



GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING FOR WOMEN

Madhurawada :: Visakhapatnam – 530 048

(Approved by AICTE, New Delhi and Affiliated to JNTU, KAKINADA)

(Accredited by NBA for B.Tech. CSE, ECE and IT; Valid upto 2021-2022)

Ph : 0891-2739144; Fax : 0891-2526639; e-mail: gvpcew@gmail.com

CURRICULUM VITAE

Dr.B.VIJAYA LAKSHMI

Email ID:bvl@gvpcew.ac.in, Twitter : vijaya1785950

dr.bvlleo@gmail.com

Phone No:9440108188

House Address : Door No:43-1-53, FLAT NO:102,

Subbalakshmi nagar,savitri residency,

Rly New Colony,VISAKHAPATNAM-16



Name of the faculty	Dr. B.VIJAYA LAKSHMI
Deapartment	ECE
DESIGNATION	Associate.Professor

Name of the Faculty	Dr. B.VIJAYA LAKSHMI
Date of Birth and Age	17- 08-1970
Permanent Address	W/o K.S.N. Murthy D.No.43-11-53, Flat NO: 102, Savitri Residency, Subbalaxmi Nagar, Railway New Colony, VISAKHAPATNAM-530016.
Address For Communication	Dr.B.Vijaya lakshmi Associate.professor ECE Department GVPCEW,MADHURAWADA,VISAKAHAPATNAM-48 ANDHRA PARADESG,INDIA
Phone Nos. Residence Mobile	Residence: (0891)2760487 Mobile: 9440108188
Mail ids.	bvl@gvpcew.ac.in
Caste & Category	Hindu Brahmin & General

1. Academic Record starting with graduation:

Degree	Branch/ Specialization	Institution	University	Year of Admission	Year of Passing	Class / Division	% of mark s
Ph. D.	ECE / Optimized Spectrum Sensing for Cognitive Radio	University College of Engineering, Nagarjuna University	Acharya Nagarjuna University, Nagarjuna Nagar, Guntur	2014	2019	Distincti on	

M.Tech	Electronics and communication (I&C)	University College of Engineering, JNTU, Kakinada	Jawaharlal Nehru Technological University, Hyderabad	2006	2008	I class with distinction	84
B.Tech	Electronics and Communication Engineering	IETE, Delhi	AMIETE, Delhi	1995	2000	II class	56

2. Ph.D Enrollment Details

Date of 1 st Registration	Date of Thesis Submission	Name of the Institution where Registered as Ph.D. Scholar and Details of Guide	Title of the Ph.D Thesis
11/10/2014	23/12/2018	Acharya Nagarjuna University, Guntur Guide: Dr. P. Siddaiah , M.Tech, Ph.D, Principal & Professor of College of Engg & Technology, Acharya Nagarjuna University	Optimized Spectrum Sensing for Cognitive Radio

3. Employment After M.Tech. /Post-doctoral Experience [Particulars of your past position(s)]

Employer	Position held	Date of Joining	Date of Leaving	Pay with Scale of pay
Sanketika Vidya Parishad Engineering(SVPE) College, Visakhapatnam	Assistant Professor	2004	2009	Rs.20,000 (Consolidated)
Gayatri Vidya Parishad College of Engineering for Women(GVPCEW), Visakhapatnam	Assistant Professor	2009	Till date	Rs.15,900-36,100
Gayatri Vidya Parishad College of Engineering for Women(GVPCEW), Visakhapatnam	Associate.Professor	2009	Till date	Rs.77,000

4. Professional body Membership of Scientific-research, Industrial etc Details

Membership of Scientific-research, Industrial etc Details (attach certificates)	
Membership with body/organization	IETE(life time)
Membership id	IETE(AM-090710)

5. BANK ACCOUNT DETAILS

ACCOUNT NUMBER	64043751360
IFSC CODE	SBIN0040546, MVP DOUBLE ROAD BRANCH, VSP-530017

AADHAR NO	957106454456			
EMPLOYEE CATEGORY	REGULAR	YES	ACHOC	--
EMPLOYEE BELONGS TO WHICH COURSE	UG	Btech,ECE	PG	1Year
DATE OF JOINING THIS COLLEGE	11-04-2009			
PAN NUMBER	AFZPB1511M			

