



AISSMS
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of Electronics and Telecommunication Engineering

Faculty Profile

Mr. Vipin Bhaskarrao Gawai

ME (Electronics Engineering)

Assistant Professor

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Research Areas / Areas of Interest

Embedded Systems, PLC and Automation, Sensor and Interface

Personal Details

Date of Birth : 18 / 06 / 1982

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: B508, Shivchaitanya Apartment , Near Utsav Hall, Vanaz corner,
Pune – 411038

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	ME	Electronics Engineering	Aurangabad	A+	Jan 2011
2	BE	E & TC Engg.	Amaravati	1 st	July 2009
3	Diploma	Electronics and Communication Engineering	DTE, Mumbai	1 st	July 2003

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	10	9
2	Research	00	00
3	Industry	1	0
4.	Others	--	--
Total		11	09

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Electronics Circuits	UG	SE (E & TC)	03
2	Control Systems	UG	SE (E & TC)	04
3	Instrumentation Systems	UG	TE (Electronics Engg)	03
4	PLC and Application	UG	TE (Electronics Engg)	03

5	Electronics System Design	UG	TE (Electronics Engg)	02
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Research Publications

	National	International	State	SCI/Scopus Indexed	UGC Approved
Journals	1	2	0	0	Yes
Conferences		0	0	0	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1	Online Food Ordering System for College Canteen	3	2020	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology	ISSN(P)-2229-7111 ISSN(O) 24545767	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology
2	Survey Paper on Extraction of 3D image Data for Detecting Chest Diseases	5	2022	Journal of Optoelectronics Laser 41 (8), 249-253	ISSN:1005-0086	Journal of Optoelectronics Laser
3	Evaluation of Success Factors in Professional Business Incubation	5	2022	Journal of Optoelectronics Laser 41 (8), 249-253	ISSN:1005-0086	Journal of Optoelectronics Laser

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
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01	Online Food Ordering System for College Canteen	3	2020	Online National Conference on Innovation in Engineering and Technology” 2020 (NCIET2020)	-	AISSMS
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PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	0	15

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
IETE	National	Fellow	F-502333

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
1	Dr.N.G.Shekapure, Mr V B Gawai, Dr.S.N.Shekapure, Dr S H Wankhade, Mrs.V K Gaikwad	IoT based solar Powered agriculture robot	2023	Filed	

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
1	FDP on AR VR	FDP	1 Week	State	Buds Engineering Academy
2	Recent Trends in Machine Learning	FDP	1 Week	State	AISSMS

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
01	Faculty Orientation Workshop	FDP	1 WEEK	STATE	SPPU
02	MEMS/NEMS Nanotechnology	FDP	2 Day	STATE	IEEE RSCOE,ISTE

03	Faculty Development Program	FDP	2 Day	STATE	SPPU
04	Faculty Development Program	FDP	3 Day	STATE	SPPU
05	TRAINING COURSE ON "TRAINING & EDUCATION"	FDP	1 WEEK	National	DoPT
06	Awareness of Free Open Source Software Linux	Workshop	2 Day	STATE	SPPU
07	State Level Seminar	seminar	2 Day	STATE	SPPU
Major Professional Responsibilities Handled				STATE	B & R
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09	Data science and machine Learning	Workshop	3 Day	STATE	SKN COE
10	DATA SCIENCE	FDP	1 Week	State	Shivaji University Kolhapur and AISSMS COE
11	"Promoting Quality Culture in Technical Institutions"	FDP	1 Week	state	AISSMS
12	"Advanced Teaching Tools,	FDP	1 Week	National	AISSMS
Awards Received					
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13	Aurduino Training	Workshop	1 Week	state	IIT Bombay and AISSMS
14	Faculty Orientation Workshop	FDP	1 Week	state	SPPU

S. No.	Role and Responsibilities
01	Institute Level Coordinator of Management Information Systems
02	Faculty Advisor for Daexus Club

S. No.	Awards

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Mr.Vipin B Gawai

(Name with Signature)