-06-2021
15	Webinar on "**Linear Discriminant Analysis**"	Ms.K.Hari Chandhana, PhD Scholar, IIT, Hyderabad	26-06-2021

EXPERT LECTURES

S.No	Name of the faculty	Type of interaction	Organization	Date
1	Dr.S.P.Singh	1.Guest lecture	GNIT, Hyderabad	18/03/2021
2	Dr. G. Madhavi	1.Resource person	KLU Vijayawada	17/06/2021
3	Dr. S. Praveena	1.Guest Lecture	Kalyani Centre For Technology & Innovation	01/12/2020-28/01/2021
4	Dr.Y.Praveen Kumar Reddy	1.Resource person	St. Martins Engg College	25/05/2021
		2.Resource person	St. Martins Engg College	19/04/2021
		3.Resource person	GPREC	22/01/2021
5	Mr. K.Bapayya	1.Resource person	SSM College Of Engineering	27/05/2021
		2.Resource person	CMR Technical Campus	12/05/2021
		3.Resource person	MGIT	01/02/2021 &12/02/2021
		4.Resource person	CMR Technical Campus	26/01/2021

FDP/STTP/WEBINARS /COURSES ATTENDED BY FACULTY

S. No.	Name of the Faculty Member, Designation & Dept.	Title of the event / Seminar /Workshop / Conference attended	Date(s) of the Event	Organized	No. of Days
1.	Dr.S.P.Singh, Professor & HOD, ECE Dept	2 day International Webinar on "Empowering Women: A paradigm Shift in NEP 2020"	8th & 9th January 2020	On-Line	2Days
2.	Dr.S.P.Singh, Professor & HOD, ECE Dept	Webinar on "Introduction to Machine Learning"	28/01/2021 ECE Dept., MGIT	MGIT	1Day
3.	Dr.S.P.Singh, Professor & HOD, ECE Dept	ATAL Online FDP on "Internet Of Things (IOT)"	08 – 12 February, 2021	University of Hyderabad	1week
4.	Dr.S.P.Singh, Professor & HOD, ECE Dept	Seminar on "Ideal qualities of a Teacher"	23-03-2021, at 2-3.30 PM	ON-LINE	1Day
5.	Dr.S.P.Singh, Professor & HOD, ECE Dept	Fourth webinar on "Introduction to Machine Learning"	27-03-2021 at 01:30 PM	ON-LINE	1Day
6.	Dr.S.P.Singh, Professor & HOD, ECE Dept	Webinar on "Introduction to Machine Learning: KNN Classifier and Decision Trees"	17.04.2021	MGIT	1Day
7.	Dr.S.P.Singh, Professor & HOD, ECE Dept	Webinar on "Accelerating Digital Transformation in Challenging Times"	17th May 2021	Online National Symposium IETE, New Delhi	1Day
8.	Dr D Venkat Reddy, Professor, ECE Dept	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st-13th Feb 2021, ECE Dept	MGIT	1week
9.	Dr D Venkat Reddy, Professor, ECE Dept	STTP on "Emerging trends in VLSI technology"	1-6 March 2021	ON-LINE	1Week
10.	Dr D Venkat Reddy, Professor, ECE Dept	STTP on "Signal and image processing"	8-13 March 2021	ON-LINE	1Week
11.	Dr D Venkat Reddy, Professor, ECE Dept	STTP on "IOT powered solutions for health care innovations"	15-20 March 2021	ON-LINE	1Week
12.	Dr D Venkat Reddy, Professor, ECE Dept	FDP On "Machine Learning For All"	5-10 April 2021	ON-LINE	1Week
13.	Dr. G.Madhavi,Asst. Professor, ECE	Webinar on "Introduction to Cloud Computing"	23/01/2021	MGIT	1Day
14.	Dr. G.Madhavi,Asst. Professor, ECE	Webinar on "Introduction to Machine Learning"	28/01/2021 ECE Dept., MGIT	MGIT	1Day
15.	Dr. G.Madhavi,Asst. Professor, ECE	International Conference on Information Technology, Computing & Applications	6th & 7th May 2021	Pest Detection for Rice using Artificial Intelligence	2Days
16.	Dr. G.Madhavi,Asst. Professor, ECE	Opportunity challenges and Research trends in Wireless communication	24th – 29th May 2021	AICTE/ISTE Sponsored online Induction /Refresher program	1Week
17.	Dr. G.Madhavi,Asst. Professor, ECE	Webinar on AI based object detection	June 5th 2021 Post Graduate dept of CSE	Khalsa college for women Sidhwan	1Day
18.	Dr. G.Madhavi,Asst. Professor, ECE	Five Day International Workshop on "Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms"	24 - 28 June, 2021	Department of CSE, CBIT(A), Hyderabad	5Days
19.	Dr. G.Madhavi,Asst. Professor, ECE	AICTE Sponsored one week National Level FDP "Research Areas in Biomedical Signal Processing"	21st - 26th June 2021.	SRI VASAVI ENGINEERING COLLEGE(A), Tadepalligudem	1week