6. Give the details of “Journal Papers in SCI/Scopus

Sl No	List of Authors	Title of the Paper	Name of the Journal	Publication details (Vol., Year, pp., DOI)	Role of Applicant		SCI / Scopus
					1 st Author/ Main Supervisor	Co-Author	
1	B.V.Lakshmi	Design of test module for embedded system using PSoC	i-manager’s Journal on Communication Engineering and Systems	Vol. 7 No. 4 August - October 2019	B.V.Lakshmi	--	
2	B.V.Lakshmi Dr.P.Siddaiah	Non cooperative Game theory– Cognitive Radio.	Journal of Wireless Communication, Networks and Mobile Engineering Technology	Volume 3 Issue 1, 2018	B.V.Lakshmi	Dr.P.Siddaiah	
3	B.V.Lakshmi Dr.P.Siddaiah	Cognitive Radio Spectrum Sensing Detection Methods Using MATLAB Simulink.	Journal of advances in Communication Engineering and Innovations	Volume 3 Issue 2, 2018	B.V.Lakshmi	Dr.P.Siddaiah	
4	B.V.Lakshmi Dr. P. Siddaiah.	Spectrum Sensing in Cognitive Radio using MIMO technique.	International Journal of Research in Electrical, Electronics and Communication Engineering	Volume 3 Issue 2, 2018	B.V.Lakshmi	Dr.P.Siddaiah	
5	B.V.Lakshmi Dr. P. Siddaiah.	Anfis Based Power Control for Cognitive Radio	Journal of Wireless Communication, Networks and Mobile Engineering Technology,	Volume 3 Issue 1, 2018	B.V.Lakshmi	Dr.P.Siddaiah	
6	B. V. Lakshmi Dr. P. Siddaiah.	Dynamic Spectrum allocation using Genetic algorithms.	ANU JOURNAL (UGC Referred Journal)	March 24 and 25, ISSN: 0976-3414, 2017	B.V.Lakshmi	Dr.P.Siddaiah	
7	B. V. Lakshmi Dr. P. Siddaiah	Spectrum Sensing Techniques for Cognitive Radio.	ANU JOURNAL (UGC Referred Journal)	March 24 and 25, ISSN: 0976-3414, 2017.	B.V.Lakshmi	Dr.P.Siddaiah	
8	B. V. Lakshmi Dr. P. Siddaiah	VLSI Technology for Cognitive Radio	IOP Conference series: Materials Science and Engineering	Vol 225 012118, 2017.	B.V.Lakshmi	Dr.P.Siddaiah	SCI
9	B. V. Lakshmi	Cooperative	International	Vol-2,	B.V.Lakshmi	Dr.P.Siddaiah	Scopus

	Dr. P. Siddaiah.	Spectrum Sensing Technique Based on Blind Detection	Journal of Advanced Engineering, Management and Science (IJAEMS),	Issue-10, ISSN: 2454-1311, 2016			
10	B. V. Lakshmi.	5G Mobile Technology: A survey	Journal of Electronics and Tele-communications Engineering	Volume 1 Issue 3, 2016.	B.V.Lakshmi	Dr.P.Siddaiah	
11	B. V. Lakshmi Dr. Dr. P. Siddaiah.	Fuzzy Logic Based Spectrum Accessing For Cognitive Radio	Journal of Electronics and Tele-communications Engineering	Volume 1 Issue 2, 2016	B.V.Lakshmi	Dr.P.Siddaiah	
12	Anusha Vallabhavajhala, B.Vijaya Lakshmi	Cooperative Spectrum Sensing Technique Based on Blind Detection	IEEE explorer	IEEE Digital explorer	B.V.Lakshmi	Dr.P.Siddaiah	Scopus
13	K.Akhila Sudha B.V.Lakshmi	VLSI Implementation of an Optimized Flexible Spectrum Sensing Scheme for Cognitive Radio	Journal of VLSI Systems and Communications (IJVDOS)	ISSN 2322-0929 Vol.03, Issue.10, December-2015, Pages:1499-1504	K.Akhila Sudha	B.V.Lakshmi	Scopus
14	K.Sandhya B.V.Lakshmi	Design and Development of ADIOS Based Pulse Input Counter Module for MPROGICON – 5000 PLC SYSTEMS .	International Journal of Advanced Research in Science and Technology	Design and Development of ISSN 2319 – 1783 (Print) ISSN 2320 – 1126	K.Sandhya	B.V.Lakshmi	Scopus

