### **CURRICULUM VITAE**

#### Mr. MUNTIMADUGU VIJAYA KANTH

B.Tech(CSE), M.Tech(SE), A.M.I.E, M.I.S.T.E, (Ph.D)

**Assistant Professor** 

Department of Computer Science and Engineering,

JNTUA College of Engineering, Anantapuramu - 515002. Andhra Pradesh India.



### **Personal Details:**

Name : Mr. MUNTIMADUGU VIJAYA KANTH

**Designation** : Assistant Professor

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Ananthapuramu – 515002. Andhra Pradesh, India.

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vijaykanthphd@gmail.com

**Nationality** : Indian

**Religion** : Hindu

**Caste** : SC(Sheduled Caste)

**Date of Birth** 

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Place of Birth : 22<sup>nd</sup> march. 1983

Anantapuramu (District) Andhra Pradesh, India.

### **Education Details:**

Qualification	University/Institution	Specialization	Year Of Award
Ph.D	JNTUA College of Engineering (Autonomous), Anantapuramu.	Network Security	Pursuing
M.Tech	JNTUA College of Engineering (Autonomous), Anantapuramu.	Software Engineering	2012
B.Tech	Gates Institute of Technology, Goothy.	Computer Science and Engineering	2009

# **Details of Doctoral Thesis:**

Area : Network Security

Title : Dr. D. Vasumathi

Supervisor

Progress of Work: Pursuing

### **TECHNICAL SKILLS:**

> Operating systems : WINDOWS,UNIX

**▶ Programming Languages** : C, C++, Java

> Packages : MS Office

> Data base systems : SQL/PL-SQL, Oracle

➤ English Type : Lower-English(SBTE & T)

#### **Teaching Experience:**

Sl.No	Name of the organization	Position held	Years of experience	Nature of work done
	Sri Krishna Devaraya Engineering College, Gooty.	Assistant Professor	01 year	Teaching
2	JNTUA College of Engineering, Ananthapuramu.	Assistant Professor	11 years	Teaching & Research

#### **Subjects taught for UG & PG:**

Design Patterns, Programming in C and Data Structures, ADBMS, Operation Research, Management Information Systems, MDSD, Computer Networks, Information Security Secure Software Engineering, SA&DA, FMSE, Software Testing, SQAT, SPPM, SPM, Big Data, MANETs, Network Security, Mobile Application Development, Computing and Applied Artificial Intelligence, Advanced Artificial Intelligence, Machine Learning, Advanced Neural Networks, Advanced Android Technologies etc.,

### **Strengths:**

- 1. Dynamic Analytical and programming skills.
- 2. Effective Communication skill and leadership qualities.
- 3. Ability to learn and adapt to new technologies.

#### **Profile of Activity:**

- Guided projects as a supervisor for PG and UG students.
- Actively participated act as organizing member for Workshops.
- Worked as an organizer at the time of placements.
- Actively participated, organizing all departmental and college activities like FDP, workshops, BOS, NBA, College day Functions etc.
- Successfully act as organizing member for 02 Workshops 01 FDP and 01 National Conference.
- Actively participated, organizing all departmental and college activities like FDP, workshops, BOS, college day functions etc.
- Successfully act as organizing member in all departmental and college activities like FDP, workshops, BOS, Symposium, College day Functions etc.

### **Innovativeness in teaching:**

- Android Applications for all B.Tech & M.Tech students.
- Advanced software and Android Applications to B-teach 4<sup>th</sup> year students.

Ethical hacking, Cyber Security and advance in security regions and other topics of Network Security attacks on counter measures Techniques, NLP, Resent Trends Networking and Security, National Cyber safety and security standards, Big data with Hadoop map reduce, Hive and Agile Methodologies, Advanced Artificial Intelligence, Advanced Neural Networks, Advanced Android Technologies etc.,

#### **Membership - Professional Societies:**

#### **International Level:**

- 1.Life Member in Institute of Engineers of India (IEI), as a Associate Member (A.M.I.E), LM No: A-551494-1.
- 2. Life Member in Indian Society for Technical Education (ISTE) as a (M.I.S.T.E), LM No: 71854.

### **Awards/Achievements:**

- 1. Awardee of "Adarsh Vidya Saraswati Rastriya Puraskar" on 2<sup>nd</sup> October, 2016 by Global Management Council, Ahmedabad, India.
- **2.** Awardee of "Pride of India -2022 BEST FACAULTY AWARD" on 14<sup>th</sup> April, 2022 by International Conference on Social Research & Innovations(ICSRR), India.
- 3. Awardee of ""Pride of India -2022 BEST PERFORMER IN ARTIFICIAL INTELLIGENCE AWARD" on 14<sup>th</sup> April, 2022 by International Conference on Social Research & Innovations(ICSRR), India.

#### **Invited Talks:**

1. Resource Person for the level of workshop and Delivered Lecture on "Ehical Hacking & Cyber Security" on 15<sup>th</sup> February, 2019. Organized by Department of Computer Science and Application, Anantrao Thopte College, Bhor, in association with BCUD, Savitribai Phule, Pune University, Pune.

### **List of publications:**

### **International/National Journals:**

- M.Vijaya Kanth, Assistant Professor, Department of CSE, JNTUACEA, Published a paper" Routing Protocol with Quality Optimization for Vechicular Ad-Hoc Network" IJIRSET-International Journal of Innovative Research in Science, Engineering and Technology, ISSN: 2319-8753, Vol-6, Issue 7, July 2017, (UGC Approved).
- M. Vijaya Kanth, Assistant Professor, Department of CSE, JNTUACEA, Published a paper" Secure ID-Based Two-Server Based Password Authenticated Key Exchange" IJSRCSEIT-International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN: 2456-3307, Vol-3, Issue 1, July 2017, (UGC Approved).
- 3. M.Vijaya Kanth, Assistant Professor, Department of CSE, JNTUACEA, Published a paper" SF table and SDN by using A load Balancing Method" IJARSE- International Journal of Advance Research in science and Engineering ISSN: 2319-8354, Vol-7, Issue 3, March 2017, (UGC Approved).
- 4. M.Vijaya Kanth, Assistant Professor, Department of CSE, JNTUACEA, Published a paper" SF table and SDN by using A load Balancing Method" IJARSE- International Journal of Advance Research in science and Engineering ISSN: 2319-8354, Vol-7, Issue 3, March 2017, (UGC Approved).

