Name   **:**   **M.BALAKRISHNA**

Employee ID   **:**   **A5ECE00T43**

Department   **:**   ECE

Date of Birth   **:**   12-06-1985

Father Name   **:**   APPARAO

Mother Name: KRISHNAVENI

Reservation Category if Any: BC-D

Address:
 JANA STREET, BUDITHI (VI&PO); SARAVAKOTA (MD); SRIKAKULAM (DIST);
ANDHRA PRADESH (STATE); PIN: 532427

Mobile Number: 9618416541,7780692975

Email id: krishnabala913@gmail.com

Date of Joining in the Institution: 02-06-2011

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M.E	ANNA UNIVERSITY, CHENNAI	FIRST	2010
B.Tech	NAGARJUNA UNIVERSITY, GUNTUR	FIRST CLASS with DISTINCTION	2007

Total Years of Experience (Teaching/Industry): 12 years

Period		Organization/Institution/Industry	Designation
01-07-2007	01-09-2008	NARAYANA ENGINEERING COLLEGE,NELLORE	Asst Professor
05-09-2009	02-05-2011	NARAYANA ENGINEERING COLLEGE,NELLORE	Asst Professor
02-06-2011	02-06-2015	AITAM,TEKKALI	Asst Professor
02-06-2015	Till date	AITAM,TEKKALI	Sr Asst Professor

Areas of Interest:

1. Signal processing
2. Communications

Guidance of Academic Projects: 08

i)   Doctoral Projects :   -
ii)   Masters Projects   :   -
iii)   Bachelor Projects : 08

Sponsored Research Projects:

S.No.	Sponsoring Agency	Title of the Project	Grant

Funding from external agencies:

S. No.	Sponsoring Agency	Title of the Program	Grant

Honors and awards received: -

1. Texas Instruments, DST, AICTE and IIM Bangalore honoured as member of the prestigious "**Confederation of Elite Academicians of IICDC**".

PATENTS:

1.Publication in India Patent Journal: "**DESIGN OF A TEXTILE ARRAY ANTENNA**" in India Patent Journal dated 11/10/2019, No. 41/2019, Application No.201941036705 A.

2.Publication in India Patent Journal: "**CORONA VIRUS DETECTION 5-G MOBILE APP: AN APP WHICH ENABLES A MOBILE PHONE TO DETECT THE CORONA VIRUS**" in India Patent Journal dated 03/07/2020, Patent office journal no. 27/2020, Application No.202041025201A.

3. Publication in India Patent Journal:"**DESIGN AND DEVELOPMENT OF PLANAR MICROSTRIP ANTENNA FOR WIRELESS SENSOR NETWORK COMMUNICATION**" in India Patent Journal dated 04/09/2020, Patent office journal no. 36/2020, Application No.202041034126A.

Memberships of Professional Societies and Other Organizations:

MISTE (LM 103631)
MIE (M-158952-5)

Other Responsibilities:
Modular programme Coordinator
Chief Minister's Skill Excellence Centre Coordinator
Dept.Autonomous Coordinator
Student counselor

Details of Book Publications: -

Details of Publications:

International Journals:

1. Published a paper titled "Analysis of Biological Signals Using Wavelet Coefficients for finding the Cardiac Diseases and their severity" in Transtellar International Journal, (IJECIERD), Vol. 4, Issue 3, Jun 2014.
2. Published a paper titled "Smart Antennas Adaptive Beam forming through Statistical Signal Processing Techniques" IFRSA International Journal of Advanced Engineering |Vol 1|issue 1|March 2015
3. Published a paper titled "A New Class of Fir Filters for Signal Processing Using Novel Window Techniques" International Journal of Science, Engineering and Technology Research (IJSETR), Volume 4, Issue 5, May 2015.
4. Published a paper titled "POLY-FIR filtered ECG for better diagnosis of
Cardiac disorders" International Journal of Science, Engineering and Technology Research (IJSETR), Volume 5, Issue 4, April 2016.
5. Published a paper titled "Hand off probability analysis of GSM Cellular network" CiiT International journal of wireless communication& Coimbatore institute of information technology, Volume 8, Number 3, March 2016.
6. Published a paper titled "Genetically modified FIR low pass filter for rich sound environment using adaptive approach" International Journal of Science, Engineering and Technology Research (IJSETR), Volume 6, Issue 5, May 2017.
7. Published a paper titled "Performance Evolution of Block Based Shift Invariant Wavelet
Transforms for Multimodal Medical Image Fusion" (IOSR-JECE), Volume 12, Issue 6, Ver. I (Nov - Dec. 2017).
8. Published a paper titled "Design of Compact Microstrip Antennas Array for Wireless Applications" 2017 IJESC, Volume 7, Issue 7.
9. Published a paper titled "Design and Implementation of Pentagon Patch Antennas with slit for Multiband Wireless Applications" (IRJET), Volume: 05 Issue: 12 | Dec 2018.
10. Published a paper titled "Evaluation of Radar Cross Section in Aerial Operations by using POFACETS for a standard Unmanned Aerial Vehicle (UAV)" (IJITEE), ISSN: 2278-3075, Volume-8 Issue-10, August 2019.
11. Published a paper titled "Congestive Heart Failure Recognition by Analyzing the ECG Signals Using Wavelet Coefficients" (IRJET), Volume: 05 Issue: 6| Jun 2018.

