

Faculty Profile

- **Faculty Name** : Prof.PravinBasaveshwarGhewari
- **Designation** : I/C Director & Associate Professor
- **Department** : Electronics & Telecomm. Engineering
- **Mobile No.** : 7972882808
- **Email Id.** : pbg@amgoi.edu.in

● **Educational Qualification:-**

Sl.	Degree	University	Class
1	B.E.- Electronics Engineering	Shivaji University, Kolhapur	First class
2	M.E.- Electronics Engineering	Shivaji University, Kolhapur	First class

● **Professional experience:-**

Total experience in years:-23

Teaching: - 21 yrs

Industrial: -2 yrs

Research: -08

Sl.	Organization	Post	Period
1	Ashokrao Mane Group of Institutions, Vathar	I/C Director	From 01/12/2019 Till Date
2	Ashokrao Mane Group of Institutions, Vathar	Associate Professor	From 23/02/2012 Till Date
3	D.Y. Patil College of Engg. & Technology, Kolhapur	Visiting Faculty For PG	From 12/02/2016 to 30/04/2016
4	Dr. J. J. Magdum College of Engineering, Jaysingpur.	Visiting Faculty For PG	From 1/2/2012 To 30/5/2012
5	BharatiVidyapeeth's College of Engineering, Kolhapur.	Visiting Faculty For PG	From 23/2/2012 To 30/5/2012
6	BharatiVidyapeeth's College of Engineering, Kolhapur.	Associate Professor	From 01/07/2010 To 23/02/ 2012
7	BharatiVidyapeeth's College of Engineering, Kolhapur.	Assistant Professor	From 08/07/ 2002 To 30/06/2010
8	D.Y. Patil College of Engineering & Technology, Kolhapur.	Lecturer	From Aug. 1999 to May 2002

➤ **Subject Taught:-**

Undergraduate Subjects			
1	Electromagnetic Engineering	2	Antennas & Wave Propagation
3	Digital Communication	4	Analog Circuit Design
5	Microwave Engineering	6	Network Analysis
7	Broadband Communication	8	Electrical Machines & Instruments
Postgraduate Subjects			
1	Information Theory & Coding	2	RF & MW Circuit Design

- **Project Work at U.G.:-**Remote Control Robot
- **Project Work at P.G.:-**Efficient VLSI Implementation of Advanced Encryption Standard
- **Research Area of Interest:-** Antenna Design Theory

- **Paper Presented in National & International Conference:- 05**

Sl.	Title	Name of Conference & Institute	Type* (NC/IC)	Date
1	A Hybrid Approach for RSS in Vehicular Network	National Conference on Emerging Trends in Engineering & Technology (NCETET 2015), AMGOI, Vathar	NC	Jan 24 2015
2	Path Loss Exponent & Distance Estimation in Vehicular Network	National Conference on Emerging Trends in Engineering & Technology (NCETET-13), BVCOE, Kolhapur.	NC	Oct. 2013
3	Image Segmentation and Extraction of Textured Components	National Conference on Emerging Trends in Engineering & Technology (NCETET) at, BVCOE, Kolhapur	NC	Sept 30, 2011
4	Mobile Based Authentication for Wireless Network Security	National Conference on New Trends in Communication Technology (NTCT), PVPIT, Budhgaon	NC	April 2009
5	MODBUS Protocol for Industrial Automation: Serial transmission Modes and Messaging Frames	International conference on Recent Trends in Management, Technology & Environment, Muzaffarnagar.	IC	Nov. 2009

*NC- National Conference

IC- International Conference

- **Paper Published in National & International Journal:- 18**

Sl.	Title	Name of Journal	Type* (NJ/IJ)	Date	ISSN No.
1	Jaggery Quality Testing and Sorting system	International Research journal of Engineering and Technology(IRJET)	IJ	March 2019	2395-0072
2	RFID Based Shop Billing Machine Using Raspberry PI	International Research journal of Engg. and Technology,	IJ	March 2019	2395-0072
3	Review paper on IOT Based Technology	International Research journal of Engineering and Technology(IRJET)	IJ	Jan. 2017	2395-0072
4	A Novel Method for Image Retrieving System With the Technique of ROI & SIFT	International Journal of Innovative Research in Science, Engineering & Technology	IJ	August 2016	2278-0181
5	Design & Development of Algorithm for Assessing	International Journal for Scientific Research &	IJ	Dec. 2016	2321-0613