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD…

S. No.	Name of the Faculty Member, Designation & Dept.	Title of the event / Seminar /Workshop / Conference attended	Date(s) of the Event	Organized	No. of Days
20.	Dr. G.Madhavi,Asst. Professor, ECE	FDP on "ADVANCES IN WIRELESS COMMUNICATION TECHNOLOGIES"	07th to 12th June 2021	MALLA REDDY ENGINEERING COLLEGE	1week
21.	Dr. G.Madhavi,Asst. Professor, ECE	Webinar on "Slam Robotics"	1st June 2021 Dept of EIE	Sri Chandra Sekharendra saraswathi viswa Mahavidyalaya	1Day
22.	Dr. G.Madhavi,Asst. Professor, ECE	Webinar on Communication with MatLab	June 4th 2021 Dept of ECE	Jain Deemed to be University	1Day
23.	Dr.S.Srinivasa Rao, Associate Professor, ECE Dept.	Webinar on "NAAC Accreditation management system demo"	24 February 2021, Inpods	On-Line	1Day
24.	Dr.S.Srinivasa Rao, Associate Professor, ECE Dept.	Online FDP on "Internet of Things (IoT)"	8th to 12th February 2021,University of Hyderabad	University of Hyderabad	1week
25.	Dr. V. SAIDULU, Asst Professor,ECE	Webinar on "Criteria 3-NBA Accreditation"	2nd February 2021	On-Line	1Day
26.	Dr. V. SAIDULU, Asst Professor,ECE	Webinar on "Introduction to Machine Learning"	26th April, 2021	ON-LINE	1Day
27.	Dr. V. SAIDULU, Asst Professor,ECE	AICTE Sponsored One Week STTP Program on "Emerging Trends in VLSI Technology"	24th-29th May 2021,	Malla Reddy Engineering College for Women	1Week
28.	Dr. V. SAIDULU, Asst Professor,ECE	AICTE-ISTE Sponsored online Induction/Refresher Program on "Opportunity, Challenges, and Research Trends in Wireless Communication"	24th to 29th May 2021, Dept. of ECE,	Guru Nanak Institute of Technology, Hyderabad	1Week
29.	Dr. V. SAIDULU, Asst Professor,ECE	Webinar on "Program Design Concepts-NAAC and NEP 2020"	19th May 2021 Inpods	On-line	1Day
30.	Dr. V. SAIDULU, Asst Professor,ECE	Webinar on "Program Design Concepts-NAAC and NEP 2020"	5th May 2021 Inpods	On-line	1Day
31.	Dr. V. SAIDULU, Asst Professor,ECE	IETE Knowledge sharing session (KSS)-30: Webinar-51 on "Is it too early to start Research in 6G? Research trends in 'beyond 5G' & '6G' Technologies"	13th June 2021 IETE, Hyderabad Centre.	ONLINE	1Day
32.	Dr. V. SAIDULU, Asst Professor,ECE	One Day National Level Training on "Effective Research Paper Writing Techniques"	6th June 2021 Koneru Lakshmaiah Education, Dept. Civil, AP	ONLINE	1Day
33.	Dr. Fayazur Rahaman Mohammad, Assoc. Professor, Dept. ECE	First Conference on Deployable AI byProf. B. Ravindran,	16-18 June 2021, Online	ONLINE	1Day
34.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	ATAL Online FDP on "Internet Of Things (IOT)"	08 – 12 February, 2021	University of Hyderabad	1week
35.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	Webinar on "SEBI initiated Investor Awareness Program"	14-03-2021, from 11AM to 12 PM	ON-LINE	1Day

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD…

S. No.	Name of the Faculty Member, Designation & Dept.	Title of the event / Seminar /Workshop / Conference attended	Date(s) of the Event	Organized	No. of Days
36.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	Seminar on "Ideal qualities of a Teacher"	23-03-2021, from 2 PM to 3.30 PM	ON-LINE	1Day
37.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	Fourth webinar on "Introduction to Machine Learning"	27-03-2021 at 01:30 PM	ON-LINE	1Day
38.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	ATAL FDP on "Quantum Artificial Intelligence"	24th to 28th, MAY, 2021	Organized by IIIT, Pune	1Week
39.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on Wireless Sensor Networks"	14th June, 2021 Pantech e-Learning	ONLINE	1Day
40.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on BCI Robot"	15th June, 2021 Pantech e-Learning	ONLINE	1Day
41.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on 5G Communications"	15th June, 2021 Pantech e-Learning	ONLINE	1Day
42.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on Python programming	16th June, 2021 Pantech e-Learning	ONLINE	1Day
43.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on AI & ML"	17th June, 2021 Pantech e-Learning	ONLINE	1Day
44.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on "Block chain technology"	17th June, 2021 Pantech e-Learning	ONLINE	1Day
45.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on "Renewable Energy sources"	18th June, 2021 Pantech e-Learning	ONLINE	1Day
46.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on " R Programming"	18th June, 2021 pantech e-Learning	ONLINE	1Day
47.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on " Brain Tumor image processing"	19th June, 2021 Pantech e-Learning	ONLINE	1Day
48.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	ATAL FDP on "Role of Augmented Reality(AR) & Virtual Reality(VR) in real time applications"	07th to 11th, JUNE, 2021	Karunya Institute of Technology and Sciences	1week
49.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	AICTE sponsored one week national level FDP on "Research areas in Biomedical Signal Processing"	21st to 26th, JUNE, 2021	Sri Vasavi Engineering College, AP	1week
50.	D.V.S.Nagendra Kumar, Asst. Professor, ECE	One day Webinar on Data Science"	14th June, 2021 Pantech e-Learning	ONLINE	1Day
51.	M.Chandrakala,Assistant professor, ECE	FDP on Python based Machine Learning Fundamentals Applications	18th to 23rd January 2021	On-Line	1Week
52.	M.Chandrakala,Assistant professor, ECE	Online International Webinar on "Empowering Women: A paradigm Shift in NEP 2020"	8th & 9th January 2020	On-Line	2Days
53.	M.Chandrakala,Assistant professor, ECE	International Conference on Advanced Computing Techniques	20-21 May 2021	Bapatla Engg. College.	2Day
54.	Mr.K. Raghu,Asst. Professor, ECE	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021	MGIT,ECE Dept	1week

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD…

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55.	Mr.K. Raghu,Asst. Professor, ECE	Webinar on "Accelerating Digital Transformation in Challenging Times"	17th May 2021	Online National Symposium IETE, New Delhi	1Day
56.	Dr.S.Praveena, Assistant Prof., ECE	Webinar on MATLAB Fundamentals	17/05/2021	Ms.ElzaJohn, Technical Trainer, Mathworks	1Day
57.	Dr.S.Praveena, Assistant Prof., ECE	Webinar on Machine Learning with MATLAB	18/05/2021	Ms.ElzaJohn, Technical Trainer, Mathworks	1Day
58.	Dr.S.Praveena, Assistant Prof., ECE	Webinar on Deep Learning with MATLAB	19/05/2021 & 20/05/2021	Ms.ElzaJohn, Technical Trainer, Mathworks	2Day
59.	Mr.A.Veerabhadra Rao, Asst. Prof, ECE Dept.	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021 ECE Dept, MGIT	MGIT	1week
60.	Mr.A.Veerabhadra Rao, Asst. Prof, ECE Dept.	AICTE sponsored online STTP on 'Millimeter wave and massive MIMO applications for 5G wireless networks using AI'	26th April – 1st May 2021,	Dept of ECE, Gokaraju Rangaraju Institute of Engg & Tech, Hyderabad	1Week
61.	Mr.A.Veerabhadra Rao, Asst. Prof, ECE Dept.	FDP on "Universal Human Values in education"	28 June – 2 July 2021	ONLINE	1week
62.	Ms.D.Subhashini,Asst.Prof. ECE Dept.	2 day International Webinar on "Empowering Women: A paradigm Shift in NEP 2020"	8th & 9th January 2020	On-Line	2Days
63.	Mrs.P. Durga Devi Asst. Prof, ECE Dept.	International Conference on Advanced Computing Techniques	20-21 May 2021	Bapatla Engineering College.	2Day
64.	Mr.B.Kesava Rao,Asst. Professor, ECE	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021 ECE Dept, MGIT	MGIT	1week
65.	Mr.B.Kesava Rao,Asst. Professor, ECE	National Level Seminar on "Implementation on National Education Policy-2020"	31-03-2021	ON-LINE	1Day
66.	Mr.B.Kesava Rao,Asst. Professor, ECE	FDP On "Machine Learning For All"	5-10 April 2021, Online	ON-LINE	1Week
67.	Mr.B.Kesava Rao,Asst. Professor, ECE	AICTE STTP on "AI MIMO"	26th April to 1st May, 2021, Online	ON-LINE	1Week
68.	Mr.B.Kesava Rao,Asst. Professor, ECE	AICTE-ISTE sponsored Orientation / Refresher programme on "Embedded Systems"	20-26, April, 2021, Online	ON-LINE	1Week
69.	Mr.B.Kesava Rao,Asst. Professor, ECE	Webinar on "New Generation Cyber Crimes and Security"	20-05-2021	On-line	1Day
70.	Mr.B.Kesava Rao,Asst. Professor, ECE	Effective Research Paper Writing Techniques,Dr. Ranjit Singh, Post Doctoral Researcher, University of California,Los Angeles (UCLA),US	06-06-2021,	ONLINE	1Day
71.	Mr.B.Kesava Rao,Asst. Professor, ECE	Workshop on "Peer Review Excellence" with Prof Subhas Mukhopadhyay and IOP Publishing"	17-06-2021,	ONLINE	1Day