7. Give the details of “Conference Papers Indexed in SCI / Scopus / Web of Science Conference / Any Internationally Renowned Conference”

Sl. No	List of Authors	Title of the Paper	Name of the Conference & Organizer	Publication details (Place, Year, pp., ISSN)	Role of Applicant		SCI / Scopus / Web of Science
					1 st Author/ Main Supervisor	Co-Author	
1	B.V.Lakshmi Dr.P.Siddaiah	Anfis based power control for Cognitive Radio.	IETE Mid Term Symposium, MTS, Andhra university (A.U), 2018.	December, 2018.	B.V.Lakshmi	Dr.P.Siddaiah.	
2	B.V. Lakshmi Dr.P.Siddaiah	VLSI Implementati	RAIT conference,	March 3-5, 2016.	B.V.Lakshmi	Dr.P.Siddaiah.	Scopus

		on of Optimized Spectrum Sensing Scheme for Cognitive Radio.	ISM Dhanbad,				
3	B. V. Lakshmi Dr.P. Siddaiah.	Cyclo-stationary detection spectrum sensing for Cognitive Radio.	NCRCET Conference, ANITS, Visakhapatnam, Oct 1-2, 2016.	Oct 1-2, 2016.	B.V.Lakshmi	Dr.P.Siddaiah.	
4	B. V. Lakshmi Dr.P. Siddaiah.	VLSI Technology for Cognitive Radio	International Conference on Advanced Material Technologies (ICAMT).	Dadi Institute of Technology, India, 27-28 Dec, 2016.	B.V.Lakshmi	Dr.P.Siddaiah.	Scopus
5.	Anusha Vallabhavajhala, B.Vijaya Lakshmi	Design of an X-Band Active Gilbert Cell Mixer MMIC Using 0.7 μ m GaAs MESFET Process	IEEE explorer	IEEE Digital explorer 978-1-5090-2684-5/16/\$31.00 ©2016 IEEE V V	B.V.Lakshmi	Dr.P.Siddaiah	Scopus

8. Positions held at institute level (Principal/Vice-principal/HOD / Convener Institute Academic Committees, Lab In-Charge (Computer Center / IT Services / Library / Admission / Student Activities), Departmental level committees and Other Institutional Activities)

Sl. No.	Responsibility	Name of the Institute	Duration		No. of Semesters
			From	To	
1	ECLAT CO-ORDINATOR(ECE)	GVPCEW	2015	TILL DATE	
2	NAAC CRITERA 6.3.2(FOR ALL DEPARTMENTS)	GVPCEW	2015	TILL DATE	
3.	COORDINATOR-WOMEN EMPOWERMENT CELL	GVPCEW	2015	TILL DATE	
4	COORDINATOR -NBA ALUMNI COMMITTEE (ECE)	GVPCEW	2015	2020	
5	CLASS TEACHER (IIIECE-2)	GVPCEW	2016	2017	1
6.	CLASS TEACHER (IIECE-2)	GVPCEW	2017	2018	1
7	CLASS TEACHER (IIECE-2)	GVPCEW	2018	2019	1

8.	LICA LAB IN CHARGE	GVPCEW	2010	2018	4
8.	CLASS TEACHER (IVECE-2)	GVPCEW	2019	2021	1
9.	IV ECE 2 SEMINAR COORDINATOR	GVPCEW	2019	2021	2
10.	LIBRARY COMMITTEE	GVPCEW	2021	2022	
11	DAC COMMITTEE DEPARTMENT NUMBER	GVPCEW	2021	2022	
12	WEBSITE MAINTAINANCE COMMITTEE NUMBER	GVPCEW	2020	2022	

9. Give the details of “Workshop / FDP / short term courses of minimum 03 to 05 working days duration offered as Coordinator or Convener etc.:

Sl. No.	Title of the Workshop / FDP / Short Term Courses	Venue	Applicant's Role (Coordinator / Convener)	Duration		
				From	To	No. of Days
1.	Three day Workshop on Signal Processing and Communication Systems, GVP College of Engg for Women, 2017.	GVPCEW	Coordinator	16 th Nov	18 th Nov	3 Days
2.	Three day National workshop on "Cryptology and Cyber Security(WCCS 2018) " organized by Dept. of ECE, GVPCEW during 22nd - 24th March 2018.	GVPCEW	Coordinator	22 nd March	24 th March	3 Days
3.	Biological inspired computing & applications GVPCEW (09/03/2018 11/03/2018(participant)	GVPCEW	Coordinator	11 th March	18 th March	3 Days
4.	Workshop on Electromagnetic and RF Fundamentals GVP College of Engg for Women, 2016. (organized)	GVPCEW	Coordinator	22 nd jan	24 rd	3Days
5.	A Two day Workshop on Cognitive Radio Technologies GVP College of Engg for Women, 2015 september(organized)	GVPCEW	Coordinator	24 th	25 th	2 days
4.	UGC Sponsored National Seminar on “Small Satellite Systems”(SSS-2018) held at Acharya Nagarjuna University, Guntur, Andhra Pradesh on April 20th-21st , 2018	Acharya Nagarjuna University, Guntur, Andhra Pradesh	Participant	20 th	21 st	2 days
5.	A one day Workshop on	IEEE LOCAL	Participant	25 th	--	1day

	“IEEE Launch & Learn Knowledge Feast” on 25th September at Hotel Novotel, Beach Road, Visakhapatnam.2019 (participant)	CHAPTER ,VISAKAPATN AM				
--	--	------------------------	--	--	--	--

10. Give the details of “UG Projects Guided”(last five years)

Sl. No	Title of the Dissertation	Year of Award
1.	CROP PREDICTION IN AGRICULTURE USING IoT AND MACHINE LEARNING	2017-2021
2.	EIGEN VALUE BASED SEPECTRUM SENSING	2016-2020
3.	CLUSTERING BASED COOPERATIVE SPECTRUM SENSING IN COGNITIVE RADIO NETWORKS	2015-2019
4.	VISIBLE LIGHT COMMUNICATION BASED INDOOR POSITIONING AND NAVIGATION	2015-2019
5.	Implementing Cross Layer Optimization techniques in Cognitive Radio	2014-2018
6.		
7.	SPECTRUM SENSING IN COOPERATIVE MANNER BASED ON ANN FOR COGNITIVE RADIO SYSTEMS	2014-2018
8.	DYNAMIC SPECTRUM ACCESS FOR COGNITIVE RADIO SYSTEMS	2013-2017
9.	SPECTRUM SENSING IN COGNITIVE RADIO USING ARTIFICIAL INTELLIGENCE	2013-2017

[11].Student journal and conference papers

[1]. Genetic Algorithm Approach for cognitive radio technology

International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 5, Issue 4, April 2016(ISSN: 2278 – 909X International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 5, Issue 4, April 2016

B.Vijayalakshmi1 , K. Harika2 ,A.Srujana3 ,J.Mounika4 ,K.Darshana5 Assistant Professor1 , Student2, 3, 4,5 1,2,3,4 ,5Department of Electronics and Communication Engineering, 1,2,3,4,5 Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam, Andhra Pradesh, India

[2]. VLSI Implementation of an Optimized Flexible Spectrum Sensing Scheme for Cognitive Radio ISSN 2322-0929 Vol.03, Issue.10, December-2015, Pages:1499-1504 Inter national journal of VLSI SYSTEMS AND COMMUNICATIONS(IJVDOS)K. AKHILA SUDHA1 , B. VIJAYA LAKSHMI2 1M.Tech ScholarIndia. 2Asst Prof, Dept of ECE, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam, AP, India

[3]. Design and Development of ADIOS Based Pulse Input Counter Module for MPROGICON – 5000 PLC SYSTEMS . International Journal of Advanced Research in Science and Technology journal homepage: www.ijarst.com ISSN 2319 – 1783 (Print) ISSN 2320 – 1126 (Online) S K.Sandhya1 *,B. Vijaya Lakshmi1 and Y. Gowri Sankar2 1 Dept. of ECE (VLSI & ES), Gayatri Vidyaparishath Engineering College for Women, Vishakhapatnam, India. 2Technical Manager, CAD RED, ECIL, Hyderabad, India. (2014)

