FACULTY PROFILE

Name: Dr. Purnima K Sharma

Designation: Professor

Qualification: M.Tech, Ph.D

Date of birth: 02-06-1983

Experience: 15 Years

Area of Specialization: Wireless Communications & Signal Processing
Date of joining: 26-05-2017

Research Interests: AI in electronic and communication systems

Address for Communication: BD Colony down, near apple pharmacy,
Eluru-534005

Email:purnima.kadali@gmail.com, purnima.kadali@srivasviengg.ac.in

Mobile No:+91 8901101640

Academic Degree:(From highest)

Degree	School/College	Board/University	Year of Pass
PhD	Uttarakhand Technical University, Dehradun	Uttarakhand Technical University	2015
M.Tech	VR Siddhartha Engineering College, Vijayawada.	Acharya Nagarjuna University	2009
B.Tech	AMIETE, New Delhi	IETE, New Delhi	2007
12th class	VVJC, Eluru	BIE, A.P.	2000
10th class	M.H. School, Eluru (A.P.)	BSE, A.P.	1998

Experience particulars:(latest first)

S.No	Name of University College/ Institute/ Organization	Designation	Status (Regular/ Adhoc/ Contract/ Temporary)	From	To
1	Sri Vasavi Engineering College	Professor	Regular	April 2022	Till date
2	Sri Vasavi Engineering College	Associate Professor	Regular	May 2017	April2022
3	VR Siddhartha Engineering College	Associate Professor	Regular	May 2016	May 2017

4	MITS, Madanapalle, AP	Sr Assistant Professor	Regular	September 2015	May 2016
5	DAVCET, Haryana	Lecturer	Regular	August 2009	July 2015
6	VR Siddhartha Engineering College	Lecturer	Regular	August 2007	May 2009

Administration:

- Worked as a Project coordinator Both UG & PG at VR Siddhartha Engineering College and Madanaplle Institute of Technology.
- Acted as college timetable coordinator DAVCET, Kanina.

Achievements :
- GATE Qualified in year- 2006, 2007 & 2009.
- Award- Young Woman in Engineering- 3rd March 2018- Venus International Foundation, Chennai (TN), India.
- Award- Best Researcher- Global Leadership and Corporate Leadership Award-2018 at MIET, Meerut
- Award- NPTEL DISCIPLINE STAR from NPTEL – Dec 2021
- Ratified as Assistant Professor from JNTUA Anantapur in 2016.
- Ratified as Assistant Professor from JNTUK Kakinada in 2017.
- Ratified as Professor from JNTUK Kakinada in 2022.

SWAYAM/ NPTEL Online Certifications :
1. Switching Circuits and Logic Design With Elite Score (Jul-Oct 2018).
2. Control Engineering with Elite Topper Score(Top 5%) (Jul-Oct 2018).
3. Principles of Signals and Systems with Elite Silver Medal (Top 5%)(Jan-Apr 2019).
4. Analog Communication with Elite Silver Topper Score(Top 5%)(Jul-Oct 2019)
5. AICTE - NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects (2020-2021)
6. AICTE - NITTT - Module 5 - Technology Enabled Learning & Life Long Self Learning. (2020-2021).
7. Evolution of Air Interface towards 5G with Elite score (Feb-Apr 2021)
8. Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications with Elite Silver (Aug-Oct 2021).
9. Fundamentals of MIMO Wireless Communicationwith Elite in April 2022

Papers Published in referred Journals: 20

National: 5   **International: 15**

Papers presented in Conferences: 24

      National: 6   **International: 18**

Keynote address/Guest Lectures delivered: 6

No. of Workshops / Seminars/FDPs Conducted: 8

No. of Workshops / Seminars/FDPs Participated: 37

No. of Books Published: 03

No. of Book chapters Published: 06

No. of projects guided/guiding:

      UG: 20   **PG: 8**

PROFESSIONAL SOCIETY MEMBERSHIP

- Life Member of IETE, New Delhi.
- Member of Universal Association of Computer and Electronics Engineers AM101000582417.
- Member of IAENG, Membership no. 217637.
- Member of World Association for Scientific Research and Technical Innovation (WASRTI).

College level Committee Memberships &Convenerships: (3)

1. Convener (Women Grievances Redressal Committee)

2. Coordinator (Conduct ICT mode FDPs/STTPs/Workshops)

3. Coordinator(Outcome based education)

Department level Committee Memberships &Convenerships : (3)

1. **Coordinator (UG Projects)**

2. **Coordinator(NBA Criterion 2)**

3. **Coordinator(R&D Vertical- wireless Communications)**

Research Profiles:

   Google scholar: https://scholar.google.co.in/citations?user=VyQeMTMAAAAJ&hl=en

   Mendeley Profile:https://www.mendeley.com/authors/56621888800/

   Orcid search:https://orcid.org/0000-0002-5482-5150

   Publons profile:https://publons.com/researcher/1602139/purnima-k-sharma/

Scopus Search:https://www.scopus.com/authid/detail.uri?authorId=56621888800