



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PRPOFILE

Name of the Faculty Pamarthi Venkatasivarambabu

Designation Assistant Professor

Date of Joining 01-05-2021

Nature of Association Regular

Email & Phone No sivarambabu424@gmail.com & 9010807481

Department Electronics and Communication Engineering

Educational Background

1. PhD (Wireless Communications) from NIT Patna (Pursuing Jan 2021)
2. M.Tech (DECS) from Chaitanya Engineering College (JNTUK), Vizag
3. B. Tech (ECE) from NRIIT (JNTUK), Vijayawada

Areas of Specialization Wireless communications

Research Areas Wireless communication & Networks

Experience 4 Years



Sl. No	Institute	Designation	Period
1	DhaneKula Institute of Engineering & Technology, Ganguru	Assistant Professor	01-05-20201 - till date
2	A.A.N.M&V.V.R.S.R POLYTECHNIC, Gudlavalleru	Lecturer	Nov 2018- Apr 2021
3	Chaitanya Engineering College, Visakhapatnam	Lecturer	July 2017- Nov 2018

List of Publications (National and International Journals):

1. Sivarambabu P.V., Malarvezhi, P., Dayana, R., Vadivukkarasi, K., Ramakoteswara Rao P., “EEHC Approach for Latency minimization in 3D Network Architecture using 5G+ with UAVs”: A Perspective View , Wireless personal communication, 2020 (Article in Press) (**SCI-Indexed**)
2. P Venkatasivarambabu, K Suresh, “SC-FDMA Channel estimation using adaptive algorithms” in International Journal of Research and Analytical Review (**IJRAR June 2019, Volume: 6, issue 2**) P-ISSN 2349-5138. (**UGC-Indexed**)

Workshops Organized:

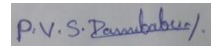
1. Resource person for AICTE sponsored STTP on **AI-MIMO: Millimeter (mm) Wave and Massive MIMO Applications for 5G wireless Networks using AI** for one week, Gokaraju Rangaraju Institute of Engineering and Technology, 14.12.2020 - 19.12.2020 Phase II.

Conferences /Works Attended:

1. Participated in MATLAB Work shop conducted by MCN technology in NRIIT Vijayawada.
2. Attended 5 days FDP on “Data Science and Cloud computing” organized by **CHEBROLU ENGINEERING COLLEGE** from 18-05-2020 to 22-05-2020.
3. Attended three day’s workshop on “**Resent Trends and Research Opportunities in 5G & Beyond**” organized by SRMIST Chennai, from May 25th – 27th, 2020.
4. Attended Webinar on “**5G Technology & its Applications**” organized by SVIET Nandamuru, Pedana on 28-05-2020.
5. I got NPTEL ELITE Certificate in “**Digital Circuits**”.
6. Attended National level Quiz on “Digital Image Processing” organized by Department of ECE, NRIIT on 23-06-2020 with a passing score of 75%.
7. Attended a one day webinar on “Fundamentals of Machine Learning and Artificial Neural Networks” organized by SVR Engineering College on 16-06-2020.
8. Attended National level Quiz on “Arithmetic and Reasoning” by Krishna Chaitanya Institute of Technology and Sciences conducted on 23-06-2020 with score of 75%.

Achievements:

1. Awarded a medal in the topic “**OVER DOSES OF CHEMICAL PESTICIDES IMPACT ON CROPS AND ECOSYSTEMS**” this was conducted by NCSC-2003 in Lucknow (UP).



P.V.SivaRambabu