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72.	Mr.B.Kesava Rao,Asst. Professor, ECE	Webinar on Embedded Systems Development using python	22-06-2021, Dept. of ECE	ONLINE	1Day
73.	Dr.T R Vijaya Lakshmi, Assistant Prof., ECE	International Conference on Data Science and Applications	10th -11th April 2021;	ON-LINE	1Week
74.	G.Usharani, Asst.Prof. ECE Dept.	2 day International Webinar on "Empowering Women: A paradigm Shift in NEP 2020"	08 & 09 Jan 2021	On-Line	2Days
75.	G.Usharani, Asst.Prof. ECE Dept.	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021 ECE Dept, MGIT	MGIT	1week
76.	G.Usharani, Asst.Prof. ECE Dept.	Two week webinar on "Training course on Research and Publication ethics"	15-03-2021 to 25-03-2021,	Online organized by SVU,Tirupati	2Weeks
77.	G.Usharani, Asst.Prof. ECE Dept.	Short term course on "1st Indian workshop on Artificial intelligence (IWAI) 2021"	19-03-2021 to 25-03-2021,	Online, Organized by IIT, Indore	1Week
78.	G.Usharani, Asst.Prof. ECE Dept.	Two day workshop on"IOT:Firmware & Hardware Design & Development"	26-03-2021 to 27-03-2021,	Online, Organized by Dept ECE, JNTUA CEA	2Days
79.	Mr.M Sanjeev Kumar, Asst.Prof. ECE Dept.	Webinar on "Introduction to Cloud Computing"	23/01/2021	On-Line	1Day
80.	Mr.M Sanjeev Kumar, Asst.Prof. ECE Dept.	Online training session on "Math works-MATLAB -Antenna Tool Box"	11/02/2021	Centre for Excellence in MWE, Dept of ECE, UCE(A), OU,	1Day
81.	Ms.S.Swetha,Asst.Prof. ECE Dept.	Webinar on "Demystifying Patents"	30/01/2021	CBIT, School of Management Studies	1Day
82.	Ms.S.Swetha,Asst.Prof. ECE Dept.	Webinar on "Choose to Challenge"	08-03-2021,	MGIT,ON-LINE	1Day
83.	Ms.S.Swetha,Asst.Prof. ECE Dept.	Seminar on "Ideal Qualities of a Teacher-Voice Club and Literary Club"	24-03-2021,	MGIT,ON-LINE	1Day
84.	Ms.S.Swetha,Asst.Prof. ECE Dept.	Webinar on "Art of Self - Management"	22.04.2021	ON-LINE	1Day
85.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Webinar on "Introduction to Machine Learning: KNN Classifier and Decision Trees"	17.04.2021	ON-LINE	1Day
86.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Webinar on "Art of Self - Management"	22.04.2021 to 26.04.2021	Dept. of ECE, MGIT	1Week
87.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Webinar on "Introduction to Machine Learning"	27-3-2021.	Dept. Of ECE, MGIT,ON-LINE	1Day
88.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Seminar on "Ideal Qualities of a Teacher-Voice Club and Literary Club"	24-03-2021,	MGIT,ON-LINE	1Day
89.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Webinar on "Introduction to Machine Learning: Clustering"	21 May 2021 & ECE, MGIT	On-line	1Day
90.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Webinar on "Introduction to Machine Learning: Ensemble Classifiers"	13 May 2021 & ECE, MGIT	On-line	1Day

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD...