#### **International/ National Conferences:**

- 1. M.Vijaya Kanth, Assistant Professor, Department of CSE, JNTUACEA, Published a paper" SF Table and SDN by using A Load Balancing Method" RSTM 18- 11<sup>th</sup> International conference on Researches in Science, Technology and management ISBN: 978-93-87793-05-7, 11<sup>th</sup> March 2018.
- M.Vijaya Kanth, Assistant Professor, Department of CSE, JNTUACEA, Published a
  paper"Implementation of Effective Load Balancer by Using Single Initiation Protocol to Maximise the
  Performance" IEEE 2<sup>nd</sup> International conference on Technological Advancements in Computational
  Sciences(ICTACS)-2022,

# **Patents Published:**

S.No	Applicatio n Number	Title of the Patent	Date applied	Date publishe	Publication URL
1.	20224102328 6 A	Digital Display Board for Marketting Purposes using LED Module and P 10 Display Unit.	20/04/202	d 15/05/2022	https://search.ipindia.gov.in/IPOJournal/Journal/Patent
2.	20224105944 2 A	Embedded IP Camera And Machine Learning Technolog y Based Patient Health Monitorin g System.	18/10/202	28/10/2022	https://search.ipindia.gov.in/IPOJournal/Journal/Patent
3.	20224107250 3	AI Algorithm Utilised Intelligent Accident Indication System To The Rescue Team Using Thriving Cloud Computin g.	15/12/202	30/12/2022	http://ipindia.nic.in/index.htm

#### **My Contributions:**

Im M.Vijaya Kanth, Assistant Professor(Adhoc), Department of CSE, JNTUA CEA, Ananthapuramu. I am a technology enthusiast. I really enjoy making students know about new things and learn about the advance concepts in the technology apart from their curriculum and implement them in real life in the field of Science and Technology. But, being an Assistant Professor (Adhoc), I was limited to resources at my workplace and it didn't stop me from encouraging students in the field of Science, Technology, Engineering and Mathematics (STEM). Some of the notable contributions made by me in the last 5 years are:

- Court Monitoring System-2014 (CMS) I, along with my students made a real time website for real use. We have developed a web application "Court monitoring system (CMS)" where we have implemented the web developing languages which are mentioned in our academic curriculum for real time environment. The same web application is used by Andhra Pradesh Police Department, Government of India. Launched by Sri. J. V.RAMUDU, I.P.S., Director General of Police (DGP), Andhra Pradesh.
- **Blebot:** Arduino based Bluetooth controlled Robot by M. Tech students Two bright students and myself combinedly have developed a robot. The wireless control is one of the most important basic needs for all the people over the world. But unfortunately, the technology is not fully utilized due to a huge amount of data and communication overheads. Generally, many of the wireless controlled robots use RF modules but, our project for robotic control makes use of android mobile phone which is very cheap and easily available. The robot has Bluetooth receiver unit that receives the commands such as move left, move right where these commands are sent from android mobile and sends it to the Arduino circuit to control motors.
- **Defense Tech Summit 2020** motivated students who is fascinated with the technology and admires practical knowledge to attend the summit. Even I have attended the summit along with student to gain the knowledge and get exposure in the field of science. The defense tech summit was organized by L&T defense at IIT Madras with one day field visit to L&T shipyard, Kattupalli village at Chennai. As the some of the students couldn't attend the summit due personal reasons, we use to discuss about the summit after the class hours where students used to gather and does debates related to the science.
- SRM University Chennai, AARUUSH Campus Ambassador I have taken few engineering students along with me and encouraged them to actively participate in different events conducted by National level techno-management fest AARUUSH -2015...rising in sprit of innovation at SRM University, Chennai which has partnered with Lenovo in the year 2015in association with CISCO and co-sponsored by National instruments. I, along with my students have attended ethical hacking workshop conducted by Mr. Ankit Fadia. My active contribution as an AARUUSH Campus Ambassador in the technical fest, the AARUUSH team has awarded me with certificate of appreciation.

# Workshops/Training Programs/FDPs attended and Organized

# Workshops:

# <u>2022-2023</u>

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Cyber Security	JNTUA CEA, Anantapuramu	15-04-2023	By CSE Department JNTUA CEA, Anantapuramu.
2.	Enterprise Artificial Intelligence	JNTUA CEA, Anantapuramu	28-02- 2023 to 04-03- 2023	By CSE Department JNTUA CEA, Anantapuramu.
3.	Introductio n to ML,NLP and Chat bots	JNTUA CEA, Anantapuramu	31-03-2023 to 04-04-2023	By CSE Department JNTUA CEA, Anantapuramu.
4.	Machine Learning in Big Data Applications and Security Challenges	MLR Institute of Technology,Hy derabad	24-04-2023 to 29-04-2023	By Department Of CSE , MLR Institute of Technology, Hyderabad
5.	National Intellectual Property India	Online	11/01/2023	By Intellectual Property Office, India
6.	VEGA processors and Ecosystem	JNTUA CEA, Anantapuramu	25-02-2023 to 26-02-2023	By CSE Department JNTUA CEA, Anantapuramu.