	Reconstructability of Shadow Areas in VHR Images	Development			
6	A Survey on Assessing Reconstructability of Shadow Areas in VHR Images	International Journal of Innovative Research in Science, Engineering & Technology	IJ	August 2016	2278-0181
7	Pocket Finder System Based on Android Mobile Terminal	International Journal of Research Publications in Engg. and Technology	IJ	June 2016	2454-7875
8	A Predictable Image Retrieving System Using Segmentation & Region of Interest	International Education & Research Journal,	IJ	March 2016	2454-9916
9	A Hybrid Approach for RSS in Vehicular Network	Journal of Information, Knowledge & Research in Electrical Engineering	IJ	Nov 2014	0975-6736
10	A novel hybrid approach for path loss exponent estimation in VANET application	International Journal of Engineering Research & Technology	IJ	May 2013	2278-0181
11	Estimation of path loss exponent in VANET application using RSS	International Journal of Electrical Engineering Research	IJ	May 2013	2250-943X
12	Hill Cipher algorithm with Self Repetitive Matrix For Secured Data	International Journal of Engineering Research & Technology	IJ	Sept 2013	2278-0181
13	An Analysis of Weakly Consistent Replication Systems in an Active Distributed Network	International Journal of Computer Science Issues (IJCSI)	IJ	July 2011	1694-0814
14	Iterative Self Organized Data Algorithm for Fault Classification of Mechanical System	BharatiVidyapeeth's International Journal of Information Technology	IJ	June 2011	0973-5658
15	Efficient Hardware Design & Implementation of AES Cryptosystem	International Journal of Engineering Science and Technology (IJEST)	IJ	2010	0975-5462
16	Comparative study of Gear Vibration analysis using Digital Signal Processing	International Journal of Electrical & Electronics Engineering (IJEEE)	IJ	2010	0974-2042
17	Vibration Signal analysis of Gear Tooth Crack using Digital Signal Processing	International Journal of Engineering Research And Applications (IJERIA)	IJ	2010	0974-1518
18	FPGA Implementation of AES Block Cipher	International Journal on Computer Engineering & Information Technology (IJCEIT)	IJ	Nov 2009	0974-2034

* NJ- National Journal

IJ- International Journal

- **No. of Project Guided at U.G. Level:-** 34
- **No. of Project Guided at P.G. Level:-** 10
- **No. of Certified Courses completed:-** 05
 1. Dale Carnegie Certificate in 'High Impact Presentation Skills' from Wipro.
 2. Mission 10X Workshop Participation Certificate.
 3. Mission 10X Learning Approach Practitioners Certificate.
 4. Mission 10X Certificate in 'Teaching and Learning'.
 5. MCED Faculty Development Program Certificate

➤ **Expert Lectures Delivered as a Resource Person:-**

Sl.	Name of STTP/FDP/workshop/Conference	Institute	Date
1	One Week FDP on Induction Training Program	AMGOI Vathar	3 rd to 9 th Nov 2016
2	One Week STTP on Effective Classroom Teaching	AMP, Vathar	20 th Jan 2017

➤ **STTP/FDP/Workshops/Attended/Participated:-**

Sl.	Name of STTP/FDP/workshop	Institute	Date
1	STTP on Software's used for Research	BVCOE, Kolhapur	11 th to 15 th Jan 2013
2	Marvellous of Research in Electronics Engineering	BVCOE, Kolhapur	17 th to 21 st Nov 2010
3	STTP on Outcome based Teaching Learning Methodology for Digital Signal Processing	TKIET, Warananagar	14 th to 18 th Dec 2009
4	Two days workshop on Mission 10 X	KIT, Kolhapur	5 th to 6 th May 2009
5	Five days workshop on Mission 10 X	KIT, Kolhapur	5 th to 9 th May 2008
6	Ten days Faculty Development Program conducted by MCED & Shivaji University	Shivaji University, Kolhapur	11 th to 20 th Dec 2007
7	Three days workshop on ASIC Design & CAD Tools for VLSI	I ² IT, Pune	15 th to 17 th Feb 2006
8	Two days workshop on VLSI & FPGA Design	BVCOE, Navi Mumbai	2 nd to 3 rd Sep. 2005
9	Training Program on Advance Communication Kits	DKTE, Ichalkaranji	10 th to 13 th Jan 2005

