

Faculty Profile

Name Mr. Deepak M. Shinde
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Educational Qualifications

Degree	University/Institution	Year of Passing
M.E.- Electronics-VLSI Design.	BVUCOE, Pune, India	2008
B.E. -E&TC Engineering	SSGMCE. Shegaon, Amravati University, Amravati, India	1999

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Assistant Professor in E&TC Department, PICT, Pune .	2008 - Present
2	Laboratory Assistant in E&TC Department, PICT, Pune	2002 - 2008
3.	Service Engineer, ATCO Products Ltd., Pune	1999-2001

Research Publications

Sr. No.	Title	Publication/Conference
1	Design and fabrication of triangular shaped fractal antenna for cellular communication	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017), PP 3244-3248, ISBN No 978-1-5386-1888-2, IEEE Publisher.

2	Design and Comparison of Rectangular, Square and Hexagonal RF Coils for 1.5T MRI System	9th ICCCNT 2018, IISC Bengaluru, India, ISBN No.978-1-5386-4429-4, IEEE Publisher.
3	Statistical Process Control on Graphics Display using PIC24 and BT817 Video Graphics Driver	1st International AIP Conference Proceedings on Deep Learning, IoT, Drone Technology, Smart Cities & Application (ICDIDSA-23),Nashik ISSN No./ ISBN No..978-0-7354-4606-9.
4	Fish Farm Monitoring and Controlled System Using LoRaWAN Network	Proceedings of 5th International Conference on Recent Trends in Machine Learning, IOT, Smart Cities and Applications (ICMISC 2024), CMR Institute of Technology, Hyderabad, ISSN No./ ISBN No. 978-981-97-8860-6, Springer Nature Singapore Pte Ltd.
5	Iterative Study of Different Shapes of Fractal Antenna	IJSART - Volume 3, Issue 7 –JULY 2017 ISSN [ONLINE]: 2395-1052.
6	Identification Of Pests and Diseases Using Alex-Net	IJIERT ISSN: 2394-3696 Volume 7, Issue 4, Apr.-2020 Impact factor 5.5.
7	Personal Health Record Manager and Appointment Scheduler (PHARMAS)	IJARASET ISSN: 2321-9653 Volume 10, Issue V, May. -2022 Impact factor 7.429.
8	A Survey Paper on Refrigeration Monitoring Systems using PIC Microcontroller, PT100 Temperature Sensor and FT811 Display Driver	International Journal of Engineering Technology and Management Sciences (IJETMS) Volume 7 Issue:2, May- 2023 Impact factor 5.672 ISSN:2581-4621

Books Published

Sr. No.	Title	Publisher & Year
1	NIL	

Conferences / Seminars Attended

Sr. No.	Conference/Seminar	Year
	NIL	

Awards & Recognitions

Sr. No.	Award/Recognition	Year
1	NIL	

Areas of Interest

Sr. No.	Area
1	VLSI Design.
2	Signal Processing.