[4]. Presented paper on_IETE CONFERENCE,NSTL, VISAKHAPATNAM

Real-time dwell scheduling of task in phased-array radars B. Vijaya Lakshmi, Assistant professor, gvpcew, bvl@gvpcew.ac.in P.S.Ramya, srilakshmipedapudi@gmail.com

[5]. Presented paper on NCRTECE-2014 Spectrum Sensing Techniques for Cognitive Radio B. Vijaya Lakshmi, bvl@gvpcew.ac.in, K.Katyayini, klgthkati@gvpcew.ac.in K. Divya, divyakaja7@gmail.com, P. Srilaxmi, srilakshmipedapudi@gmail.com Dept of ECE, GVP College of Engineering for Women, Visakhapatnam

[6]. Cognitive radio spectrum sensing detection method using matlab simulink (JNTU-K STUDENTS WORKSHOP, 2018) B. Vijaya Lakshmi, bvl@gvpcew.ac.in Pappu Sonu pappusonu8@gmail.com Madhi Swathi swathimadhi683@gmail.com Yellapu Yagyna Sree yellapu.yagyna@gmail.com

[7]. COGNITIVE RADIO SPECTRUM HANDOFF USING FUZZY LOGIC (JNTU-K STUDENTS WORKSHOP, 2017) B. Vijaya Lakshmi, bvl@gvpcew.ac.in A.U.H.Chandana chandanaakella1997@gmail.com A.L.Prathyusha appalla.prathyusha11@gmail.com

[9]. Design of an X-Band Active Gilbert Cell Mixer MMIC Using 0.7 μ m GaAs MESFET Process 978-1-5090-2684-5/16/\$31.00 ©2016 IEEE V Anusha Vallabhavajhala, B.Vijaya Laxmi Dept. of Electronics and Communication, Gayatri Vidya Parishad College of Engineering For Women, Visakhapatnam. anu.evercool.sha@gmail.com

[12]. ON LINE COVID TIME FACULTY DEVELOPMENT PROGRAMME

[1]. Six-days FDP on Wireless Communication Technologies Jointly Organized by Electronics & ICT Academy, NIT Warangal, GVP(A), Visakhapatnam, 29th Aug to 3rd sep 2016

[2]. This is to Certify that Dr. B. Vijayalakshmi of Gayatri Vidya Parishad College of Engineering For Women has Successfully participated the webinar series organized by the Department of electronics and communication engineering of SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE from 25th to 29th may 2020

[3]. One Week Online Certificate Program on "ADVANCED EMBEDDED SYSTEMS WITH ARDUINO" from 26-05-2020 to 31-05-2020 Organized by Department of ECE, SANTHIRAM ENGINEERING COLLEGE, Nandyal in collaboration with ARI GLOBAL SOLUTIONS, HYDERABAD

[4]. Three Day National Level Online Faculty Development Program on "Research Trends in Signal Processing, Antennae, VLSI & IoT" during 28th This is to Certify that Dr. B. Vijayalakshmi of Gayatri Vidya Parishad College of Engineering For Women has Successfully - 30th May 2020, Organized by The Department of Electronics & Communication Engineering, Sri Vasavi Engineering College (Autonomous) Tadepalligudem, Andhra Pradesh 534101.

[5]. One week Online Faculty Development Program on "Emerging trends in Electronics & Communication Engineering" during 05th to 10th June 2020, organized Department of Electronics & Communication Engineering, Nalla Malla Reddy Engineering College

[6]. Three Day International Online FDP, Technology for Healthcare @2020, Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam, AP, India from 8th June to 10th June 2020

[7].ThreeDay Online FACULTY DEVELOPMENT PROGRAMME on “INNOVATION OPPORTUNITIES IN EMERGING ELECTRONICS & COMMUNICATION TECHNOLOGY’ FROM 19TH to 21ST 2020 Organized by departmentof ECE,DVR&HS MIC COLLEGE OF TECHNOLOGY ,Kannchikacherala,Krishna Dist,A.P,INDIA

[8].Five Day National Level Online FDP on" Trends in Electronics & Communication Engineering" on 22nd to 26th June 2020 DepartmentofECE, Sri Vasavi Engg College, Tadepalligudem, Andhrapradesh. 22nd to 26th June 2020