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91.	Ms.P.Usha Rani, Asst. Prof, ECE Dept	Webinar on "Introduction to Machine Learning: Neural Networks"	05 May 2021 & ECE, MGIT	On-line	1Day
92.	Ms.G. Srilatha, Assistant Professor & ECE	Webinar on "Introduction to Cloud Computing"	23/01/2021	On-Line	1Day
93.	Ms.G. Srilatha, Assistant Professor & ECE	Webinar on "Introduction to Machine Learning"	20-02-2021 & ECE, MGIT	MGIT	1Day
94.	Ms.G. Srilatha, Assistant Professor & ECE	Seminar on "Ideal Qualities of a Teacher-Voice Club and Literary Club"	24-03-2021,	MGIT,ON-LINE	1Day
95.	Ms.G. Srilatha, Assistant Professor & ECE	Webinar on "Introduction to Machine Learning: KNN Classifier and Decision Trees "	17.04.2021	Dept. of ECE, MGIT	1Day
96.	Ms.G. Srilatha, Assistant Professor & ECE	Webinar on "Art of Self - Management"	22.04.2021 to 26.04.2021	Dept. of ECE, MGIT	1Week
97.	Ms.G. Srilatha, Assistant Professor & ECE	Webinar on "Introduction to Machine Learning: Clustering"	21 May 2021 & ECE, MGIT	On-line	1Day
98.	Ms.G. Srilatha, Assistant Professor & ECE	Webinar on "Introduction to Machine Learning: Ensemble Classifiers"	13 May 2021 & ECE, MGIT	On-line	1Day
99.	Ms.G. Srilatha, Assistant Professor & ECE	One Week AICTE – ISTE approved Refresher Program on "Opportunity, Challenges and Research Trends in Wireless Communication"	23rd to 29th April 2021	Guru Nanak Institutions Technical Campus, Hyderabad	1week
100.	Mr. K N MALLESH,Asst. Professor, ECE	Webinar on "Introduction to Machine Learning"	28 May 2021 & ECE, MGIT	On-line	1Day
101.	Mr. K N MALLESH,Asst. Professor, ECE	Webinar on "Introduction to Machine Learning: Neural Networks"	05 May 2021 & ECE, MGIT	On-line	1Day
102.	Mr. K N MALLESH,Asst. Professor, ECE	Webinar on "Introduction to Machine Learning: Clustering"	21 May 2021 & ECE, MGIT	On-line	1Day
103.	Mr. K N MALLESH,Asst. Professor, ECE	Webinar on "Introduction to Machine Learning: Ensemble Classifiers"	13 May 2021 & ECE, MGIT	On-line	1Day
104.	Mr. K N MALLESH,Asst. Professor, ECE	Webinar on "Introduction to Machine Learning"	20-FEB-2021,	MGIT	1Day
105.	Mr. K N MALLESH,Asst. Professor, ECE	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021	ECE Dept, MGIT	1week
106.	Mr.P.Vinod Reddy Asst.Prof., ECE	Empowering Women: A Paradigm Shift in NEP 2020	8th & 9th Jan 2021, MGIT	On-Line	2Days
107.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Cloud Computing"	23/01/2021	On-Line	1Day
108.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	28/01/2021	On-Line	1Day
109.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	20-02-2021 & ECE, MGIT	MGIT	1Day
110.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	27-3-2021. Dept. Of ECE, MGIT	MGIT,ON-LINE	1Day

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD...

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111.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Machine Learning: Logistic Regression"	10.04.2021	Dept. of ECE, MGIT	1Day
112.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Machine Learning: KNN Classifier and Decision Trees"	17.04.2021	ON-LINE	1Day
113.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Art of Self - Management"	22.04.2021	ON-LINE	1Day
114.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	26.04.2021	Dept. of ECE, MGIT	1Day
115.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning	28 May 2021 & ECE, MGIT	On-line	1Day
116.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning: Clustering	21 May 2021 & ECE, MGIT	On-line	1Day
117.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning: Ensemble Classifiers	13 May 2021 & ECE, MGIT	On-line	1Day
118.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Accelerating Digital Transformation in Challenging Times	17 May 2021 & IETE, New Delhi,	On-line	1Day
119.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning: Neural Networks	05 May 2021 & ECE, MGIT	On-line	1Day
120.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on The Making of Indian IT: Engineering New Services with BVR Mohan Reddy	14-May-21	On-line	1Day
121.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning	26 June 2021, ECE MGIT	ONLINE	1Day
122.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning: Python programming of Decision Trees	10 June 2021, ECE MGIT	ONLINE	1Day
123.	Mr.P.Vinod Reddy Asst.Prof., ECE	Webinar on Introduction to Machine Learning: Python programming of logistic regression	04 June 2021, ECE MGIT	ONLINE	1Day
124.	Mrs. Divya A Sagar, Asst.Prof., ECE	Workshop on "Fundamentals of Aurdino and its application"	21st May 2021	On-line	1Day
125.	Mrs. Divya A Sagar, Asst.Prof., ECE	Webinar on "Introduction to ML clustering"	21st May 2021	On-line	1Day
126.	Mrs. Divya A Sagar, Asst.Prof., ECE	Workshop on ML	21st May 2021	On-line	1Day
127.	Mrs. Divya A Sagar, Asst.Prof., ECE	Workshop on Data analytics	22nd May 2021	On-line	1Day
128.	Mrs. Divya A Sagar, Asst.Prof., ECE	Workshop in challenges in implementing IOT in industry	25th May 2021	On-line	1Day
129.	Mrs. Divya A Sagar, Asst.Prof., ECE	Workshop on 5G Technologies	25th May 2021	On-line	1Day
130.	Mrs. Divya A Sagar, Asst.Prof., ECE	Workshop on Embedded and real time computing systems	27th May 2021	On-line	1Day
131.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	28/01/2021	On-Line	1Day

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132.	Ms.Archana Yadav, Asst.Prof., ECE	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021 ECE Dept, MGIT	MGIT	1week
133.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	27-3-2021.	Dept. Of ECE, MGIT	1Day
134.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning	06-10-21	ONLINE	1Day
135.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Simulating MIMO and Beam forming in 5G"	30-6-21	ONLINE	1Day
136.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Gita for Youth "	14-6-21 to 19-6-21	ONLINE	1week
137.	Ms.Archana Yadav, Asst.Prof., ECE	Talk on Empathetic and techno-pedagogical approaches for the new-normal	04-May-21	On-line	1Day
138.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning: Neural Networks"	05 May 2021 & ECE, MGIT	On-line	1Day
139.	Ms.Archana Yadav, Asst.Prof., ECE	Attended session on you tube : "The Making of Indian IT: Engineering New Services with BVR Mohan Reddy"	15-May-21	On-line	1Day
140.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning: Ensemble Classifiers"	13 May 2021 & ECE, MGIT	On-line	1Day
141.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning: Clustering"	21 May 2021 & ECE, MGIT	On-line	1Day
142.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning: KNN Classifier and Decision Trees"	17.04.2021	Dept. of ECE, MGIT	1Day
143.	Ms.Archana Yadav, Asst.Prof., ECE	Webinar on "Introduction to Machine Learning"	26.04.2021	Dept. of ECE, MGIT	1Day
144.	Ms.Archana Yadav, Asst.Prof., ECE	Seminar on "Ideal Qualities of a Teacher-Voice Club and Literary Club"	24-03-2021, MGIT by HG Radhe Shyam Das	MGIT,ON-LINE	1Day
145.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Cloud Computing"	23/01/2021	On-Line	1Day
146.	D.Anji Reddy,Asst.Prof. ECE Dept.	2 day International Webinar on "Empowering Women: A paradigm Shift in NEP 2020"	08 & 09 Jan 2021	On-Line	2Days
147.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning"	28/01/2021	ECE Dept., MGIT	1Day
148.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning"	20-02-2021	ECE, MGIT	1Day
149.	D.Anji Reddy,Asst.Prof. ECE Dept.	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021	ECE Dept, MGIT	1week
150.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Art of Self - Management"	22.04.2021	ON-LINE	1Day
151.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning"	26.04.2021	Dept. of ECE, MGIT	1Day

FDP/STTP/WEBINARS/ COURSES ATTENDED BY FACULTY CONTD...