12. Published a paper titled "Implementation of Hybrid Algorithm Based on NSCT for Medical Image Fusion" (IJITEE), ISSN: 2278-3075,Volume-9 Issue-2S3, December 2019.

International Conferences:-

National Conference:

S.No	Date	Name of the Program	Name of the Paper	Host Institute
1	27&28 March 2010	National conference on recent trends in communication and signal processing	Residue to binary conversion using VHDL code	QISCE ONGOLE
2	20th &21st Feb,2015	Emerging Trends in Signal Processing And Communication Engineering(ESPACE)	Application of LMS and Kernel LMS Algorithms in Smart Antenna Technology	AITAM, Tekkali
3	24th &25th Feb,2017	Two day national conference on Recent Advances in Biomedical signal, Image and video processing	Recognition of congestive heart failure using wavelet transform	AITAM, Tekkali
4	24th &25th Feb,2017	Two day national conference on Recent Advances in Biomedical signal, Image and video processing (RABSIVP-2K17)	performance improvement of conventional windows using polynomial windows and fractional fourier transform for FIR filters for ECG De-noising	AITAM, Tekkali

Details of Conferences / Workshops / Refresher Courses Organized:

1. Certificate of Appreciation for being the Coordinator for International conference on Emerging Trends on Engineering Science, Technology and Management (ICETESTM-18) on 29th and 30th November 2018.
2. Co-Coordinator for AICTE Sponsored online One Week STTP on Antenna Design and Analysis Using Mathematical Solvers, Organized by Dept of ECE AITAM, Tekkali from 27.07.20 to 01.08.20.
3. Co-Coordinator for AICTE Sponsored online One Week STTP on Antenna Design and Analysis Using Mathematical Solvers, Organized by Dept of ECE AITAM, Tekkali from 07.09.20 to 12.09.20.
4. Co-Coordinator for AICTE Sponsored online One Week STTP on Antenna Design and Analysis Using Mathematical Solvers, Organized by Dept of ECE AITAM, Tekkali from 29.10.20 to 03.11.20.
5. Co convener for International Springer Conference on "Intelligent Computing in Control and Communication (ICCC-2020)" Organized by Dept of ECE&EEE AITAM, Tekkali on 10th & 11th July, 2020.

Details of Conferences / Workshops / Refresher Courses Attended:

1. Attended a National level seminar on Latest Trends in Wireless Communications (LTWC-2009) held on 19-09-09, NEC Nellore.
2. Attended a one day workshop on XILINX TOOLS, 16 Feb 2010, NEC Nellore.
3. Emerging Trends in Embedded system ETIES-2K11, 23 &24 MARCH 2011, NEC Nellore.
4. Attended a Two day workshop on "System design using XILINX FPGAs", 18&19 Nov 2011, GVPCE VSKP.
5. SACAM-12   - AITAM, TEKKALI.
6. A One day workshop on Outcome Based Education (In compliance with NBA Accreditation) on 19th January, 2013.   - AITAM, TEKKALI.
7. A Two day National workshop on "Advances in Signal and Image processing"(ASIP-13) on 1st & 2nd March 2013 at AITAM, Tekkali.
8. Attended a Two day National level workshop on VLSI&EDA TOOLS (VLSI-2014), 06&07 Feb 2014 in JNTU Vizianagaram.
9. Two day seminar on "Twenty first century, the dawn of digital era: Pedagogical issues of Technical teachers "on 15th and 16th November 2014 at AITAM, Tekkali.
10. A one day workshop on outcome based education on 06-12-14 at AITAM, Tekkali.
11. A short term course on "ADVANCED VLSI SIGNAL PROCESSING" during Jan 2nd and Jan 6th 2015 at IIT, Kharagpur.
12. A one day workshop on outcome based education on 09-03-15 at AITAM, Tekkali.
13. Two day workshop on "Building Embedded systems with ARM Cortex-M MCUs"on 18-19 Dec2015 at JNTUK, Kakinada.
14. A one day workshop on "Intellectual property rights (IPR) in E& IT Sector" on 05-07-16 at AITAM, Tekkali.
15. A short term course on "Medical signal and image processing (MSIP 2016)" during 22-08-16 to 27-08-16 at NIT, Raipur.
16. A One week FDP on "Advances in Communication Technology" during 26th September to 1st October 2016 at AITAM, Tekkali.
17. Two day workshop on "Recent advances in signal processing and communications" on 21-22 April 2017 at GMRIT, RAJAM.
18. Participated in Meity, Govt.of India, Sponsored one week FDP on "Real Time Embedded Systems and IoT,Its Applications" organized by E&ICT Academy,NITW at Dadi Institute of Engineering and Technology from 29th October-3rd November,2018.
19. Participated in National level One week FDP on "Emerging Trends in Qualitative Research in Engineering& Technology (ETQRET-2K18) during 9th -14th November 2018 Organized by Dadi Institute of Engineering and Technology in association with Computer Society of India.
20. Participated in one week FDP on" Practical RF Antenna design with simulation studies" organized by E&ICT Academy, NIT Warangal at AITAM Tekkali from 25th February to 2ndMarch 2019.
21. Participated in 3 day FDP on "Smart Systems" during 21-23 March 2019 organized by Dept of instrument technology, Andhra University Visakhapatnam in association with ISSS AP chapter.
22. Participated in 2 day Workshop on Outcome Based Education on 13th & 14th July 2019 at AITAM, Tekkali.
23. Participated in 6 day Short Term Training Programme (STTP) on "Statistics with R Programming sponsored by AICTE Organized by Dept of CSE during 24-29 June 2019 at Narasaraopeta engineering college.
24. Participated in the Online AICTE Recognized Faculty Development Programme on

Nanomaterials and Devices from 25-05-20 to 29-05-20 (One Week) Organized by Applied Science Department NITTTR, Chandigarh.

25. Participated and completed One Week online Faculty Development Program on "ARDUINO based Low cost Data Acquisition System using Scilab" from 8th June to 13th June 2020, organized by Department of ECE in association with Spoken Tutorial IIT, Bombay Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.

26. Participated in One Week FDP on "Modern IoT echnology Tools & Design for real time applications " held form 03-06-20 to 09-06-20 Organized by Sri sairam institute of technology, chennai.

27. Attended Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) held on 13th Jun20 by MHRD's Innovation Cell

28. Participated in One Day FDP on "Role of technology in a post covid world " on 12-06-20 organized by R.M.K engg college

29. Participated in a Three Day International Online Faculty Development Programme on "Technologies for Healthcare" organized by the Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam, AP, India, during 08th - 10th June 2020.

30. Participated in the Online AICTE Recognized Faculty Development Programme on Technological Interventions using Wireless Communication from 18-05-20 to 22-05-20 (One Week) Organized by Electronics and Communication Engineering Department NITTTR, Chandigarh

31. Participated in two weeks FDP on "Internet Of Things(IoT)" from 18-05-20 to 30-05-20 organized by APSSDC.

32. Attended Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) held on 6th Jun by MHRD's Innovation Cell.

33. Attended One week FDP Programme on Python, organized by Center for Virtual Learning, Dr.N.G.P. Arts and Science College, Coimbatore, Tamil Nadu through Online from May 04 - 10, 2020.

