

GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY

FACULTY PROFILE

of

Prof. Mr. Pankaj Warak

(Department of Electronics and
Telecommunication)



PERSONAL PROFILE

Full Name	:	Pankaj Laxman Warak
Highest Educational Qualification	:	ME Electrical (Control System)
Permanent address	:	A-610, Paranjape Scheme, Green Cove, Chiplun, 41605
Contact telephone numbers	:	9356635499
E-mail id	:	plwarak@git-india.edu.in
Current designation	:	Assistant Professor
No. of Research papers	:	01
Books published	:	
Number of Conferences / Workshops / STTPs conducted	:	02
Number of Conferences / Workshops / STTPs attended	:	20
Syllabus workshops	:	04

EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Percentage
BE	Electronics and Telecommunication	2011	SSPM' College of Engineering, Kankavli	72.90
ME	Electrical(Control System)	2015	K. K. Wagh Institute Of Engineering Education And Research	7.6

RESEARCH PAPER(S) /BOOKS PUBLISHED

PAPERS PUBLISHED IN REFERRED JOURNALS

Publication	Title of paper	Year of Publication
GIS SCIENCE JOURNAL	Intensity Based Solar Panel Tracking and Monitoring Using IOT	2022

PAPER PRESENTED AT CONFERENCES (National/International)

Sr. No.	Conference	Title	National/International	Location	Year
1	Computational Intelligence for Smart Power System and Sustainable Energy (CISPSSE-2020)	Tidal Energy	International	Government College of Engineering, Keonjhar, Odisha.	2020-21
2	IEEE International Conference on Smart Technologies for Power, Energy and Control (STPEC)	Overview of Generation of Electricity using Tidal Energy	International	Department of Electrical Engineering, Visvesvaraya National Institute of Technology,	2020-21

				Nagpur, M.S., India.	
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**NATIONAL AND INTERNATIONAL CONFERENCES / WORKSHOPS / STTPS
ATTENDED
TECHNICAL WORKSHOP/STTP/SEMINARS**

Sr. No.	Name of the course	Place	Duration
1	Embedded System and Robotics	E-yantra	50 Days
2	Understanding AI and ML from Scratch	GIT	One week
3	Challenges in Evolving Power Systems	FAMT	One week
4	Robotics and Artificial Intelligence	ATAL	One week
5	IPR From Scratch	GIT	One Week
6	Introduction to Internet of Things	NPTEL	12 Weeks
7	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane (E)	04 Day
8	Signal, Image & Video Processing: A Practical Approach (SIVPAPA-2020)	Government College of Engineering Karad	05 Day
9	“Machine Learning and Deep Learning Applications in Engineering & Science	Government College of Engineering Karad	05
10	Foundation Program in ICT for Education	Indian Institute of Technology Bombay	04 Week
11	Pedagogy for Online and Blended Teaching Learning Process	Indian Institute of Technology Bombay	04 Week
12	Student Induction	Sharad Institute of Technology, Ichalkaranji	03 Days

13	Power Electronics for Renewable Energy Systems	NIT, Goa	2 Weeks
14	PRINCIPLES, TECHNIQUES AND PERSPECTIVES ON OPTIMIZATION TECHNIQUES IN ENGINEERING APPLICATIONS AND FUTURE TRENDS	SINDHUDURG SHIKSHAN PRASARAK MANDAL'S COLLEGE OF ENGINEERING(ATAL)	1 week
15	AI Revolution: From Machine Learning to Generative AI	YASHWANTRAO BHONSALE INSTITUTE OF TECHNOLOGY(ATAL)	1 Week
16	Emerging Significance of Artificial Intelligence in Biomedical, Industry 5.0, Cyber Security & Data Forensics	VPM's Maharshi Parshuram College of Engineering, Velneshwar	1 Week
17	AI innovation and MATLAB simulations	ISF PCCOER in association with Design Tech and Mathwork India and IETE Pune Section	1 Week
18	"ADVANCED INTERNET TECHNOLOGY	Gharda Institute of Technology, Lavel	1 Week
19	Introduction to ML, NLP & Chat Bots"	VPM's Maharshi Parshuram College of Engineering, Velneshwar	1 Week
20	AI/ML and Data Science for Industry 4.0 (Basic Level)	Gharda Institute of Technology, Lavel, Ratnagiri, Maharashtra. (NITTR)	1 Week

NATIONAL AND INTERNATIONAL CONFERENCES / WORKSHOPS / STTPS CONDUCTED

Sr. No.	Name of the course	Place	Duration
1	Electrical Power System	GIT(NMEICT)	One week
2	ML Insight: A comprehensive Session Series	GIT	One week

CONTRIBUTIONS AT UNIVERSITY LEVEL:

SYLLABUS WORKSHOPS

Sr. No.	Year	Name of the college	Duration	Role Played
1.	2017-18	Vivekanand Education Society's Institute of Technology	01 Day	Participant
2	2019-20	D. J. Sanghvi College of Engineering	01 Day	Participant
3	2019-20	SIES Graduate School of Technology	01 Day	Participant
4	2021-22	VESIT, Chembur, Mumbai.	01 Day	Participant
5	2021-22	"FCRIT, Vashi and VPPCOE & VA, Sion, Mumbai"	01	Participant
6	2022-23	Vidyavardhini's College of Engineering and Technology,	01	Participant
7	2022-23	Thadomal Sahani Engineering College, Bandra	01	Participant

WORKED AS RESOURCE PERSON: TAUGHT SUBJECTS & WORKED AS JUDGE

Sr. No.	Year	Subject	Name of College	Duration
1.	2021-22	Assessor and Evaluator	RIT, Islampur	1 Day