[9].five day national workshop on “APPLICATIONS OF IMAGE PROCESSING AND MACHINE LEARNING “ORGANIZED By CSE&IT,GVPCEW,Visakhapatnam from june 22nd to 26th 2020

[10]. one week AICTE sponsored online STTP on “Design and simulation of miniature antenna for IOT applications “by MVGR college of engineering (A),vizianagram from 29th june, 2020 to 04th july, 2020

[11].Five days workshop on Fight Covid-19 using “IOT” GVPCEW ,ECE& In associations with Enovation skill a unit of Enovation Lab LLP, Chandigarh from 6th to 10th july

[13].ON LINE WEBNIARS

1.ACADEMY for participating in the Online Super Session on “Personal Financial Management”20th may2020

2. This is to Certify that Dr.B.Vijayalakshmi of Gayatri Vidha Parishad College of Engineering For Women has Successfully participated the Passed in “ELECTRONIC-QUIZ 2020”A National Level Technical Quiz Series Organized by Department of Electronics and Communication Engineering Annamacharya Institute of Technology and Sciences,Rajmpet Topic:”Essence of Intergated CircuitsApplications” on 26th may 2020

3. This is to Certify that Dr.B.Vijayalakshmi of Gayatri Vidha Parishad College of Engineering For Women has Successfully participated the Passed in “ELECTRONIC-QUIZ 2020”A National Level Technical Quiz Series Organized by Department of Electronics and Communication Engineering Annamacharya Institute of Technology and Sciences ,Rajmpet Topic:”Advancements in Communication Engineering” on 27th may 2020

4.Webinar on VLSI Design and Verification.3rd june ,2020by GVPCEW

5..Dr.B.Vijaya Lakshmi Participation on webinar on current “research trends” in VLSI ,5th june 2020,visakha institute of engineering and technology,Narava,visakapatnam

6. Improving the Skill Set & Changing the AttitudeExpert session by Dr. Ramesh Prabbha conducted on 05 June 2020 (5:00 pm - 6:00 pm) by ICT Academy

7. TOOLS FOR MAKING YOUR THESIS COMPLETE organised by Usha Rama College of Engineering and Technology, Telaprolu, Andhra Pradesh, India on 7th June 2020.

8..Certificate of ParticipationThis is to certify that,Dr.B.Vijaya LakshmiOfGVPCEWhas successfully completed an Online Quiz on” MACHINE LEARNING “Organized by Department of Computer Science and Engineering Conducted on6/10/2020 with score 80% 10th june 2020

9.Webinar on Insightful Fridays of Skycampus Digital Knowledge Webinar Series on the theme BUILDING A SUSTAINABLE FUTURE Conducted on 12 Jun 2020(10.00 am to 11.45 am) by ICT Academy

10.MHRD's Innovation Cell webinar on Successfully attended Leadership Talk with Shri R Subramanian, IAS (Secretary Ministry of Social Justice & Empowerment, held on 13th June by MHRD's Innovation Cell

11. webinar on reinforcement learning held on 13th june 2020 conducted by ST. joesph's college of engineering Chennai-11

12. AMRITA college of engineering & technology Conducted webinar on "A REAL TIME AUDIO SYSTEM DESIGN FOR COMMERCIAL MARKET" JUNE 13TH 2020.

13. Webinar on "AI FOR SMART HEALTH CARE SYSTEMS" CONDUCTED by Kumara guru technology Coimbatore with ABC semiconductor design 17th june 2020

14 ICT ACADEMY CONDUCTED Webinar on "FUTURE OF EDUCATION" DATED on 18th june 2020

15. NRI Institute of technology, Arigipalli *An Autonomous Institution & Accredited by NBA, Approved by AICTE, Affiliated to JNTUK*, "NATIONAL LEVEL TECHNICAL E-QUIZ Real time operating systems" on 18-06-2020

16. Two days ONLINE WORKSHOP ON 'UNDERSTANDING ARDUINO WITH REAL TIME PROJECTS 19th.to 20th june conducted by VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBUR, GUNTUR, ANDRAPRADESH