34. Successfully attended Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History) held on 30th May Dr. Abhay Jere (Chief Innovation Officer- MHRD Innovation Cell, Govt. of India) Hosting Live session of Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History) by MHRD's Innovation Cell

35. Participated in the Online AICTE Recognized Faculty Development Programme on Research Oriented Project Work from 11-05-20 to 15-05-20 (One Week) Organized by Curriculum Development Centre Department NITTTR, Chandigarh

36. Successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

37. Participated in One Week TEQIP - Online Faculty Development Program on "Machine Learning and Deep Learning Applications in Engineering and Science (MLDLAES - 2020)" from 16th May - 20th May 2020 (Sponsored by Technical Education Quality

Improvement Program -III) Organized by Civil Engineering Department, Government College of Engineering, Karad.

38. Participated in the Online AICTE Recognized Faculty Development Programme on 8051 and its Applications from 18-05-20 to 22-05-20 (One Week) Organized by Electrical Engineering Department NITTTR, Chandigarh

39. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 07-05-2020 to 11-05-2020 at Indian Institute of Information Technology(IIIT Nagpur).

40. Participated in One Week FDP On "Recent Trands In Electronic Industry " organized by Annaacharya Inst of Technology and science during 18.05.20-23.05.20.

41. Attended Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd.India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. by MHRD's Innovation Cell.

42. Participated in the faculty development program on "Research Paper & Project Proposal Writing" under IEEE Student Branch held on 15-May to 16-May, 2020 organized by the SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous), Sree Sainath Nagar, A. Rangampet, Tirupati.

43. Participated in the Online AICTE Recognized Faculty Development Programme on NBA Accreditation of Engineering Programs from 11-05-20 to 15-05-20 (One Week) Organized by Mechanical Engineering Department NITTTR, Chandigarh.

44. Participated in one day FDP on "IPR Awareness" organized by Keyway research on 13.05.20.

45. Participated in the 5 Day Online Faculty Development Program on "IoT Trends to Drive Innovation for Business and Digital Technology", organized by the Department of Electronics and Communication Engineering,Hindusthan Institute of Technology, Coimbatore from 11.05.2020 to 15.05.2020.

46. Participated in the Five Days Faculty Development Programme on " Art of Effective Teaching" from 11.05.2020 to 15.05.2020 in the following topics 1) Classroom Management 2) Preventing Cheating & Plagiarism 3) Teaching Innovation 4) Micro Learning 5) Outcome based Education Organized by Excel college of commerce and science.

47. Completed the "Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation"organised by Sinhgad Institute of Technology and Science,Narhe,Pune on 11-5-2020.

48. Participated in the AICTE Recognized Faculty Development Programme on Teaching and Learning for Acceerediation in Technical Education Conducted by Electrical Engineering Department from 27-04-20 to 01-05-20 (One Week) at NITTTR, Chandigarh.

49. Attended the India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC Broadcasted on 9th May, 2020 by MHRD's Innovation Cell.

50. Attended Three day FDP on Automotive structures design using CATIA, Organized by APSSDC during 30.04.20 to 02.05.20.

51. Attended one week FDP on "Practical aspects of finite analysis using ABAQUS", Organized by APSSDC during 18.04.20 to 24.04.20.

52. Attended Leadership Talk with Shri Dipendra Manocha, (Motivational Speaker) held on 27th Jun 20 by MHRD's Innovation Cell.

53. Attended Leadership Talk with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation) held on 20th Jun by MHRD's Innovation Cell.

54. Participated in One Week FDP On "Technological advances in wireless communications" organized by Aditya Inst of Technology and management during 22.06.20-26.06.20.

55. Participated in the Online AICTE Recognized Faculty Development Programme on VLSI Physical Design Techniques from 15/06/2020 to 19/06/2020 (One Week) Organized by Dept of ECE,NITTTR Chandigarh.

56. Attended Three day FDP on Get ready for AI with MATLAB and Simulink from 18.06.20 to 20.06.20 Organized by Dept of ECE,Sri Sairam engineering college.

57. Participated in the Online AICTE Recognized Faculty Development Programme on Advances in Antenna Design Techniques and Simulations using CST Studio Suite from 22/06/2020 to 26/06/2020 (One Week) Organized by Dept of ECE, NITTTR Chandigarh.

