

**Name of the Employee :** KANDIPUDI NATARAJU

**Designation :** Sr.Assistant Professor

**Qualification :** M.Sc.(Electronics), M.Tech (ECE)

**Area of Specialization :** Radar and Microwaves

**Mail ID :** knataraju@gvpdpgc.edu.in

**Date of Birth :** 09-12-1977

**Year of joining :** 5-7-2006

**Experience :** 19 years



S.No	Org. Name	Designation	From to from
1	G.V.P.College for Degree and PG Courses (A)	Sr. Assistant Professor in Electronics	5-7-2006 to till date

#### **Certification Courses: 02**

<b>Certification Courses</b>	NTPEL Certification on “ <b>Computer Networks and Internet Protocol</b> ” During Jan to April 2024.
	NTPEL Certification on “ <b>Fundamentals Of Electronic Material And Devices</b> ” During Jan to April 2019.

**Project in M.Tech :**

<b>Project</b>	PHASED-MIMO RADAR Analysis and Simulations using Matlab
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**FDP/ Workshops/Seminars/Webinars attended: 33**

<b>FDP</b>	14
<b>Workshops/Seminars/Webinars</b>	19

**Administrative / Academic Activities :**

<b>Administrative / Academic Activities</b>	<ul style="list-style-type: none"> <li>• Acting as BOS Member for Dept. of Electronics.</li> <li>• Acted as paper setter for various Colleges and University.</li> <li>• Acting as Assistant Controller of Examinations for UG Courses ,GVPCDPGC(A)</li> <li>• Acting as Class Coordinator</li> </ul>
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**Student Projects :**

<b>Student Projects</b>	<ul style="list-style-type: none"> <li>• Guided Student Projects like Electronic Cricket, Earthquake alarm indicator, Simple LED/IC555 Projects, Line tracing Robot, IoT Projects etc</li> </ul>
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**Courses taught :**

	1. Circuit Theory
	2. Electronic Devices & Circuits
	3. Electronic Communication
	4. Digital Logic Designing
	5. Operational Amplifiers

<b>Courses taught</b>	6. Analog & Digital IC Applications
	7. Electronic circuits & PCB designing
	8. Microprocessors
	9. Microcontrollers
	10. Embedded Systems
	11. Industrial Electronics
	12. Electronic Instrumentation
	13. Bio Medical Instrumentation
	14. Consumer Electronics

**FDP/ Workshops/Seminars / Conferences / Webinars attended:**

S.NO	DATE	NAME OF WEBINAR/FDP	ORGANISED BY	NO. OF DAYS
1	24 <sup>th</sup> -29 <sup>th</sup> june 2024	<b>I.F.D.P</b> ON "Harnessing AI Healthcare Excellence Innovations, Insights and impacts"	SRM Institute of Science and Technology	ONE WEEK
2	15 <sup>th</sup> -19 <sup>th</sup> April 2024	<b>N.F.D.P</b> ON "GenAI and Prompt Engineering using Microsoft Copilot"	P B Siddhartha College of Arts & Science	FIVE DAYS
3	26th Feb 2024	IPA Young Physicists Meet (YPM) SEMINER	Indian Physics Association(IPA) GITAM (Deemed to be University)	ONE DAY
4	3-8 july 2023	<b>FDP</b> on "Antennas for 5G Communications & Beyond"	Aditya Engineering College(A)	ONE WEEK
5	22 <sup>nd</sup> - 27 <sup>th</sup> Aug 2022	<b>FDP</b> on "Amazon Web Services"	Aditya College of Engineering & Technology	ONE WEEK
6	28 <sup>th</sup> Aug 2022	<b>N.F.D.P</b> on "Industrial Applications on Data Science and Machine	Vellore Institute of Technology	ONE DAY