17. ANURAG ENGINEERING *An Autonomous Institution Accredited by NBA, Approved by AICTE, Affiliated to JNTUH, Hyderabad* conducted "NATIONAL LEVEL TECHNICAL QUIZ ON DIGITAL LOGIC CIRCUITS" Organized by Department of ECE on 28-6-2020

18. IETE and ANURAG ENGINEERING COLLEGE *An Autonomous Institution & Accredited by NBA, Approved by AICTE, Affiliated to JNTUH, Hyderabad* "NATIONAL LEVEL TECHNICAL E-QUIZ ON DIGITAL LOGIC CIRCUITS" Organized by *Accredited by NBA, Approved by AICTE, Affiliated to JNTUH, Hyderabad* Department of ECE on 1-7-2020

19. NATIONAL LEVEL WORKSHOP AND ONLINE 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

20. NRI Institute of Technology (NRIIT). Autonomous, Pothvarappadu, Agiripalli Department of Electronics and Communication Engineering, "National Level Quiz on Research Methodologies": 23rd June to 30th June 2020 National Level Quiz on Research and Methodologies

21. Webinar on "Renewable Sources of Energy", jointly organized by Department of Electrical and Electronics Engineering, Technology Centre for Renewable Energy, MOHAMED SATHAKA J COLLEGE OF ENGINEERING has actively participated in MSAJCE and WePOWER Programme (Supported by World Bank Group on Energy and Extractives), Chennai on 11-07-2020.

22. completed National Level E - Quiz on "Control Systems" organized by Department of Electrical & Electronics Engineering, NNRG, Hyderabad On 13-7-2020 with a score of 90%

[14]. Online Courses NPTEL:

1. Develop a company website with Wix, AUGUST 18TH, 2021 4 weeks offered BY course
2. Academic Information Seeking, 4 WEEKS COURSE offered BY University of Copenhagen Technical University of Denmark (DTU)
3. Principles of communications systems-1 12 weeks (31/01/2018 - 21/04/2018) by IIT, kharagpur.
4. Switching theory and logic design 12 weeks (july-oct, 2018) by IIT, kharagpur.
5. Digital circuits 12 weeks (july-oct, 2018) by IIT, kharagpur.

6. Software defined radio 4 weeks by (IIT31/01/2018) Rourekela
7. Math works Training Services Course Completion Certificate Dr.B.Vijaya Lakshmi has successfully completed 100% of the self-paced training course “Machine Learning Onramp” 24 April 20
8. Math works Training Services Course Completion Certificate Dr.B. Vijaya Lakshmi has successfully completed 100% of the self-paced training course “MATLAB Onramp “ 25 April 2020
9. Math works Training Services Course Completion Certificate Dr. B Vijaya Lakshmi100% has successfully completed of the self-paced training course “Deep Learning Onramp” April 2020
10. Coursera online certification course on” AI For Everyone from deeplearning.ai Apr 30 2020
Coursera online certification course on.”Programming for Everybody (Getting Started with Python)”From Apr 30 2020
11. Coursera online certification course on” Introduction to Satellite Communications” from Institut Mines-Télécom May 05 2020
12. Coursera online certification course on”Sensors and Sensor Circuit Design” from University of Colorado BoulderMay 12 2020
13. Coursera online certification course on “ Wireless Communications for Everybody “from Yonsei UniversityMay 17 2020
14. Coursera online certification course on.”Neural Networks and Deep Learning” from deeplearning.aiMay 27,2020
15. Coursera online certification course on “Smart Device & Mobile Emerging Technologies” from yonsei University with 90.6% score Achieved May 31 2020
16. B. VIJAYA LAKSHMI Cloud Computing Basics (Cloud 101)an online non-credit course authorized by LearnQuest and offered through Coursera12/06/2020
17. B. VIJAYA LAKSHMI Introduction to solar cells an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera dated on06/16/2020

[15].Subjects Thought:

- Analog Communication
- Electronic Devices & Circuits
- Digital Logic Design
- VLSI for B.Tech and M.Tech
- Linear IC Applications
- Instrumentation
- Electronic Measurements and Instrumentation
- Switching theory and logic design
- Principals of communication
- Micro Electronic
- Electronic circuit analysis
- Optical communication

Personal Skills:

- Excellent problem solving skills and a self starter.
- Takes initiative and works independently or as part of a group.
- Well organized and easily meets deadlines