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	ANN & Deep Learning	JNTUA CEA, Anantapuramu	14-08-2022 to 17-08-2022	By CSE Department JNTUA CEA, Anantapuramu.
2.	Design Thinking	Geetanjali Engineering College, Hyderabad	24/01/202 2- 29/01/202 2	By Department Of Computer Science, Geetanjali Engineering College, Hyderabad.
3.	End-to- End Data Science Product Developm ent	NIT,Warangal	5/12/2022- 9/12/2022	By Department Of CSE & Depertment Of Mathematics, NIT Warangal.
4.	Machine Learning & Its Applications	IndiraGandhi National Tribal University,Mad hya Pradesh	24/01/2022 – 28/01/2022	By Department Of CSE ,Central University Madhya Pradesh.
5.	Microsoft Azure Al Fundamentals	JNTUA CEA, Anantapuramu	21-06-2022	By <b>TEQIP-III</b> JNTUA CEA, Anantapuramu
6.	Implementation on Machine Learning Algorithms By Python	Online	21/06/2022- 23/06/2022	By A2Z Edulearning Hub.
7.	Pyhton Programming and Its Applications	G.Pull Reddy Engineering College,Kurnoo l	26/09/2022 - 30/09/2022	By Department of CSE, G.Pull Reddy Engineering College, Kurnool
8.	Applications of Signal Processing and Computer Vision Using MATLAB and SIMULINK	G.Pull Reddy Engineering College,Kurnoo l	7/05/2022- 11/05/2022	By Department of CSE, G.Pull Reddy Engineering College, Kurnool
9.	Workshop on Thrust Areas	Madanapalli Institute of Technology & Science,Madana palli	27 <sup>th</sup> & 28 <sup>th</sup> December,201 9	By Department of CSE, Madanapalli Institute of Technology & Science,Madanapalli

# <u>2020-2021</u>

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Development of	JNTUA CEA,	17 <sup>th</sup> & 18th	By <b>TEQIP-III</b> JNTUA CEA,
	MOOCs and	Anantapuramu	January,2020	Anantapuramu
	Production			
	Techniques	0.77	a oth a the a a oth	2
2.	GOOGLE CLOUD	ONLINE-	26 <sup>th</sup> ,27 <sup>th</sup> & 28 <sup>th</sup>	By
	Solutions	<u>WORKSHOP</u>	May,2020	Mapletree Business City,
	36 11 7	ONII INIE	arth aoth a aoth	Singapore
3.	Machine Learning	ONLINE-	27 <sup>th</sup> ,28 <sup>th</sup> & 29 <sup>th</sup>	By PVKK Inst, of Technology,
		WORKSHOP	May,2020	Ananthapuramu.
4.	Basics of Machine	ONLINE	6 <sup>th</sup> April,2020	By
-1.	Learning	WORKSHOP	(1 DAY)	IISR-Bhopal &
	Zeurmig	· · · · · · · · · · · · · · · · · · ·	(1 2111)	NPTEL, IIT MADRAS.
5.	Artificial	ONLINE	22 <sup>nd</sup> to 26 <sup>th</sup>	By
	Intellgence	WORKSHOP	May,2020	PVKK Inst, of Technology,
	intengence	VV OTTIBUTOT	(2 DAYS)	Ananthapuramu
6.	Basics of Machine	ONLINE	21 <sup>st</sup> April,2020	By
•	Learning	WORKSHOP	(1 DAY)	IISR-Bhopal &
			,	NPTEL,IIT MADRAS.
7.	Introduction to	INTERNATIO	12 <sup>th</sup> to 17 <sup>th</sup>	By Head Of The All-Russian
	Rocket and Satellite	NAL-	April,2020	Scence Festival, Vice-
	Engineering	<u>ONLINE</u>	(2 DAYS)	Chancellor Of Msu & Deputy
		WORKSHOP	, , , , ,	Chairman Of International
				Academy Of Space Law
				Russia
8.	Introduction to	ONLINE-	18 <sup>th</sup> to 20 <sup>th</sup>	By
	Robotics and	<u>WORKSHOP</u>	June,2020	Dept. of Mechanical
	Automation		(2 DAYS)	Engineering, LakiReddy Bali
				Reddy College of Engineering,
-		0) 11 19 11	a oth T	Mailavaram, A.P.
9.	Angular JS	ONLINE-	26 <sup>th</sup> June, 2020	By
		<u>WORKSHOP</u>	(1 DAYS)	Department of CSE,
				JNTUA Pulivendula in Association with Brainovision
				Solutions India Pvt.Ltd.
10.	White Hat Hacker	ONLINE-	27 <sup>th</sup> & 28 <sup>th</sup>	By
10.	,, into riut riucker	WORKSHOP	July, 2020.	Vega Institute & Mount Zion
		<u>,, 011101101</u>	(2 DAYS)	College of Engineering and
			(= =:::=)	Technology, Padukkottal-
				622507. Tamil Nadu.
11.	Emerging Trends	ONLINE-	22 <sup>nd</sup> to 26 <sup>th</sup>	By
		<u>INTERNATIO</u>	July, 2020.	Department of CSE,
		<u>NAL</u>	(5 DAYS)	BIT Institute of Technology,
		<u>WORKSHOP</u>		Hindupur,
			dl-	Ananthapuramu(Dist.)
12.	DART	ONLINE-	27 <sup>th</sup> July, 2020	By
	Programming	<u>WORKSHOP</u>	(1 Days)	Department of CSE,
	Language			St.Marys Integrated Campus,

				Hyderabad.(T.S.).
13.	R-Programming	ONLINE-	28 <sup>th</sup> to 30 <sup>th</sup>	Ву
		<b>WORKSHOP</b>	July, 2020.	Department of CSE,
			(3 Days)	Malla Reddy Institute of
				Technology and Science,
				Hyderabad.(T.S.)
14.	DART	ONLINE-	27 <sup>th</sup> July, 2020	By
	Programming	<b>WORKSHOP</b>	(1 Days)	Department of CSE,
	Language			PVKKIT in collaboration with
				NYCI & Brainovision Solutions,
				India. Pvt. Ltd
15.	Angular JS	ONLINE-	26 <sup>th</sup> June, 2020	By
		<u>INTERNATIO</u>	(1 Days)	Department of CSE,
		<u>NAL</u>		PVKKIT in collaboration with
		<b>WORKSHOP</b>		NYCI & Brainovision Solutions,
				India. Pvt. Ltd
16.	Deep Learning	ONLINE-	3 <sup>rd</sup> to 4 <sup>th</sup>	By
		<b>WORKSHOP</b>	August, 2020	Department of CSE,
			(2 Days)	Andhra Loyola Institute of
				Engineering & Technology.