58. Participated in five days FDP On Recent Trends in Internet of Things, Industry 4.0 and Machine Learning Organized by Dept of ECE RGM College of engineering and technology,Nandyal from 11th August to 15 th August, 2020.

59. Successfully completed 60 Contact Hours Faculty Development Program on AI and Deep Learning Held from 1st July 2020 to 28th July 2020 Organized by 360 Digi TMG &APSSDC'

60. Participated in two days FDP on Communication,Vlsi,Image processing and design of antenna Organized by Dept of ECE JNTUK,VIZIANAGARAM during 03.09.20-04.09.20'

61. Participated in One Week FDP on Recent advances in biomedical applications and communication networks, Organized by Dept of ECE GMRIT,RAJAM during 13-18 july 2020.

62. Completed the online course on "Satellite Photogrammetry and its Application". conducted by Indian Institute of Remote Sensing (IIRS), during 29-06-2020 to 03-07-2020 .

63. Attended Three day FDP on Research Opportunities in Image Processing and Machine Learning conducted by CBIT,Hyderabad from 29th June to 03rd July 2020.

64. participated in the THREE days Online Faculty Development Programme on Advanced Communication Laboratory Organized by the Department of ECE, St . JOSEPH'S INSTITUTE OF TECHNOLOGY,Chennai during July 22-24,2020.

65. Participated in Six days International FDP on Perspectives of AI applications Organized by the Department of ECE, St . JOSEPH'S INSTITUTE OF TECHNOLOGY,Chennai from 27.07.20 to 01.08.20.

66. Participated in AICTE Sponsored online One Week STTP on Antenna Design and Analysis Using Mathematical Solvers, Organized by Dept of ECE AITAM,Tekkali from 27.07.20 to 01.08.20.

67. Participated in AICTE Sponsored online One Week STTP on Antenna Design and Analysis Using Mathematical Solvers, Organized by Dept of ECE AITAM,Tekkali from 07.09.20 to 12.09.20.

68. Participated in AICTE Sponsored online One Week STTP on Antenna Design and Analysis Using Mathematical Solvers, Organized by Dept of ECE AITAM,Tekkali from 29.10.20 to 03.11.20.

69. Attended one week FDP on "Recent trends and practical applications on signal processing and VLSI", Organized by Tirumala engineering college during 18.06.21 to 22.06.21.

Details of Webinars Attended:

1. Participated in One Day Webinar on "ASIC-SOC Design flow Methodology " organized by Raghu engg college Vskp on 13-06-20
2. Participated in One Day Webinar on" Role of Drones And Xtended Reality In Industry 4.0" Organized by Loyola Inst Of Technology,chennai on 11-06-2020.
3. Participated in One Day Webinar on "Applications Of Machine Learning And Deep Learning " Organized by Meenakshi College of Engg,chennai on 06-06-20.
4. Participated in One Day International Webinar on "Nanomaterials for Smart and Sustainable Energy Solutions" organized by Rayat shikshan sanstha's mahatma phule arts, science and commerce college, panvel. District- Raigad. On June 8, 2020.
5. Attended the Live Webinar On "Artificial Intelligence For Smart Health Care Systems In Post COVID ERA" held on 6 th june, 2020. Organized by R.M.D Engg College Chennai.
6. Participated in WEBINAR on "Deep Learning and its Application"On 05.06.2020 Organized by Mahendra college of Engg Chennai.
7. Participated in One Day Webinar on "Applied Data Science An Overview And Dive In " organized by Audisankara Inst Of Technology On 06-06-20.
8. Participated in One Day Webinar on "Adaptive Singal processing And its Applications " on 03-06-20 Organized by NEC GUDUR
9. Attended National Webinar on "Recent Trends of ICT & 5G towards Sustainable Development Goals" organized by Department of Electronics & Communication Engineering, Poornima College of Engineering on Saturday, 30 May, 2020.
10. Participated in One Day International Webinar on " The Role Of I.I.I Cells In Bridging The Gap B/W Industry And Institute In Covid-19 Scenario" on 28-05-2020 Organized by Govt Polytechnic College,Jhalawar,Rajasthan.
11. Participated in One Day Webinar on "Classification Of Biomedical Images Using Whale Optimization Algorithm " organized by Muthayammal Engg College Chennai on 20-05-20.
12. Attended One Day National Webinar on "Data Science and Applications " Conducted on 23rd May 2020. Sponsored by Technical Education Quality Improvement Programme (TEQIP III) Jointly Organized By Government College of Engineering, Aurangabad & Karad (M.S.) Along with mentee institutes Rajkiya Engineering College Azamgarh (U.P.) & Ujjain Engineering College, Ujjain (M.P.)
13. Participated in One Day Webinar on"Future of communication engineering" organinized by Sri Eshwar college of engg on 20.05.20.
14. Participated in One Day Webinar on" A Guidance on Govt funding &faciitation to become an successful entreprenuer and incubatee" on 15.05.20 Organized by Pratyusha Engg college.
15. Participated in One Day Webinar on" Outcome based education software" organized by Vmedulife on 14.05.20.
16. Participated in series of Webinars on " Cutting edge technologies in ECE" organized by GPCET during 14-16 May 2020.