S. No.	Name of the Faculty Member, Designation & Dept.	Title of the event / Seminar /Workshop / Conference attended	Date(s) of the Event	Organized	No. of Days
152.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning: Logistic Regression"	10.04.2021	Dept. of ECE, MGIT	1Day
153.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning: KNN Classifier and Decision Trees"	17.04.2021	Dept. of ECE, MGIT	1Day
154.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning"	28 May 2021 & ECE, MGIT	On-line	1Day
155.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning: Clustering"	21 May 2021 & ECE, MGIT	On-line	1Day
156.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning: Ensemble Classifiers"	13 May 2021 & ECE, MGIT	On-line	1Day
157.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Accelerating Digital Transformation in Challenging Times"	17 May 2021 & IETE, New Delhi	On-line	1Day
158.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "Introduction to Machine Learning: Neural Networks"	05 May 2021 & ECE, MGIT	On-line	1Day
159.	D.Anji Reddy,Asst.Prof. ECE Dept.	Webinar on "The Making of Indian IT: Engineering New Services with BVR Mohan Reddy"	14-May-21	On-line	1Day
160.	Mr.K. Bapayya, Asst. Prof, ECE Dept	AICTE Sponsored Two week online FDP on "Recent trends in IoT using Embedded systems"	1st - 13th February 2021 ECE Dept, MGIT	MGIT	1week
161.	Mr.K. Bapayya, Asst. Prof, ECE Dept	Webinar on "IR Camera Based Temperature Detection"	27th February 2021	MGIT	1Day
162.	Mr.K. Bapayya, Asst. Prof, ECE Dept	Seminar on "Ideal Qualities of a Teacher-Voice Club and Literary Club"	24-03-2021, MGIT by HG Radhe Shyam Das	MGIT,ON-LINE	1Day
163.	Ms.M.Vishwaja, Asst. Prof, ECE Dept	AICTE Sponsored Two week online FDP on 'Recent trends in IoT using Embedded systems'	1st - 13th February 2021 ECE Dept, MGIT	MGIT	1week

STUDENTS ACHIEVEMENTS

STUDENT PLACEMENTS (Jan-June, 2021)

Sl.No.	Company	Designation	Campus Date	Pay Package (Rs. In Lakhs per Annum)	ECE
1	Ctrl-s	Graduate Trainee	04.01.2021	3.75	9
2	Colruyt India	Intern Trainee	08.01.2021	3.6-5.0	4
3	Infosys - InfytQ	Software Engineer	17.01.2021	3.50	1
4	NNIIT	Business Developer	27.01.2021	3.00	4
5	TriMindTech	Software Engineer	02.02.2021	3.00	5
6	WileyNxt	Software Engineer	12.02.2021	11.00	1
7	Prokarma	Software Developer	19.02.2021	3.00	1
8	3i Infotech	Trainee	21.03.2021	2.70	1
9	Square Yards	Management Trainee	23.03.2021	4.00	3
10	HCL	Software Engineer	06.04.2021	3.50	9
11	Doubtnut	Content Developer Expert	16.04.2021	5.40	7
12	Hyundai Mobis	Software Engineer	25.05.2021	4.00	2
13	Accenture	Application Development Associate	04.06.2021	3.38	7
14	Embedded IT Solutions	Embedded Engineer	05.06.2021	1.80	6
15	Infosys	Software Engineer	04.06.2021	3.60	2
16	DV Analytics	Trainee	15.06.2021	1.80	1
				Total	63

Average Package (in Lakhs): 3.71

GRE/TOFEL/GATE/CAT/IELTS INFORMATION

Name of the Student	GRE (340)	TOEFL (120)	GATE Rank	CAT (Percentile)	Any Other (IELTS)
Dhanushkumar (17261A04C1)					6.0
Saiindraneilteegala (17261A04B3)	300	86			7.0
Aakashmulluri (17261A0487)	310				6.5
Vemuridedeepya (17261A04B7)		106			
P.Greeshmareddy (17261A04H2)	311				
A.Adhrushtha (17261A04C2)	313				
P.Shushruth Reddy (17261A04H0)	322				7.0
V.Saideepak (17261A04H7)	320				7.0
Jayadeep kola (17261A04E1)	318				
V.Praveen (17261A04B5)	325				
Neeraj (17261A0483)	326				
Sathwickpaladugu (17261A04A9)	318				
Sandeepkodam (17261A0425)	321				
Aravindbilla (17261A0405)	317				
K.Charan (17261A04F1)			1243		
N.Lakshmikanth (17261A04G1)			1672		
K.Sandeep (17261A0484)			2939		
P.Suresh (17261A0416)			10702		
Saivardhan Reddy Kunduru (16261A0490)	318		6620		

GRE/TOFEL/GATE/CAT/IELTS INFORMATION CONTD…

Name of the Student	GRE (340)	TOEFL (120)	GATE Rank	CAT (Percentile)	Any Other (IELTS)
Kajal Gupta (17261A0419)			10300		
Animi reddy Rajesh (17261A0464)			2935		
Divya Sri (17261A04B4)					6.5
Yasmeen Mohammed (12261A04B9)		97			
Shahid Abdul (12261A0432)		103			
KomapallyShirisha (17261A0417)					Police
Jalagam Rohith Kumar (16261A0425)					110(Duolingo)
K saivardhan Reddy (16261A0490)			6523		
Dinesh Reddy Kankanala (16261A0486)	312				7.0
G.Kalyan Reddy (16261A04D5)			8984		
LoelMaansiPothuri (17261A04H1)					6.5
Y.VarunSaisowjith (16261A04C0)	319				
P.Akhil (17261A04G7)					6.5
Giri Chandra Prasad (16261A0413)					4328(icet)
M.Rakesh (18265a0407)			2534		
SathwikPaladugu (17261A04A9)	318				7.0
SaiShashankRaju (16261A04B2)	320				7.5
SaishashankSomaraju (17261A04A8)	312				
Neeraj Kumar (17261A0483)	316				7.5