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Digital Pedagogy	JNTUA CEA,	23 <sup>rd</sup> & 24	By <b>TEQIP-III</b> JNTUA CEA,
	for Effective	Anantapuramu	November,201	Anantapuramu
	Teaching and		9	
	Learning.			
2.	Pedagogical Skills	JNTUA CEA,	6 <sup>th</sup> ,7 <sup>th</sup> & 8 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	for Faculty in	Anantapuramu	December,	Anantapuramu
	Outcome-Based		2019	
	Education.			
3.	Experimental	JNTUA CEA,	6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	Approaches &	Anantapuramu	February,2019	Anantapuramu
	Instrumental			
	Aspects in			
	Analytical			
	Chemistry			
4.	Augmented Reality	JNTUA CEA,	6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	and Cirtual Reality-	Anantapuramu	September,201	Anantapuramu
	Level-1		9	
5.	Modern Web	JNTUA CEA,	26 <sup>th</sup> ,27 <sup>th</sup> & 28 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	Application	Anantapuramu	September,201	Anantapuramu
	Development using		9	
	MEAN stack			

6.	Assistance of Geo	JNTUA CEA,	6 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	Informatics to Solve	Anantapuramu	September,201	Anantapuramu
	Groundwater		9	
	problem in Hard			
	Rock Terrain of the			
	Country			
7.	Deep Learning	JNTUA CEA,	23 <sup>rd</sup> & 24 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	Using Python	Anantapuramu	March,2019	Anantapuramu
8.	Waste Management	JNTUA CEA,	13 <sup>th</sup> & 14 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
		Anantapuramu	November,201	Anantapuramu
			9	
9.	Materials for	JNTUA CEA,	27 <sup>th</sup> & 28 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA CEA,
	Energy Conversion	Anantapuramu	December,201	Anantapuramu
	and Storage Devices		9	

# <u>2018-19</u>

S	Workshop Title	Place	Duration	Organized / Attended
.No	D 65 65	DAME OF A	4th .	
1.	Benefits of Engaging with International Organization	JNTUA CEA, Anantapuramu	4 <sup>th</sup> August, 2018	In Collaboration with IEEE usa /india council, IEEE Hyderabad Section, Organised by IEEE Anantapuramu Subsection, Department of EEE, JNTUA CEA, Anantapuramu.
2.	Entrepreneurship, Innovation and Start-ups	JNTUA CEA, Anantapuramu	29 <sup>th</sup> ,30 <sup>th</sup> and 31 <sup>st</sup> August, 2018	Directorate of Skill Development Center & Incubation Center JNTUA CEA, Anantapuramu.
3.	Pedagogical Skills for Outcome based Education	JNTUA CEA, Anantapuramu	16 <sup>th</sup> ,17 <sup>th</sup> November, 2018	By <b>TEQIP-III</b> JNTUA CEA, Anantapuramu.
4.	Awareness on IEEE/IET Electronic Digital Library Sources	JNTUA CEA, Anantapuramu	30th November, 2018	By <b>TEQIP-III</b> , Department of EEE,JNTUACEA, Ananthapuramu.
5.	NAIPUNYA-Andhra Pradesh STATE skills Competition 2018	JNTUA CEA, Anantapuramu	23 <sup>rd</sup> ,24 <sup>th</sup> April,2018	JNTUA CEA, Anantapuramu.
6.	Experimental Approaches & Instrumental Aspects in Analytical Chemistry	JNTUA CEA, Anantapuramu	6 <sup>th</sup> to 8 <sup>th</sup> February 2019	By <b>TEQIP</b> JNTUA CEA, Anantapuramu.

7.	Cyber Security & Indian	B.V.Raju Institute	26 <sup>th</sup> April,	Indian Cyber Congress
	Cyber	of	2019	Edition-III by National
	Congress(INCYCON)	Technology(BVR		Cyber Safety and
		IT),Medak(Distric		Security
		t)		Standards(NCSSS),
		Hyderabad.		HYDERABAD.
		(Telangana State)		

SL.No.	Workshop Title	Place	Duration	Organized /
				Attended
1.	21st Century Teaching	JNTUA CEA,	16 <sup>th</sup>	JNTUA CEA,
	Strategies	Anantapuramu	September,	Anantapuramu
	_	_	2017	_

# <u>2016- 17</u>

SL.No	Workshop Title	Place	Duration	Organized / Attended
1.	Image and speech processing	IIIT H, Gachibowli, Hyderabad	24 <sup>th</sup> December, 2016	IIIT Hyderabad
2.	Crafting Powerful Questions	JNTUA CEA, Anantapuramu	16 <sup>th</sup> July,2016	JNTUACEA Anantapuramu
3.	Big Data with Hadoop Map Reduce and Hive	JNTUA CEA, Anantapuramu	20 <sup>th</sup> & 21 <sup>st</sup> March,2016	JNTUACEA Anantapuramu
4.	National Cyber Defence Summit	Anna University, Chennai	30 <sup>th</sup> September & 1 <sup>st</sup> October,2016	Anna University, Chennai, India
5.	Dissemination of Geo- Spatial Technology for the development of Andhra Pradesh	Sri Krishnadevaraya University, Anantapuramu	23 <sup>rd</sup> March,2017	Association with Andhra Pradesh Space Applications center, government of AP Vijayawada at Sri Krishnadevaraya University, Anantapuramu
6.	National Cyber Safety and Security Standards Summit '17	BITS Pilani Hyderabad Campus	17 &18 Feb,2017	BITS Pilani Hyderabad Campus and he/she is Entitled with 14 CPE Credits issued by National Cyber Defense Research Center(NCDRC)