17. Participated in the webinar "POST COVID-19 Way Forward" by Dr.J.Daniel Chellappa on 12-05-2020, Organised by Department of Research & Development and Institutions Innovation Cell of Prathyusha Engineering College , Thiruvallur.
18. Participated in the online webinar on Moving Forward with IoT by Mr.D Suresh, Vice president - Techsys IOT Labs, Hyderabad on 14.05.2020 organised by Department of Electrical and Electronics Engineering of RMK College of Engineering.
19. Attended a webinar on Basics of Solar Photovoltaic System Organised by the Department of Electrical and Electronics Engineering,KARPAGAM INSTITUTE OF TECHNOLOGY, COIMBATORE on 13 May 2020.
20. Participated in One Day Webinar on "Fuzzy Logic" organized by Kristu jayant college on 09.05.20.
21. Participated in the online webinar Technology Programme on "LabVIEW", conducted by LabVIEW Academy, SJBIT, Bengaluru, from 04-05-2020 to 08-05-2020.
22. participated in the webinar on" Design, simulation and development of unmanned aerial vehicles(Drones)" organized by NAFEMS from 30.04.20 to 04.05.20
23. Participated in a webinar on Lossless Medical Image Compression Organized by Department of ECE Audisankara college of engg, JUNE 20, 2020.
24. Participated in the online webinar on "An overview of present and future trends in Aerospace research" on 20th june 20, Organized by B.S.Abdur Rahman crescent inst of science and technology.
25. Participated in the two days webinar on Simulation and co-simulation of RF modules using CST studio suite from 22.06.20 to 23.06.20.Participated in the two days webinar on Empathy and creativity during 15th & 16th july 2020.

27. Attended webinar on National Education Policy 2020 - What is it that we can do? on 15th September, 2020 Organized by AITAM,Tekkali.
28. Attended webinar on Challenges in Good learning and assessment - post COVID 19 on 05th September, 2020 Organized by AITAM,Tekkali

Details of National level Quizes Attended:

1. successfully completed National Level Quiz on IoT, Organized by Department of Electronics and Communication Engineering, NRI Institute of Technology, NRIIT on 9-6-2020
2. participated in the "Quiz on Digital Electronics" conducted by the Department of ECE , GMR Institute of Technology on 11-6-2020.
3. Participated in the online quiz on "IoT and Arduino" on 9-6-2020, organized by Bharati Vidyapeeth college of Engg mumbai.
4. participated in the "Quiz on Digital Communication Systems" conducted by the Department of ECE , GMR Institute of Technology on 8-6-2020.
5. Participated in national level quiz on "Use of Python in Data Science,IoT&Machine Learning" Organized by calcutta inst of techinlogy held between 03-08th june 2020.
6. successfully completed National Level Quiz on NBA on 5-6-2020, organized by the Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai.