➤ **Programs Organized:-**

Sl.	Name of Program	Institute	Date
1	AICTE Sponsored five days STTP on Mathematical Modelling & Numerical Techniques in association with DBATU	AMGOI Vathar	9 Dec to 13 Dec 2019
2	A national level Technical Symposium- Reflex 2K14 & Reflex 2k17	AMGOI Vathar	Sep. 2014 & Sep.2017
3	Three days workshop on Graphical System design in Engineering Education	AMGOI, Vathar	
4	A University Level C-Programming Contest (C-PRO) for Engineering & Science students	BVCOE, Kolhapur	2008, 2009 & 2010.
5	A National Level Technical Paper Presentation event (Techno-Spark)	BVCOE, Kolhapur	26 th March 2010.
6	Lead College Project Competition for all branches of Engineering	BVCOE, Kolhapur	25 th March 2011

➤ **Book Published:-**

Sl.	Title of Book	Publication	Year of Publication	ISBN No.
1.	Electromagnetic Engineering	NiraliPbs., Pune	Feb 2015	978-93-5164-479-8
2.	Analog Circuit Design-II	NiraliPbs., Pune	Feb 2015	978-93-5164-476-7
3.	Digital Electronics & Microcontroller	NiraliPbs., Pune	Sept 2015	978-93-5164-798-0

➤ **Departmental Responsibilities:-**

1. Worked as aHead of Department, Electronics & Telecommunication Engineering for academic year2012-13 and from academic year 2015 to 2019.
2. Worked as Project Coordinator for Final Year students Projects.

➤ **Other Experience/Responsibilities If Any :-**

1. Worked as a Dean (Academic) for the academic Year 2013-14
2. Worked as a Dean (PG) for the academic Year 2014-15
3. Worked as a coordinator for Prize Distribution Function of Special Achievements held in presence of Hon. VC of DBATU.
4. Worked as a FC coordinator for ME/MTech CAP for 2015-16, 2016-17 & 2017-18
5. Delivered Institute Presentation during Admission Campaigning at GhorapadeNatygraha, Ichalkaranji& at Chiplun

6. Admission Campaigning & Counseling of 12th passed Students at Pudhari-Disha&Sakal-Educational fair, Kolhapur.
7. Worked as Process owner for Academic & Employee training for ISO 9001:2008
8. Worked as a Committee member for Vishakha Committee
9. Worked as ARC coordinator for First year Engineering Central Admission Process 2012.
10. Worked as Co-ordinator for ART & Technical Exhibition in Avishkar 2K13.
11. Worked as a Local Management Committee Member at BVCOE, Kolhapur.
12. Worked as a PG Co-ordinator for ME (E &Tc) course.
13. Worked as a secretary of Faculty Meeting.
14. Maintained various Reports of the College like LIC, LMC & Governing Body
15. Worked as a Internal Auditor for ISO 9001:2008

➤ **University Exam related work :-**

1. Worked as Quality Director for March/April 2016 Exam of ME, M.Sc, M.Arch, M.A., M.Com from 1/6/2016 to 26/6/2016 at Shivaji University, Kolhapur.
2. Worked as Quality Director for Oct/Nov 2016 Exam of ME, M.Sc, M.Arch, M.A., M.Com
From 13/1/2017 to 9/2/2017 at Shivaji University, Kolhapur.
3. Worked as Answer Sheet Distribution Center Director for May/June2017, Nov/Dec 2017, May/June2018, Nov/Dec 2018 Examinations of Shivaji University at AMGOI
4. Worked as a Answer Sheet Distribution Center Director for Nov/Dec2016 Examination
of Shivaji University at AMGOI, Vathar
5. Worked as a External Examiner for Final Viva Voce of ME (E &Tc) Candidate at SKNCOE,
Pune in University of Pune on 14/5/2016
5. Worked as Quality Director for March/April 2015 Examinations of ME and M.Sc at Shivaji University, Kolhapur.
7. Worked as Internal Sr. Supervisor for Dec 2013 Examinations at AMGOI Vathar.
8. Worked as CAP Director for FE Central Assessment Process May-June 2013 at AMGOI
9. Worked as CAP Director in Shivaji University for Central assessment Process of May-

June 2012 and Nov-Dec 2013 Examination.

11. Worked as Sr. Supervisor for May 2012 & Dec 2012 Examinations at AMGOI, Vathar

➤ **Social Contribution If Any:-** Donated Blood

➤ **Professional Affiliation:-**

➤ **Professional Membership If Any:-**

Life Member of Indian Society for Technical Education (ISTE), LM-68469