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Awareness on	JNTUA CEA,	20th	Department of CSE, JNTUA
	IT/ITES Job Roles	Anantapuramu	August,2015	CEA, Ananthapuramu.
	& Big Data			
	Analytics			
2.	Ethical Hacking	SRM	11th	Ву
		University,	September,2015	Ankith Fadia, SRM University,
		Chennai		Chennai.
3.	Accelerobotics	SRM	9th to 10th	Ву
		University,	September,2015	ARK Techno Solutions &
		Chennai		Robokart.com, Association with
				AMALGAM, IIT Madras.
4.	MATLAB,	JNTUA CEA,	7th	By
	Simulink &	Anantapuramu	October,2015	Mathworks, Capricot
	Related Tool			Technologies Pvt.Ltd.
	Boxes for			
	Engineering			
	Education			
5.	Cyber Security	JNTUA CEA,	8th	JNTUA CEA, Anantapuramu.
		Anantapuramu	October,2015	
6.	Innovation in	JNTUA CEA,	9th	By
	technology	Anantapuramu	December,2015	ITE & C Department,
				Govtof AP, JNTUA CEA,
				Anantapuramu.
7.	National Cyber	PES University,	11th & 12th	By
	Safety and	Bangalore.	December,	PES University, Bangalore.
	Security	India	2015	India.
	Standards			
	Summit,2015			
8.	BIG DATA with	JNTUA CEA,	20th & 21st	By
	Hadoop Map	Anantapuramu	March,2016	Department of CSE,
	Reduce & Hive			JNTUA CEA, Anantapuramu.

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Human Values and	JNTUA CEA,	5 <sup>th</sup> July, 2014	JNTUA CEA, Anantapuramu.
	Professional	Anantapuramu		
2.	Technology	JNTUA CEA,	10th July,2014	JNTUA CEA, Anantapuramu
	Enhanced Learning	Anantapuramu		In Collaboration with
	trough NMEICT-			IIT-Bombay,
	Implementation of			
	Spoken Tutorial			
	Project			
3.	Bharath Operating	JNTUA CEA,	16th & 17th	JNTUA CEA, Anantapuramu
	System	Anantapuramu	October, 2014	
	solutions(BOSS)-			
	Minimalistic Object			
	Oriented			
	Lines(MOOL)			
4.	Ananthapuramu	JNTUA CEA,	18th	JNTUA CEA, Anantapuramu.
	Zonal IEEE student	Anantapuramu	October,2014	
	Members Meet			
5.	IBM DB2 Academic	JNTUA CEA,	19th & 20th	Conducted by IBM
	Associate	Anantapuramu	December,201	Hyderabad,
		_	4	JNTUA CEA, Anantapuramu.

### 2013-2014

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Network Attacks	VIT, Chennai	19 <sup>th</sup> October,	School of Computing Sciences,
	and		2013	VIT Chennai.
	Countermeasure			
	Techniques			
2.	Recent Trends in	JNTUA CEA,	15th & 16th	By Department of CSE, JNTUA
	Networking and	Anantapuramu	November,2013	CEA, Anantapuramu.
	Security			
3.	Network	G Pulla Reddy	21st & 22nd	By Association for Computer
	Implementation	Engineering	November,2013	Machinery - IIT Delhi &
	and Security	College,		Network Bulls.
		Kurnool		
4.	Natural Language	JNTUA CEA,	7th & 8th,	By Department of CSE, JNTUA
	Processing	Anantapuramu	December,2013	CEA, Anantapuramu.

SL.No:	Workshop Title	Place	Duration	Organized / Attended
1.	Awareness	JNTUA CEA,	18 <sup>th</sup>	JNTUA CEA, Anantapuramu.
	Campaign Ethical	Anantapuramu	February,2012	
	Hacking			
2.	Developing Free	JNTUA CEA,	24 <sup>th</sup> & 25 <sup>th</sup>	JNTUA CEA, Anantapuramu.
	Software	Anantapuramu	february,2012	
	Technologies	_	•	

# FACULTY DEVELOPMENT PROGRAMMES (FDP):

SL.N o:	Titles	Place	Duration	Organized / Attended
1.	Training Program on "SOFT SKILLS DEVELOPMENT".	JNTUA CEA, Anantapuramu	23 <sup>rd</sup> to 30 <sup>th</sup> November,201 9 (8 Days)	By <b>TEQIP</b> JNTUA CEA, Anantapuramu
2	Cyber Security	B.V.R. InstTechnology, Hyderabad(T.S)	26 <sup>th</sup> April,2019 (1 Day)	By Indian Cuber Congress- National Cyber and Security Standards, Delhi
3.	Cyber Security	JNTUA CEA, Anantapuramu	16 <sup>TH</sup> TO 20 <sup>th</sup> December,201 9 (5 Days)	By ATAL-Guwahati & AICTE-New Delhi
4.	Leadership Skills	JNTUA CEA, Anantapuramu	19 <sup>th</sup> to 24 <sup>th</sup> August,201 9 (6 Days)	By <b>TEQIP</b> & Bikaner Technical University, Bikaner-Rajasthan- Conducted by JNTUA CEA, Anantapuramu
5	"Innovative Teaching  – Learning Techniques in Higher Education"	JNTUA CEA, Anantapuramu	4 <sup>th</sup> to 9 <sup>rd</sup> September,201	By <b>TEQIP</b> JNTUA CEA, Anantapuramu
6.	Research Methodology and Data Analysis"	JNTUA CEA, Anantapuramu	23 <sup>rd</sup> to 28 <sup>th</sup> September,201	By <b>TEQIP</b> JNTUA CEA, Anantapuramu
7.	Digital Manufacturing(Indus trial Robotics)	JNTUA CEA, Anantapuramu	18 <sup>th</sup> to 23 <sup>rd</sup> November,201	By AP State Skill Development Corporation
8.	Artificial Intelligence	ONLINE-FDP	11 <sup>th</sup> to 15 <sup>th</sup> May,2020	By ATAL-Guwahati & AICTE-New Delhi, IIIT Vadodara.
9.	Big Data Tools	ONLINE-FDP by St.Martins Engineering College, Dhulapally, Secunderabad, Hyderabad(T.S)	18 <sup>th</sup> to 23 <sup>rd</sup> May,2020	By NBA, CSI-Hyd & Institutions Innovation Council
10.	Block Chain Technology	ONLINE-FDP By KHIT, Chowdavaram, Guntur-A.P.	26 <sup>th</sup> to 28 <sup>th</sup> May 2020	By Computer Society of India (CSI) Hyderabad.