Name of the Student	GRE (340)	TOEFL (120)	GATE Rank	CAT (Percentile)	Any Other (IELTS)
Mounicapaspala (17261A0493)					7.0
Karingalashreya (17261A0480)			1072		
Dedeepya .V	296				
Dhanush Kumar (17261A04C1)	326				7.0
DedeepyaVemuri (17261A04B7)	321	106			
HarshaVardhan Reddy (17261A0423)		97			
Shaik Muzzaffarhussain (17261A0449)			4(pgcet)		
AbithaMukka (14261A0439)					6.0
Shaik Muzzaffarhussain (17261A0449)			9935		
Prashanth Reddy Madi (16261A0436)	310				
RitikaChadhary (17261A04A5)	324				
GannamaneniVyshnavi (16261A0416)	291				
C.Bhargav (15261A0407)			9950		
AnirudhGunda (14261A0482)	321				7.5
Rajesh Pedagoni (16261A04A2)	294				
Total no of Score cards	**27**	**6**	**14**	**0**	**19**

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
1	J. Sunder (20261A0421)	Atended webinar on CHOOSE TO CHALLENGE	Women Development Committee, MGIT	08-03-2021 participation
2	K.vinay (20261A0426)	Atended webinar on CHOOSE TO CHALLENGE	Women Development Committee, MGIT	08 -03- 2021 participation
3	R.Hanumanth Naik (20261A0442)	Atended webinar on CHOOSE TO CHALLENGE	Women Development Committee, MGIT	08 -03- 2021 participation
4	J.Emmanuel (20261A0489)	Coursera on Programming for everybody(Getting started with Python)	Coursera	20-04- 2021 2nd runnerup
5	J.Emmanuel (20261A0489)	Organized event Design Thinking Contest 2021	Idea Incubator MGIT	28 -03- 2021second runner-up
6	G.Kushal (20261A04E1)	Skill development test on Essentials Program in HTML & CSS	LetsUpgrade	30 -05-2021 participation
7	G.Kushal (20261A04E1)	Skill development test on Essentials Program in Python Programming	LetsUpgrade	30 -05-2021 participation
8	G.Kushal (20261A04E1)	Crash course on Python for Beginners	Udemy	8 -05- 2021 participation
9	G.Kushal (20261A04E1)	Courser on Programming for everybody(Getting started with Python)	Coursera	24 -04- 2021 participation
10	G.Kushal (20261A04E1)	Short course on Python Fundamentals & Personality Development	IIT Kharagpur	March-April 2021 participation
11	G.Kushal (20261A04E1)	Atended webinar on CHOOSE TO CHALLENGE	Women Development Committee, MGIT	08 -03-2021 participation
12	K.Poojitha (20261A04E7)	Algorithmic Toolbox	coursera	4 -06-2021 participation
13	K. Poojitha (20261A04E7)	Atended webinar on CHOOSE TO CHALLENGE	Women Development Committee, MGIT	08 -03- 2021 participation
14	P.Sadhwika (20261A04G3)	Workshop on Student Ambassador Program	IIT Kanpur	12 -06-2021 2021 participation
15	P.Sadhwika (20261A04G3)	Courser onAlgorithmic Toolbox	coursera	4 -06- 2021 participation
16	P.Sadhwika (20261A04G3)	Atended webinar on CHOOSE TO CHALLENGE	Women Development Committee, MGIT	08-03-2021 participation
17	O.Vipin (19261A0498)	Attended webinar Advanced iot and embedded system	MGIT	10 -04- 2021 participation
18	K. Monika (20261A0426)	Workshop on Master class on how to crack Top product companies	Canti lever labs	20-06-2021 participation
19	O.Vipin (19261A0498)	Workshop on HDL Based VLSI System Design using ModelSIM	Pantech solutions	Appriciation 17-06-2021 to 19-06-2021
20	G. Tejaswini (19261A0469)	Webinar on1. 5G wireless communication	Pantech solutions	15-06-2021 Participation