		Learning (MI)"		
7	1st – 6th Aug,2022	<b>FDP on “Emerging Trends in VLSI Design &amp; Practical Approach”</b>	Aditya College of Engineering	ONE WEEK
8	4 <sup>TH</sup> &5 <sup>TH</sup> OCT 2021	INTELLECTUAL PROPERTY PROTECTION AND INNOVATION MANAGEMENT	GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES(A)	2 DAYS
9	1-6 <sup>th</sup> JUNE 2020	<b>F.D.PON ”I.C.T TOOLS FOR EFFECTIVE TEACHING LEARNING”</b>	CHINTAMANI MAHAVIDYALAYA,GHUGUS	ONE WEEK
10	18 <sup>th</sup> -22 <sup>nd</sup> MAY 2020	<b>FDP ON “Cutting-Edge Technologies for Electrical Engineering”</b>	ANDHRA LOYALA INSTITUTE OF ENGINEERING AND TECHNOLOGY	FIVE DAYS
11	15 <sup>TH</sup> -16 <sup>TH</sup> MAY	<b>F.D.P ON “ CYBER SECURITY “</b>	SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY	TWO DAYS
12	4 <sup>TH</sup> -10 <sup>TH</sup> MAY	<b>F.D.P ON “ARDUINO”</b>	DR.N.G.P.ART AND SCIENCE COLLEGE,COIMBATOUR	ONE WEEK
13	22 <sup>ND</sup> -26 <sup>TH</sup> MAY	<b>F.D.P ON “ ARITFICAILA INTELLIGENCE”</b>	GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND ENGINEERING AND TECHNOLOGY	FIVE DAYS
14	2-7th JUNE 2020	<b>F.D.P ON “RECENT TRENDS IN VLSI”</b>	GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING &TECHNOLOGY,DEPT. OF ECE	ONE WEEK
15	22-24th MAY 2020	WEBINAR ON “ <b>MODERN ANTENNAS FOR WIRELESS SYSTEMS”</b>	SHRI RAMDEOBABA COLLEGE OF ENGINEERING AND MANAGEMENT,NAGPUR DEPT. OF ELECTRONICS ENGINEERING	2 DAYS
16	13th MAY 2020	WEBINAR ON “ <b>TRENDS IN BIOMEDICAL INSTRUMENTATION”</b>	St.JOSEPH COLLEGE FOR WOMEN(A),VIZAG DEPT.OF BIO-CHEMISTRY & IQAC	1 DAY
17	27-29 <sup>th</sup> MAY	THREE DAY WEBINAR FDP ON “ <b>IOT WITH ARTIFICIAL</b>	SRI C R REDDY COLLEGE OF ENGINEERING,ELURU,DEPT.	3 DAYS

	2020	<b>INTELLIGENCE”</b>	OF ELECTRONICS & COMMUNICATION ENGG.	
18	24th MAY 2020	WEBINAR ON <b>“IOT USING AURDINO”</b>	VSM COLLEGE OF ENGINEERING, RAMCHANDRAPURAM DEPT. OF ELECTRONICS & COMMUNICATION ENGG.	1 DAY
19	5 <sup>TH</sup> JUNE 2020	WEBINAR ON <b>“IMPACT OF COVID-19 ON ENVIRONMENT”</b>	GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & PG COURSES(A),VISAKHAPATN AM.	1 DAY
20	25 <sup>th</sup> MAY 2020	INTERNATIONAL WEBINAR ON <b>“INTRODUCTION,APPLICAT IONS&amp; CAREER IN ROBOTICS”</b>	R.B.V.R.R. WOMENS COLLEGE(A),HYDERABAD DEPT. OF PHYSICS & ELECTRONICS.	1 DAY
21	23 rd MAY 2020	WEBINAR ON <b>“OVERVIEW ON ELECTRICAL SAFETY AND INSTRUMENTATION”</b>	MIRACLE EDUCATIONAL SOCIETY GROUP OF INSTITUTIONS, VIZIANAGARAM DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING	1 DAY
22	7 <sup>th</sup> JUNE 2020	WEBINAR ON <b>“RESEARCH PAPERS SPONSERED PROJECTS AND INDEXING- 1.0”</b>	GMR INSTITUTE OF TECHNOLOGY , DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING	1 DAY
23	Feb-19	Recent Trends in Applied sciences and computer applications	Gitam University	1 DAY
24	Oct-17	Advanced materials and applications	Gitam University	1 DAY
25	Dec-16	Embeded systems and Applications	Gitam University	1 DAY
26	Dec-15	Networking and Embedded systems	Gitam University	1 DAY
27	Jan-14	Telecommunication & Switching systems and Networks	Andhra University	1 DAY

28	Dec-13	Networking and Embedded systems	Gitam University	1 DAY
29	Jan-12	Embedded Systems & Applications	Andhra University	2 Days
30	Feb-11	Two Days <b>Workshop</b> - National Seminar on Climate change Impact on Environment & Human Health	G.V.P College for Degree & PG courses	2 days
31	Feb-10	Embedded Systems <b>workshop</b>	G.V.P College for Degree & PG courses	2 days
32	Dec-08	Orientation & Retraining Program on Communication and softkills	G.V.P College for Degree & PG courses	1 days
33	Dec-06	Mixed Signal Processing & Recent Advances In Electronics	Andhra University	1 days