11.	Android Application	ONLINE-FDP	18 <sup>th</sup> to 30 <sup>th</sup>	By
11.	Development Development	By APSSDC, Govt. of A.P	May,2020	By AP State Skill Development
12.	Cloud Data Centre Infrastructure	ONLINE-FDP By KHIT, Chowdavaram, Guntur-A.P.	18 <sup>th</sup> to 20 <sup>th</sup> May,2020	By Computer Society of Indi (CSI) Hyderabad.
13.	NAAC Awareness Program for Faculty.	ONLINE-FDP	8 <sup>th</sup> to 14 <sup>th</sup> May,2020	By Maratheada Mitramandals Inst Of Technology, Lohgaon, Pune.
14.	Ethical Hacking and Cyber Security.	ONLINE-FDP By Institute of Aeronautical Engineering, Hyderabad(T.S)	23 <sup>rd</sup> to 27 <sup>th</sup> May,2020	By Dept. of IT, Institute of Aeronautical Engineering, Hyderabad (T.S) in Association with Supraja Technologies.
15.	Artificial Intelligence	ONLINE-FDP By PVKKIT, Ananthapuramu	22 <sup>nd</sup> to 26 <sup>th</sup> May, 2020	By Dept of CSE, PVKKIT in collaboration with NYCI & Brainovision Solutions, India.Pvt. Ltd
16.	STTP on "Recent Trends and Applications of Machine Learning and Dee Learning in IT"	ONLINE-STTP	25 <sup>th</sup> to 29 <sup>th</sup> May,2020	By Dept. of IT, DY PATIL Deemed University, Rama Rao ADIK, Institute of Technology, Navi, Mumbai
17.	Refresher Course on Problem Solving Using "C" Programming	ONLINE-FDP	1 <sup>st</sup> to 6 <sup>th</sup> June,2020	By Dept of CSE, MITS Institute of Technology & Science, Madanapalle, Chittoor (Dist)
18.	FDP on "Research Opportunities, Challenges and Role of Machine Learning in 5G/6G Applications"	ONLINE-FDP	10 <sup>th</sup> to 12 <sup>th</sup> June, 2020.	By Dept Of ECE NRI Institute Of Technology, Krishna (Dist), A.P.
19.	FDP on "Artificial Intelligence"	ONLINE-FDP	15 <sup>th</sup> to 17 <sup>th</sup> June,2020	By Dept. of CSE, Sathyabama Institute Of Science and Technology, Chennai, Tamil Nadu.

20.	Data Science Foundation and Data Analysis with Python	ONLINE-FDP	06 <sup>th</sup> to 17 <sup>th</sup> June,2020	By Data Teach.ai –Labs
21.	Research Opportunities, Challenges and Role of Machine Learning in 5G/6G Applications	ONLINE-FDP By NRI Inst of Technology, Agiripalli(M), Krishna(Dt), A.P.	10 <sup>th</sup> to 12 <sup>th</sup> June,2020	By Dept. of Electronics and Communication Engineering, NRI Inst of Technology, Agiripalli(M), Krishna(Dt),A.P.
22.	Machine Learning and Research Opportunities	ONLINE-FDP	15 <sup>th</sup> to 19 <sup>th</sup> June,2020	By Dept. of CSE, Sapthagiri College of Engineering, Bengaluru.
23.	Academic Leadership, Teaching& Learning Methods	ONLINE-FDP	8 <sup>th</sup> to 15 <sup>th</sup> June,2020	By SNMV College of Arts & Science Inst Of Management, Coimbatore- 50. Karnataka State.
24.	Performance Measurement and Testing in Big Data Architecture and Cloud Infrastructure.	ONLINE-FDP	18 <sup>th</sup> to 20 <sup>th</sup> June, 2020	By Dept. of CSE, Sathyabama Institute Of Science and Technology, Chennai, Tamil Nadu.
25.	Digital Learning with Multidisciplinary Approaches (DLMA)	INTERNATION AL – ONLINE- FDP	12 <sup>th</sup> to 17 <sup>th</sup> June,2020	By Dept. of Computer Applications, JSS Maha Vidyapeetha Academy of Technical Education, NOIDA.
26.	Refresher Course on Problem Solving Using 'C' Programming.	ONLINE-FDP By MITS, Angallu, Madanapalle, Chottoor(Dist.), A.P.	1 <sup>st</sup> to 6 <sup>th</sup> June,2020	By Dept. of CSE,MITS, Madanapalle, In Association with Spoken Tutorial Project, IIT Bombay.
27.	MATLAB and Simulink in Enquiring Education	ONLINE-FDP By APSSDC, A.P.	10 <sup>th</sup> to 11 <sup>th</sup>	By APSSDC, A.P.
28.	Applied Machine Learning & Deep Learning	ONLINE-FDP By APSSDC, A.P.	15 <sup>th</sup> to 20 <sup>th</sup> June, 2020	By APSSDC, A.P
29.	Remote Sensing Application and Current Trends in Machine Learning	ONLINE-FDP By Dr. M.G.R. Educational and Research Institute, Chennai. Tamil Nadu.	22 <sup>nd</sup> to 29 <sup>th</sup> June,2020 (8 DAYS)	By Centre for Advanced Research Environment and Remote Sensing, Dr. M.G.R. Educational and Research Institute, Chennai. Tamil Nadu