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/Achievement
21	G. Tejaswini (19261A0469)	Crash Course on Python	coursera	6 weeks 19 -06-2021 participation
22	G. Tejaswini (19261A0469)	Webinar on How Tesla is using Computer Vision	EduGrad Webianr	24-01-2021 participation
23	Meghana Adapa (19261A04F7)	Webinar on How Tesla is using Computer Vision	EduGrad Webianr	24-01-2021 participation
24	P Susmitha Vani (19261A0444)	Webinar on How Tesla is using Computer Vision	EduGrad Webianr	24-01-2021 participation
25	Sai Sriram V (19261A0457)	Webinar on How Tesla is using Computer Vision	EduGrad Webianr	24-01-2021 participation
26	G. Tejaswini (19261A0469)	Work shop on National level free latest technogies	Skill ap	12-02-2021 to 13-02- 2021 participation
27	V.Reema rani (19261A04B9)	Workshop on iot	Pantech e-learning	18-05-2021 participation
28	P.Revanth (19261A0446)	Workshop on AI& RoBOTICS	Pantech e-learning	26-06-2021 participation
29	Maleha Naaz (19261A0435)	Hackathon	Star club-SNSIT	6-06-2021 to 08-06-2021 participation
30	Maleha Naaz (19261A0435)	Courera on programming for every body	MICHIGAN	08-08-2021 participation
31	R Akhilesh reddy (19261A0428)	Webinar on Python beginner	HEBEON	Gold medal 06-08-2021
32	Maleha Naaz (19261A0435)	Workshop on English language test	Aurora's technology	18-06-2021 to 22-06-2021 participation
33	Maleha Naaz (19261A0435)	Workshop on Embeded systems	MVRO	01-05-2021 to 30-06-2021 participation
34	MOHAMMED SAMI IQBAL (19261A0492)	Webinar on Block chain using python	Pantech e-learning	26/06/2021
35	G.Tejeswini (18264A0401)	Workshop on Wireless sensor networks design and validation	Pantech e-learning	14-06-2021 participation
36	G.Tejeswini (18264A0401)	Attended workshop on data science	Skill APSSDC	12-02-2021 to 13-02-2021 participation
37	O.Vipin (19261A0498)	Webinar on IOT & Block chain	GVR&S	11-06-2021 participation
38	S. Abhishek Sagar (18261A04A9)	Workshop on Cyber Security	School of IT(JNTUH)	29-01-2021 30-01-2021 Participation
39	M.Srivani 18261A0454	Workshop on Game Development Using Pygame	GUVI	4-6-2021 Participation
40	M.Srivani 18261A0454	Workshop on Interview Preparation Toolkit For Freshers	GUVI	4-6-2021 Participation
41	D. pavani 18261A0411	Workshop on iot using azure computing	Pantech elearning	27-05- 2021 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
42	M.Srivani 18261A0454	Workshop on Build a Face Recognition Application Using Python	GUVI	4-6-2021 Participation
43	D. pavani 18261A0411	Workshop on Traffic prediction for intelligent transportation sysyem using MI	pantech elearning	28-05- 2021 Participation
44	D. pavani 18261A0411	Workshop on Cyber security	Pantech elearning	24-05- 2021 Participation
45	D. pavani 18261A0411	Workshop on cognitive radio communication	pantech elearning	24-05- 2021 Participation
46	D. pavani 18261A0411	Workshop on challenges in implementing IOT in industries technologies	pantech elearning	25-05-2021 Participation
47	D. pavani 18261A0411	Workshop on Embedded and real time computing systems	Pantech elearning	27-05-2021 Participation
48	D. pavani 18261A0411	Workshop on 5G technologies	Pantech elearning	25-05-2021 Participation
49	G.Divya 18261A0414	Workshop on Game development by using pygame	Guvi	04-6-2021 Participation
50	G.Divya 18261A0414	Workshop on Face recognition application using python	Guvi	30-6-2021 Participation
51	G.Divya 18261A0414	Workshop on Nxt wave : bootcamp	Guvi	21-5-2021 Participation
52	M.Vijay Kumar (18261A04F5)	Internship on Embedded systems &IOT	NIERT	24- 05- 2021 to 18-06- 2021 Participation
53	Neharajagopal (18261A04G3)	Internship on Robotics	I Stop	10-06-2021 to 10-08- 2021 Participation
54	Amisha Singh (18261A0463)	Internship on Embedded systems &Robotics	VJITRONICS	12-03-2021 to 12-06- 2021 Participation
55	Goturinikitha (18261A0420)	Internship on Cyber Security Virtual internship	CISCO	25-06-2021 Participation
56	ShoaibShafi Ahmed (18261A0451)	Internship on EC,TTC,OFC and networking	Railway	22-04- 2021 to 07-05- 2021 Participation
57	Karuturi Sri Koushik (18261A0489)	Internship on Machine learning and Deep learning	Indian Servers	26-05-2021 to 26-06-2021 Participation
58	Pargi Tharun (18261A04G9)	Internship on Introduction to internet of things	Smart Knower	01-06-2021 to 31-07- 2021 Participation.
59	Prathapa Pravalika (19265A0415)	Internship on Internet Of things live projects	Verzeo	01-06-2021 to 31-07- 2021 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
60	S. Abhishek Sagar (18261A04A9)	Internship on Marketing Sales trainee	IFORTIS	31-05- 2021 to 16-07- 2021 Participation
61	Annachedu Poojithreddy (18261A0464)	Internship on Machine learning and Deep learning	Indian Servers	18-05-2021 to 22-07- 2021 Participation
62	sindhupriya marepalli (19265A0414)	Internship on Internet Of things live projects	Verzeo	01-06-2021 to 31-07 2021 Participation
63	Sidda Chaitanya Sravan 18261A0452	Seminar on Machine learning: logistic regression	MGIT	10-4-2021 Participation
64	M.Srivani 18261A0454	Seminar onIntroduction to Machine Learning : Dimensionality Reduction	MGIT	19-6-2021 Participation
65	M.Srivani 18261A0454	Seminar on Introduction to Machine Learning : Ensemble Classifiers	MGIT	13-05-2021 Participation
66	Gayathri 18261A0417	Seminar on Introduction to machine learning	MGIT	28-01-2021 Participation
67	Gayathri 18261A0417	Seminar on Embedded System Design Using MSP430 MCU MOOC	. AICTE	20-5-2021 Participation
68	Gayathri 18261A0417	Webinar on National Level Workshop on Artificial Intelligence	Pantech solutions	30-04-2021 Participation
69	Gayathri 18261A0417	Webinar on Python Programming	Pantech solutions	17-05-2021 Participation
70	Gayathri 18261A0417	Webinar on Webinar on AR&VR	Pantech solutions	18-05-2021 Participation
71	Gayathri 18261A0417	Webinar on Data Science	Pantech solutions	18-05-2021 Participation
72	Gayathri 18261A0417	Webinar on Mobile Android App Development	Pantech solutions	19-05-2021 Participation
73	Gayathri 18261A0417	Webinar on Robotics	Pantech solutions	20-05-2021 Participation
74	Gayathri 18261A0417	Webinar on Digital Image Processing	Pantech solutions	20-05-2021 Participation
75	Gayathri 18261A0417	Webinar on Arduino & Its applications	Pantech solutions	21-05-2021 Participation
76	Gayathri 18261A0417	Webinar on Machine Learning	Pantech solutions	21-05-2021 Participation
77	Gayathri 18261A0417	Webinar on Data Analytics	Pantech solutions	22-05-2021 Participation
78	Gayathri 18261A0417	Webinar on Battery Management System in Electric Vehicle	Pantech solutions	22-05-2021 Participation
79	Gayathri 18261A0417	Webinar on Android Programming	Pantech solutions	29-05-2021 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD…

