Faculty Profile

- **Faculty Name** : **Mr. Kiran Nivrutti Patil**
- **Designation** : **Assistant Professor**
- **Department** : **Computer Science and Engineering**
- **Mobile No.** : **9604669060**
- **Email Id.** : **knp@amgoi.edu.in**

- **Educational Qualification**

Sr. No.	Degree	University	Class
1	Ph.D. (Scholar) – Electronics Engineering	Shivaji University, Kolhapur	-
2	M.E . – Electronics Engineering	Shivaji University, Kolhapur	First
3	B.E.- Electronics Engineering	Shivaji University, Kolhapur	First

- **Professional experience**:-

Total experience in years:-23

Teaching: - 20 Industrial: -03 Research: -00

Sr. No.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	Assistant Professor	23rd Sept 2024 to Till Date
2	Dr. Daulatrao Aher College Of Engineering, Karad	Assistant Professor	1st January 2024 to 20th sept 2024
3	Nanasaheb Mahadik College Of Engineering Peth Naka	Assistant Professor	13th July 2019 to 27th Dec 2023
4.	Annasaheb Dange College of Engineering & Technology	Assistant Professor	1st July 2013 to 6th July 2019
5.	Rajarambapu Institute of Technology,sakharale	Assistant Professor	6th January 2011 to 25th June 2013
6.	Fr. C. Rodriquess Institute of Technology, Sector 9A, Vashi,	Lecturer	1st June 2006 to 31st July 2009
7	Bharati Vidyapeeth Institute of Technology (Polytechnic), Sector No. 7, Belpada, C.B.D	Lecturer	23rd June 2002 to 21st January 2006

- **Subject Taught**:-

Undergraduate Subjects			
1	Digital Electronics	2	Java Programming
3	Data stuctures	4	Network Analysis
5	Electronic deveices & circuits	6	Discrete mathematics

- **Project Work at U.G.:-** PC Based IC Tester Cum Component Data Bank

- **Project Work at P.G.:-** Distance Education Through Mobile Computing Using J2ME and Software Components. **-**
- **Research Area of Interest:-** Communication, Information Technology
- **Book Published :- 01**
- **Paper Published in National & International Journal:-**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	RF energy harvesting: A review on power conversion efficiency Improvement strategie	IEEE Conference Record No. #54719 Wireless, Antenna and Microwave Symposium	IC	5-8 June 2022	
2	Design of High Gain Antenna for RF Energy Harvesting,"	Alochana Chakra Journa	IJ	5, May 2020.	
3	Easy Implementation of Solar Panel Cleaner	International Journal of Innovative Technology and Exploring Engineering	IJ	Jan. 2020	
4	Accident Avoidance Using RF Transmission and Reception,"	International Journal Of Research And Analytical	IJ	Nov. 2019	
5	Evaluation of Water Content in Milk Using Microwave Transmission Approach with 3 Horn Antenna,"	International Journal of Informatics and Communication Technolog	IJ	Aug. 2018	
6	"Implementation of Arduino controlled automated model for automatic processing of milk packets in dairy industry,",	International Journal of Mechanical Engineering and Technology	IJ	Aug. 2018	
7	Estimating adulteration of petrol with kerosene using microwave transmission with horn antenna	International Journal of Mechanical Engineering and Technology	IJ	Mar. 2018	
8	"Artificial neural network model for predicting direct solar radiation for a single grid node by MAT LAB,"	International Journal of Applied Engineering Research	IJ	Nov. 2017.	
9	Solar Powered Automatic Fruit Drying System	International Journal of Advanced Research in Electronics and communication Engineering	IJ	Mar. 2016	
10	Monitoring of Turbidity, PH & temperature of water Based on GSM,"	International journal for research in emerging science and technology	IJ	Mar. 2015.	

* NJ- National Journal IJ- International Journal

*IC- international conference

- **No. of Project Guided at U.G. Level:-** 30
- **No. of Project Guided at P.G. Level:-** 00