30.	Recent Trends in Data Science and Information Security	ONLINE-FDP- STTP By Ramarao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra.	22 <sup>nd</sup> to 26 <sup>th</sup> June,2020 (5 DAYS)	By Dept. of CSE, DY PATIL University, Ramarao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra.
31.	Python for Data Science	ONLINE-FDP By MITS, Madanapalle, Chittoor(Dist), A.P.	24 <sup>th</sup> to 28 <sup>th</sup> June,2020 (5 DAYS)	By Dept. of CSE, MITS, Madanapalle, Chittoor(Dist), A.P.
32.	Information Security Analyst Training Program	ONLINE-FDP By APSSDC, A.P.	15 <sup>th</sup> to 27 <sup>th</sup> June,2020 (12 DAYS)	By APSSDC, A.P.
33.	Data Analytics and Machine Learning using R & Python	ONLINE-FDP- STTP By JNTUA CEA, Ananthapuramu	13 <sup>th</sup> to 18 <sup>th</sup> July, 2020 (6 Days)	By Dept. of CSE, JNTUA CEA, Ananthapuramu. A.P.
34.	Artificial Intelligence and Deep Learning	ONLINE-FDP By APSSDC, A.P.	1 <sup>st</sup> to 28 <sup>th</sup> July,2020 (28 Days-60 contact Hours)	By APSSDC, A.P
35.	Research Skill Development	ONLINE-FDP	19 <sup>th</sup> to 25 <sup>th</sup> August, 2020. (6 Days)	By School of Computing, Dept. of CSE, Sathyabama Institute of Science & Technology, Chennai. Tamil Nadu.
36.	Artificial Neural Networks & Deep Learning	ONLINE-FDP	14 <sup>th</sup> to 17 <sup>th</sup> August, 2020. (3 Days)	By Dept. of CSE, Matrusri Engineering College, Hyderabad.T.S.
37.	Machine Learning	ONLINE-FDP	28 <sup>th</sup> to 1 <sup>st</sup> August, 2020. (5 Days)	By Dept. of CSE, Maharshi Markandeshwar (Deemed University) Engineering College, Ambala, Haryana.

S.No	Training	Place	Duration	Organized / Attended
	Programs/FDPs			
1.	FDP on Design and	JNTUA CEA,	18 <sup>th</sup> to 23 <sup>rd</sup>	By <b>TEQIP-III</b> , E&ICT
	development of	Anantapuramu	January,	Academy, National institute
	MOOCS through		2019	of Technology, Warangal at
	SWAYAM			JNTUA CEA,
				Ananthapuramu
2.	FDP on Cyber	B.V.Raju Institute of	26 <sup>th</sup>	By Indian Cyber Congress
	Security	Technology(BVRIT),	April,2019	Edition-III by National
		Medak(District)		Cyber Safety and Security
		Hyderabad.		Standards(NCSSS),
		(Telangana State)		HYDERABAD.
3.	FDP on Leader Ship	JNTUA CEA,	19 <sup>th</sup> to 24 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA
	Skills	Anantapuramu	August,2019	CEA, Anantapuramu &
				University College of
				Engineering & Technology,
				BIKANER TECHNICAL
				UNIVERSITY,BIKANER-
				334004,RAJASTHAN.
4.	FDP on Soft Skills	JNTUA CEA,	10 <sup>th</sup> to 14 <sup>th</sup>	By <b>TEQIP-III</b> JNTUA
	and Personality	Anantapuramu	December,	CEA, Anantapuramu
	Development		2018	
5.	Reinforcing	JNTUA CEA,	$11^{th} - 15^{th}$	By <b>TEQIP-III</b> JNTUA
	Professional	Anantapuramu	june, 2018	CEA, Anantapuramu
	Communication			
	Skills for Teaching			
	Faculty			

S.No	Training Programs/FDPs	Place	Duration	Organized /
				Attended
1.	Network Simulator – 3	Srinivasa Ramanujan	8 <sup>th</sup> & 9 <sup>th</sup>	Dept. of CSE,
		Institute of Technology,	December,	Srinivasa
		Ananthapuramu.	2017	Ramanujan
				Institute of
				Technology,
				Ananthapuramu
2.	Big Data Analytics	JNTUA CEA,	20 <sup>th</sup> to 22 <sup>nd</sup>	JNTUA CEA,
		Anantapuramu.	February,	Anantapuramu
			2017	

SL.N	Titles	Place	Duration	Organized / Attended
0:				
1.	Software	JNTUA CEA,	17th to 28th	By Electronics & ICT
	Engineering	Anantapuramu	June, 2016	Academy, NIT-
				Warangal. Department of
				CSE, JNTUA CEA,
				Anantapuramu
2.	Big Data Analytics	JNTUA CEA,	20th to 22nd	By TCS,
		Anantapuramu	February, 2017	JNTUA CEA,
				Anantapuramu

# <u>2014-2015</u>

SL.N	Titles	Place	Duration	Organized / Attended
0:				
1.	Agile	JNTUA CEA,	25th February,	Department of CSE,
	Methodologies	Anantapuramu	2015	JNTUA CEA,
				Anantapuramu.
2.	Programming in C	JNTUA CEA,	25th & 26th	Department of CSE,
	& Data Structures	Anantapuramu	March, 2015	JNTUA CEA,
				Anantapuramu

# 2012-2013

SL.N	Titles	Place	Duration	Organized / Attended
0:				
1.	Advanced	NIT Warangal	3rd to 7th	By <b>TEQIP-II</b> ,
	Wireless and		October, 2013	Department of CSE, NIT
	Mobile Network			Warangal.
	Technologies			