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
80	Gayathri 18261A0417	Webinar on Artificial Intelligence & Machine Learning	Pantech solutions	31-05-2021 Participation
81	Gayathri 18261A0417	Webinar on Green Wireless Communication	Pantech solutions	01-06-2021 Participation
82	Gayathri 18261A0417	Webinar on Slam Robotics	Pantech solutions	01-06-2021 Participation
83	Gayathri 18261A0417	Webinar on IOT Systems	Pantech solutions	02-06-2021 Participation
84	Gayathri1 8261A0417	Webinar on PCB Design & Application	Pantech solutions	02-06-2021 Participation
85	Gayathri 18261A0417	Webinar on Wireless Charging For Electric Vehicle Applications	Pantech solutions	03-06-2021 Participation
86	Gayathri 18261A0417	Webinar on Storytelling using Visualization	Pantech solutions	04-06-2021Participation
87	Gayathri 18261A0417	Webinar on AI based Object Detection	Pantech solutions	05-06-2021 Participation
88	Gayathri 18261A0417	Webinar on Electrical Vehicle Technology	Pantech solutions	05-06-2021 Participation
89	Gayathri 18261A0417	Webinar on Cyber Security	Pantech solutions	07-06-2021 Participation
90	Gayathri 18261A0417	Webinar on IOT & Embedded system	Pantech solutions	08-06-2021 Participation
91	Gayathri 18261A0417	Webinar on MYSQL with Python	Pantech solutions	09-06-2021 Participation
92	Gayathri 18261A0417	Webinar on The evolution of mobile wireless network-Towards 5G&IOT	Pantech solutions	09-06-2021 Participation
93	Gayathri 18261A0417	Webinar on Advanced IOT & Embedded system	Pantech solutions	10-06-2021 Participation
94	Gayathri 18261A0417	Webinar on Hybrid Solar Panel Technology	Pantech solutions	10-06-2021 Participation
95	Gayathri 18261A0417	Webinar on IOT & Block chain	Pantech solutions	11-06-2021 Participation
96	Gayathri 18261A0417	Webinar on AI based Object Detection	Pantech solutions	12-06-2021 Participation
97	Gayathri 18261A0417	Webinar on Wireless sensor design and validation	Pantech solutions	14-06-2021 Participation
98	Gayathri 18261A0417	Webinar on Brainwave controlling Robotics	Pantech solutions	15-06-2021 Participation
99	Gayathri 18261A0417	Webinar on 5G wireless communication	Pantech solutions	15-06-2021 Participation
100	Gayathri 18261A0417	Webinar on Python Programming & applications	Pantech solutions	16-06-2021 Participation
101	Gayathri 18261A0417	Webinar on Types of motors in E vehicle	Pantech solutions	16-06-2021 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
102	Gayathri 18261A0417	Webinar on AI & Machine learning	Pantech solutions	17-06-2021 Participation
103	Gayathri 18261A0417	Webinar on Introduction to R	Pantech solutions	19-06-2021 Participation
104	Gayathri 18261A0417	Webinar on Automated Brain Tumor Segmentation using multi modal brain scan	Pantech solutions	19-06-2021 Participation
105	Gayathri 18261A0417	Webinar on Wind Energy Power Conversio	Pantech solutions	19-06-2021 Participation
106	Pavani 18261A0411	Webinar on AI based object detection	Pantech solutions	12-06-2021 Participation
107	Pavani 18261A0411	Webinar on Evolution of mobile wireless network towards 5g and iot	Pantech solutions	09-06-2021 Participation
108	Pavani 18261A0411	Webinar on Augmented reality &virtual reality	Pantech solutions	07-06-2021 Participation
109	Pavani 18261A0411	Webinar on Electrical vehicle technology	Pantech solutions	05-06-2021 Participation
110	Pavani 18261A0411	Webinar on Communication with MATLAB	Pantech solutions	04-06-2021 Participation
111	Pavani 18261A0411	Webinar on Storytelling using visualization	Pantech solutions	04-06-2021 Participation
112	Pavani 18261A0411	Webinar on Wireless charging for electric vehicle application	Pantech solutions	03-06-2021 Participation
113	Pavani 18261A0411	Webinar on Cognitive radio	Pantech solutions	08-06-2021 Participation
114	Pavani 18261A0411	Webinar on Antenna	Pantech solutions	31-05-2021 Participation
115	Pavani 18261A0411	Webinar on PCB designing and its applications	Pantech solutions	02-06-2021 Participation
116	Pavani 18261A0411	Webinar on Artificial intelligence and macine learning	Pantech solutions	31-05-2021 Participation
117	Pavani 18261A0411	Webinar on Wireless sensor network design and validation	Pantech solutions	02-06-2021 Participation
118	Pavani 18261A0411	Webinar on AI & macine learning/pantech e learning	Pantech solutions	17-06-2021 Participation
119	M.keerthana 18261A0434	Webinar on Introduction to machine learning	MGIT	28-01-2021 Participation
120	M.keerthana 18261A0434	Webinar on Introduction to machine learning:parameter estimation	MGIT	20-02-2021 Participation
121	M.keerthana 18261A0434	Webinar on Introduction to machine learning:linear regression	MGIT	27-02-2021 Participation
122	M.keerthana 18261A0434	Webinar on Introduction to machine learning:logistic regression	MGIT	10-04-2021 Participation
123	M.keerthana 18261A0434	Webinar on Introduction to machine learning:KNN classifier and decision trees	MGIT	17-04-2021 Participation

WORKSHOPS/WEBINARS/TECHNICAL ACHIEVEMENTS CONTD...

S.No.	Name of the student	Details of Workshop/Webinars event	Organization	Date/ Achievement
124	M.keerthana 18261A0434	Webinar on Introduction to machine learning:neutral networks	MGIT	05-05-2021 Participation
125	M.keerthana 18261A0434	Webinar on Introduction to machine learning:python programming of logistic regression	MGIT	04-06-2021 Participation

ALUMNI ACHIEVEMENTS

List of students joined in higher studies from January to June 2021

S.No.	Roll Number	Student Name	Higher Studies	University/Institution &Place
1	16261A0411	Ajay kumar E	MS	Newyork Institute of Technology,USA
2	16261A0421	Rohith G	MS	University of Texas Arlington,USA
3	16261A0436	Prasanth reddy M	MS	University of Central Missouri,USA
4	16261A0438	Manasa A	MS	Colorado State University,USA
5	16261A0453	Sai kiran	MS	Teeside university,UK
6	16261A0489	Nikita Reddy K	MS	University of North Texas,USA
7	16261A04A6	Ritu K	MS	University of Houston,Clear Lake,USA
8	16261A04D4	Pranay kumar Reddy E	MS	University of Missouri-Kansas City,USA
9	16261A04F3	Sai Manoj M	MS	Northern Arizona university,USA
10	16261A04H4	Akhil T	MS	Arizona state university,USA
11	17265A0411	Rishitha P	MS	University of Colarado,USA

EVENTS ORGANIZED BY THE DEPARTMENT

Webinars, FDPs & STTP conducted by ECE dept during January to June 2021:

S.No.	Name of the Event	Date	Organized	No. of Participants
1.	Webinar on "**Introduction to Cloud Computing**"	23rd January 2021	Dept of ECE, MGIT	100
2.	AICTE Sponsored Two Week Online FDP on "**Recent Trends in IoT using Embedded Systems**"	1st to 13th February 2021	Dept of ECE, MGIT	115

Co-curricular & Extracurricular Activities for B.Tech II, III & IV Years from January to June 2021:

S.No.	Date	Event Name	No. of Students participated
1	30/1/2021	GATE Mock Test	**60**

FORTHCOMING EVENTS

1. International Conference on **"Advances in Signal Processing and Communication Engineering"** during 29th to 31st July 2021.

Tentative schedule of Extracurricular Activities for ECE II, III & IV Year Students (2020-21):

S.No	Date	Name of the Event
1.	11/09/2021	Aptitude Test-1
2.	18/09/2021	Technical Quiz
3.	25/09/2021	Aptitude Test-2
4.	9/10/2021	Guest Lecture
5.	13/11/2021	Group Discussion
6.	20/11/2021	Role Play
7.	27/11/2021	Seminar on general topics

PROGRAMME OUTCOMES (POs)

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

13. Able to work in multidisciplinary project areas.

14. Able to design and carry out the experimental work, revise knowledge to meet the future industrial challenges.