

RESUME

1. **Name** : PADMAVATI
2. **Date of Birth** : 05-07-1978
3. **Email & Mobile** : padma.4060@gmail.com , +91-9448716040
4. **Academic Performance** :

Qualifications	Board/IIT/ University	Institute and place where studied	Year of passing
M. Tech. (Communication systems)	VTU	PDACE Kalaburagi	2010
B.E (ECE)	G U, Gulbarga (KS)	PDACE Kalaburagi	2000
PUC	CBSE	JNV Basavakalyan	1996
SSLC	CBSE	JNV Basavakalyan	1994

6. **Total Years of Experience** : 15
7. **Present Status** : Asst. Professor in ECE Department
8. **Ph.D.** : Completed from VTU on 14/02/2022.

9. **Achievements since date of joining** :

No. of Publication	Workshop / Seminars	Conference
International- 06	workshops (5)	01

12. **Address for Correspondence** : Sri Renuka Nilaya,
H.NO. 9-587/1/1/55,
Vishwaradhya Colony,
Kalaburgi -585103

PUBLICATIONS:

A.INTERNATIONAL CONFERENCES:

- 1] Padmavati S T, Dr. Lalitha Y S “Design and Simulation of Dual Band Microstrip Patch Antenna with Heterogeneous Substrate”, **8th IEEE International Conference on Communications and Signal Processing (ICCSP’19)**, 04th- 06th April, 2019.

B. INTERNATIONAL JOURNALS:

- 1] Padmavati S.T. and Lalitha Y. S. “Multiband microstrip patch antennas using heterogeneous substrate for wireless application”, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*,8(12), 2019. <https://doi.org/10.35940/ijite.e.K2088.10812.19>. ISSN: 2278-3075, Q4 Rated- Elsevier Scopus Indexed Journal.
- 2] Padmavati S and Lalitha Y.S. “ Compact inverted U – Slot on a patch antenna with a heterogeneous substrate” , *International Journal of Scientific & Technology Research (IJSTR)*, Vol. 9, Issue 01, pp. 1658-1661, 2020. ISSN: 2277- 8616, Q4 Rated- Elsevier Scopus Indexed Journal.
- 3] Padmavati and Y. S. Lalitha. “Study of Circular Complementary Split Ring Resonator on a Heterogeneous Substrate Material”, *Wireless Personal Communications*, Vol.113, Issue 4, pp.1973–1983, 2020. <https://doi.org/10.1007/s11277-020-07303-4>. ISSN: 0929-6212, Q2 Rated -Springer Scopus Indexed Journal.
- 4] Padmavati and Lalitha Y.S “Enhanced Gain and Compact Size Microstrip Patch Antenna by Suppressing the Surface Waves” *Design Engineering (Toronto)* Vol.2021, Issue 9, pp. 1364- 1376, 2021. ISSN: 0011-9342, Q3 Rated -Springer Scopus Indexed Journal.
- 5] Padmavati and Harshavardhan Reddy “Explored the impact of a variety of substrate materials on microstrip patch antenna” *International Journal of Engineering Research Updates*, Vol. 03, Issue 02, pp. 026–031, 2022.

SEMINAR / WORKSHOPS ATTENDED:

1. Two days “**National Level Seminar on Image Processing and Communication Systems**” (IPCS-2013) from 21st - 22nd Sept.2013 organized by dept. of ECE, AIET, Kalaburagi.
2. Two days “**National Level workshop on Research Methodology**” from 23rd – 24th Aug. 2014 organized by dept. of ECE, AIET, Kalaburagi.
3. One week “**State Level Faculty Development Program on Emerging Trends in Teaching, Learning and Research**” from 4th – 9th Jan. 2016 organized by AIET, Kalaburagi.

4. One week workshop on “**Outcome Based Education: A Road Map to NBA**” from 21st to 25th January, 2020 Organized by Dept. ISE, PDACE, Kalaburagi.
5. Three Day National Conference on “**ELECTRONICS ENGINEERING TRENDS: THE FURE OF ELECTRONICS & COMMUNICATION**” from 1st to 3rd July 2022.

Declaration:

I hereby declare that the above statements made by me are true to the best of my knowledge, information and belief.

Padmavati