7. Participated in national level quiz on "RADAR SYSTEMS" Organized by A M REDDY Memorial College Of Engg And Tech on 06-04-20.
8. participated in the "Quiz on Analog Communication Systems" conducted by the Department of ECE , GMR Institute of Technology on 4-6-2020
9. participated in the "Quiz on Signals & Systems" conducted by the Department of ECE , GMR institute of technology on 4-6-2020
10. participated and successfully completed " Online National level Quiz on concepts of electrical engineering" on 24-05-20 Organized by BBIT
11. successful completion of " NATIONAL LEVEL QUIZ COMPETITION " organized by 'DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING' Under "ISTE STUDENT CHAPTER " of Dr.Lankapalli Bullayya College Of Engineering For Women on 6/3/2020.
12. attended E-QUIZ on "ARTIFICIAL INTELLIGENCE" conducted by Mohamed Sathak Engineering College, Tamil Nadu,India between 01/06/2020 to 03/06/2020.
13. Participated in national level quiz competition conducted by Sir C R REDDY College Eluru
14. Successfully completed an Online Quiz on "Research Metrics in Scientific Publications" conducted on 29-05-2020 Organized by M L R Inst Of Technology
15. participating in Quiz on "Fuel and Energy"organized by ARJUN COLLEGE OF TECHNOLOGY, Coimbatore on 26-05-20
16. successfully completed an Online Quiz on "Test your knowledge on NBA Criteria's" conducted by M L R Inst Of Technology on 5/27/2020
17. Participated in national level quiz on "Basic Of ElEctronics" Organized By A.V.C College Of Engg on 27-05-20
18. successfully completed National Level Quiz on NAAC on 26-5-2020, organized by Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai.
19. Successfully Completed NAAC Awareness Quiz – 2020 on 19-5-2020,organized by AISSMS Inst of information technology.
20. completed the "Faculty Awareness Programme on NBA to keep in touch with NBA Accreditation" organised by Internal Quality Assurance Cell(IQAC),PACE Institute of Technology and Sciences, Ongole on 5/16/2020.
21. participated in the QUIZ Competition on "Python" organized by MAHENDRA ARTS & SCIENCE COLLEGE on 12.05.20.
22. Completed Fundamentals of digital marketing conducted by Google on 22.04.20.
23. Successfully completed National Level Quiz on "ANALOG CIRCUITS"on 26-6-2020 organized by Malla reddy college of engg & technology.
24. successfully completed the National Level Quiz on Digital Image Processing ,organized by Department of Electronics and Communication Engineering , G.Pulla Reddy Engineering College(Autonomous), Kurnool from 24th to 28th June 2020.

COURSERA Certifications:

1. Building Arduino robots and devices.
2. Introduction to Satellite Communications.
3. Getting Started with AWS Machine Learning.

4. Python Data Structures.
5. AWS Fundamentals: Going Cloud-Native.
6. AI For Everyone.
7. Structuring Machine Learning Projects.
8. Introduction to the Internet of Things and Embedded Systems
9. Digital Signal Processing.
10. Introduction to Software Product Management.
11. Text Mining and Analytics.
12. Programming for Everybody (Getting Started with Python).
13. On Premises Management, Security, and Upgrade with Google Cloud's Apigee API Platform.
14. Wireless Communications for Everybody.
15. Internet History, Technology, and Security.
16. (Machine Learning Foundations)---Mathematical Foundations
17. Smart Device & Mobile Emerging Technologies
18. Introduction to Programming with MATLAB
19. Custom Prediction Routine on Google AI Platform
20. How Google does Machine Learning.
21. On Premises Capacity Upgrade and Monitoring with Google Cloud's Apigee API Platform.
22. Machine Learning Foundations: A Case Study Approach.
23. On Premises Installation and Fundamentals with Google Cloud's Apigee API Platform
24. successfully completed Foundational Artificial Intelligence an industry recommended and validated course aligned to SSC NASSCOM Foundation AI curriculum

Other Achievements:

1. Ratified as Asst. Professor in March 2013 in JNTUK selections.
2. Qualified in GATE 2017 Examination.
3. Qualified in UGC NET July 2018 as Asst.professor.
4. Received Certificate of Appreciation for being the Organizer for Dristhi online contest conducted on 20.12.17&27.12.17 from Texas Instruments India University program in association with EdGate Technologies Pvt Ltd and AITAM.
5. Received Certificate of Appreciation for being the Organizer for Dristhi online contest conducted on 13.08.18 from Texas Instruments India University program in association with EdGate Technologies Pvt Ltd and AITAM.
6. Received Certificate of Appreciation for being the Organizer for Dristhi online contest conducted on 06.07.19,18.07.19&20.07.19 from Texas Instruments India University program in association with EdGate Technologies Pvt Ltd and AITAM

Signature