

# GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY

## FACULTY PROFILE

of

**Prof. Mr. Madhusudan Arvind Mohite**

**(Department of Electronics & Telecommunication)**



## PERSONALPROFILE

Full Name	:	Madhusudan A. Mohite
HighestEducationalQualification	:	M.E. (E&TC)
Permanentaddress	:	Indrayani Apartment At Post Veral Tal Khed Dist Ratnagiri- 415708
Contacttelephonenumber	:	7798312364
E-mail id	:	mamohite@git- india.edu.in
Current designation	:	Assistant Professor
No. of Research papers	:	10
Books published	:	---
Number of Conferences /Workshops/STTPs conducted	:	--
Number of Conferences/Workshops/STTPs attended	:	15 STTP/Workshop
Syllabus work shops	:	4(Orientation Program)
Technical Seminar/Workshops	:	10 FDP

## EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Percentage
B. E.	Electronics	2003	Walchand Institute of Technology, Solapur	62.87
M.E.	Electronics & Telecommunication Engineering.	2015	DY. Patil collage of Engineering Kolhapur	66.22

## RECOGNITIONS/APPRECIATIONS RECEIVED

Sr. No.	Title	Awarded by	Date	Remarks
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## RESEARCH PAPER(S) /BOOKS PUBLISHED

### PAPERS PUBLISHED IN REFERRED JOURNALS

Publication	Title of paper	Year of Publication
International Journal of Engineering and computer science, Volume 4	"Improving Return Loss of Micro strip Patch antenna using AMC,	Issue3March2015
International Journal of Engineering and computer science, Volume 4	"Improving Return Loss of Micro strip Patch antenna using PMC,	Issue3March2015
Internal Journal of Information & Futuristic Research Volume 2	Performance of Micro strip Patch Antenna Using AMC	Issue3Nov2014
Internal Journal of Information & Futuristic Research Volume 2	Performance of Micro strip Patch Antenna Using PMC	Issue3Nov2014

## PAPER PRESENTED AT CONFERENCES(National/International)

Sr. No.	Conference	Title	National/ International	Location	Year
1.	Current Trends & Challenges in Management	Improving Performance of Micro strip Antenna using Artificial Magnetic Ground Planes	International	Dugar Institute of Technology, Aurangabad	23-24 March 2013
	Internal Conference on Global Trends in Engineering	Improving Performance of Micro strip Antenna using Artificial Magnetic Ground Planes	International	J.D Collage of engineering Nagpur	21-22 March 2013
2.	Innovations & Trends In Computer & Communication Engineering	Digital LAN with WDM	National	METs Institute of Engineering, Nasik	Feb-25-27 2011
3.	Emerging Trends in Engineering & Technology	Optical LAN With WDM	National	L.R Tiwari Collage of Engineering	11 March 2011
4.	Electronics, Communication & Information Security	Optical LAN Scheduler	National	Pravararural Engineering Collage, Loni Ahmednagar	6-7 April 2011
5.	Energy Optimization & Control	Energy Saving Opportunities' in Boiling Tower	International	Govt. Collage of Engineering, Aurangabad	28-30 Dec 2010

## BOOK PUBLISHED

Name of the Book	Publisher	ISBN No.	Year
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**NATIONAL AND INTERNATIONAL CONFERENCES/WORKSHOPS/STTPS CONDUCTED / ATTENDED**

**TECHNICAL WORKSHOP/STTP/SEMINARS**

Sr.No.	Name of the course	Place	Duration
1	(ATAL) Academy Faculty Development Program on mm Wave Technologies	VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, Mumbai	13 Jan 2025 to 18 Jan 2025.
2	FDP on "Semiconductor Fabrication Technology"	Organized by Department of Semiconductor Engineering, D Y Patil International University, Akurdi, Pune	09. Dec.2024 to 14.Dec 2024.
3	Inculcating Universal Human Values in Technical Education.	Organized by AICTE, At GIT Lavel.	01 July 03 July 2024
4	NEP-20 Sensitization	Malaviya Mission Training Center UoM Workshop at Ratnagiri NEP-2020	06 March to 7 March 2024
5	Design and Modeling of IoT ,AI &ML System	Organized by AICTE Mumbai.	01 Aug to 05 Aug 2022
6	One Week FDP on "Python"	Online, SKN Sinhgad College Of Engineering, Pandharpur ,Maharashtra In Association With Spoken Tutorial IIT Bombay	18 May to 23 May 2020
7	Two Week FDP on "Foundation Program in ICT for Education (FDP101x),	Online, IIT, Bombay,	3 Aug 2017 to 7Sept 2017
8	Two Week FDP on "Pedagogy for Online and Blended Teaching-Learning Process (FDP201x)	Online ,IIT, Bombay,	17 Sept 2017 to12Oct 2017
9	Two week ISTE workshop on "Electric Power System",	Online, ,IIT Kharagpur,	12 June to15July2017
10	Two week ISTE workshop on "CMOS, Mixed Signal and Radio Frequency VLSI Design", ,	Online, IIT Kharagpur,	30Jan to 4Feb2017
11	One week ISTE workshop on "Application Specific Software in Communication Engineering",	Gharda Institute of Technology, Lavel,	5 May to 9 May2015
12	Two week ISTE workshop on "Control System", , IIT Kharagpur,	Online, IIT Kharagpur,	2 Dec to12Dec 2014
13	Two week ISTE workshop on "Computer Network",	Online, IIT Bombay,	28 May to 29 June2014

14	Two week ISTE workshop on "Signal and System",	Online, IIT Kharagpur,	2 Jan to12 Jan2014
15	Two week ISTE workshop on "Analog Electronics",	Online, IIT Kharagpur,	4 June to14June 2013

**CONTRIBUTIONS AT UNIVERSITY LEVEL:  
SYLLABUS WORKSHOPS (Orientation Program)**

Sr.No.	Year	Name of the college	Duration	Role Played
1.	"Electronic Instrumentation and Control systems (ECC305+ECL303)", Rev 2019 'C' Scheme	Vivekanand Education Society's Institute of Technology, Chembur, on behalf of University of Mumbai	10/07/2020.	Participant
2.	"MiniProject1a (ECM301)"	"Lokmanya Tilak College of Engineering, Kopar Khairane, Navi Mumbai" on behalf of University of Mumbai	13th July 2020.	Participant

**SPECIAL EFFORTS TAKEN IN IMPROVING TEACHING-LEARNING PROCESS**

Sr.No.	Name of the Course	Place	Duration

### WORKED AS EXAMINER/CHAIRMAN/FOR BOARD OF STUDIES

Sr.No.	Name of the Course	Place	Duration
1.	Moderation committee for Result	UoM	3 June 2021 FH- 21

### MEMBERSHIP OF PROFESSIONAL BODIES

Sr.No.	Professional Body	Nature of Membership	Date
1.	ISTE	Life Time	

### EXTRA CURRICULAR ACTIVITIES/ORGANISING COMMITTEE

#### EXTRA CURRICULAR ACTIVITIES

Sr.No.	Name of the activity	Name of College	Date	Played

#### ORGANISING COMMITTEE

Sr.No.	Name of the activity	Name of College	Duration
1.			

### WORKED AS RESOURCE PERSON: TAUGHT SUBJECTS & WORKED AS JUDGE

Sr.No.	Year	Subject	Name of College	Duration
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**ANYOTHERSIGNIFICANTINFORMATION**

**Prof.Mr.Madhusudan Arvind.Mohite**