# **ONLINE-WEBINARS**:

SL.No:	Webinar Title	Place	Duration	Organized / Attended
1.	Impact of AI during	ONLINE-	4 <sup>th</sup>	By
	Pandemic Times	WEBINAR	June,2020	McGrawHill
2.	Leadership in Times of	ONLINE-	17th June,	By
	Crisis	WEBINAR	2020	McGrawHill
3.	Semantic Web and its Application in Humanities and Social Science	ONLINE- WEBINAR	6 <sup>th</sup> May,2020	By Mizoram University, Aizawl, India

4.	5G Technology & Its Applications	ONLINE- WEBINAR	28 <sup>th</sup> May,2020	By Sri Vasavi Institute of Engineering & Technology, Krishna(Dist),A.P.
5.	Building on IOT Cloud for Healthcare Application	ONLINE- WEBINAR	30 <sup>th</sup> May,2020	By Anna Adarsh College for Women Dept. of BCA (Shift-1) in Association with Pantech E Learning.
6.	Artificial Intelligence for Employee Attribution	ONLINE- WEBINAR	29 <sup>th</sup> May,2020	By Adhiyamaan College of Engineering, in Association with Pantech E Learning.
7.	Deep Learning Using Tensor Flow & Keras	<u>ONLINE-</u> <u>WEBINAR</u>	27 <sup>th</sup> May,2020	By Institute of Aeronautical Engineering, in Association with Pantech E Learning.
8.	Building Deep Learning Applications for Big Data	<u>ONLINE-</u> <u>WEBINAR</u>	28 <sup>th</sup> May,2020	By Kings Engineering College, Chennai.
9.	Data Science and its Applications	<u>ONLINE-</u> <u>WEBINAR</u>	27 <sup>th</sup> May.2020	By Meenakshi College of Engineering, in Association with Pantech E Learning.
10.	Renewable energy Sources Using MATLAB	ONLINE- WEBINAR	28 <sup>th</sup> May,2020	By Methodist College of Engineering & Technology, in Association with Pantech E Learning.
11.	Big Data and Data Science	ONLINE- WEBINAR	31 <sup>st</sup> May,2020	By MGR Educational and Research Institute, in Association with Pantech E Learning.
12.	Deep Learning with Neural Networks	<u>ONLINE-</u> <u>WEBINAR</u>	30 <sup>th</sup> May	By Sivajirao Kadam Institute of Technology & Management, in Association with Pantech E Learning.
13.	E-Vehicle Design Using MATLAB	<u>ONLINE-</u> <u>WEBINAR</u>	29 <sup>th</sup> May,2020	By VNR Vignana Jyothi Institute of Engineering & Technology, in Association with Pantech E Learning.
14.	Digital Transformation Trends ABC's are Changing	ONLINE- WEBINAR	30 <sup>th</sup> May,2020	By Sri Venkatesa Perumal College of Engineering & Technology, Puttur,Chittoor(Dist),A.P.

### **Administrative works supported:**

### **Administrative works supported:**

#### 2022-23

- Actively involved and collected Information for NBA & NAAC.
- Supporting for 1st B.Tech & M,Tech Admissions.
- Faculty in-charge for Placement Activities from Department.
- Supporting for Faculty development programmes & Workshops.

#### 2021-22

- Actively involved and collected Information for NBA & NAAC.
- Supporting for 1st B.Tech & M,Tech Admissions.
- Faculty in-charge for Placement Activities from Department.
- Supporting for Faculty development programmes & Workshops.

#### 2020-21

- Actively involved and collected Information for NBA & NAAC.
- Supporting for 1<sup>st</sup> B.Tech & M,Tech Admissions.
- Faculty in-charge for Placement Activities from Department
- Supporting for Faculty development programmes & Workshops.

#### 2019-20

- Worked at Examination section.
- Supporting for 1<sup>st</sup> B.Tech & M,Tech Admissions.
- Faculty in-charge for Placement Activities from Department
- Conducted online classes for M.Tech on COVID-19 Pandemic Days from 27th March, 2020.

#### 2018-19

- Worked at Examination section.
- Supporting for 1<sup>st</sup> B.Tech Admissions.
- Faculty in-charge for Placement Activities from Department
- Technical supporting for Updating Laboratories.
- Faculty in-charge for Community Services from Department.

- Worked at Examination section.
- Supporting for 1<sup>st</sup> B.Tech Admissions.
- Monitoring Student Bio-Metric in College.
- Monitoring Staff Bio-Metric in College and University.
- Faculty in-charge for Community Services from Department.
- Acted as Representative for Placement Activities from Department.
- Technical supporting for Updating Laboratories.
- Hand help for Organizing Workshops and Department Events.

- Acted as Representative for Placement Activities from Department.
- Technical supporting for Lab updating.
- Hand help for Organizing Workshops and Department Events.
- Actively involved and collected Information for NBA.

#### 2015-16

- Acted as Representative for Placement Activities from Department.
- Hand help for Organizing Workshops, PIXEL conducted by Department and College events
- Technical supporting for Lab updating.

#### 2014-15

- Acted as Representative for Placement Activities from Department.
- Hand help for Organizing Workshops, Sammelan conducted by Department and College events.
- Technical supporting for Lab updating.
- Supported for short listing Prathibaha Awards.

#### 2013-14

- Technical supporting for UG & PG Lab updating.
- Hand help for Organizing Workshops, Sammelan conducted by Department and College events.
- Actively involved and collected Information for NBA.

- Technical supporting for UG & PG Lab updating.
- Hand help for Organizing Workshops, Sammelan conducted by Department and College events.
- Actively involved and collected Information for NBA.
- Acted as Representative for Placement Activities from Department.

### **Declaration**

- Jay kuth

I hereby declare that all information furnished above is true to the best of my knowledge.

Place: Ananthapuramu (M.Vijaya Kanth)

Date: 26-07-2023