

GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY

FACULTY PROFILE

of

Dr. S. K Muchande

(Department of Department of
Electronics & Telecommunication)



PERSONAL PROFILE

Full Name	:	Muchande Shrishell Kallappa
Highest Educational Qualification	:	Dh. D (Electrical Engineering)
Permanent address	:	At: Maroli, Post: Shirnandagi, Tal: Mangalwedha, Dist: Solapur-413322
Contact telephone numbers	:	8379847973 / 9869023806
E-mail id	:	skmuchande@git- india.edu.in
Current designation	:	Assistant Professor
No. of Research papers	:	06
Books published	:	NIL
Number of Conferences / Workshops / STTPs conducted	:	NIL

Number of Conferences / Workshops / STTPs attended	:	<u>Conferences:05;</u> Workshops: 01;STTPs:06; FDPs:04
Syllabus workshops	:	-----
Technical Seminar /Workshops	:	-----

EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Percentage
PhD	Electrical Engineering	2023	Fc. R I T, Vashi, Navi Mumbai	NA
ME	Electrical Engineering	2013	Fc. R I T, Vashi, Navi Mumbai	70%
BE	Electrical Engineering	2008	L.T.C.E, Koperkhairne, Navi Mumbai	61.12%
MSBTE Diploma	Electrical Engineering	1991	Government Polytechnic, Solapur (MS)	60%

RECOGNITIONS / APPRECIATIONS RECEIVED

Sr. No.	Title	Awarded by	Date	Remarks

RESEARCH PAPER(S) /BOOKS PUBLISHED

PAPERS PUBLISHED IN REFEREED JOURNALS

Publication	Title of paper	Year of Publication
Engineering, Technology & Applied Science Research, Vol. 12, No. 1, pp 8045-8052, February, 2022.	Hierarchical Control of a Low Voltage DC Microgrid with Coordinated Power Management Strategies	2022
International Review of Electrical Engineering (I.R.E.E.), Vol. 18, No. 1, pp 36-49, January-February, 2023.	A Novel Reconfigurable Coordinated Control for Autonomous Low Voltage DC Microgrid.	2023

PAPER PRESENTED AT CONFERENCES (National/International)

Sr. No.	Conference	Title	National/International	Location	Year
1	PVSC-2020	Integrated Solar PV-Battery and Micro-Hydro Based Low-Voltage Autonomous DC Microgrid for Rural Electrification	International Conference	USA	2020
2	STPEC- 2020	Design and Implementation of Autonomous Low Voltage DC Microgrid with Hierarchical Control	International Conference	Nagpur, India	2020
3	SEGE-2017	A Novel Protection Scheme for DC Microgrid with Hierarchical Control	International Conference	Oshawa, Canada	2017
4	ICAC3-13	Design and Implementation of a Direct Torque Controlled Space Vector Modulated Three Phase Induction Motor Drive	International Conference	Mumbai	2013

BOOK PUBLISHED

Name of the Book	Publisher	ISBN No.	Year
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**NATIONAL AND INTERNATIONAL CONFERENCES / WORKSHOPS / STTPS
/ ATTENDED
TECHNICAL WORKSHOP/STTP/SEMINARS**

Sr. No.	Name of the course	Place	Duration
	Indian Knowledge System in Mumbai University Curricula	GIT, Lavel	Jan 09-Jan 11 2025
	Inculcating Universal Human Values in Technical Education	GIT, Lavel	Jul 01-July 03 2024
1	Analysis of Infrastructure for Energized Irrigation	MIT, Aurangabad.	27 and 28 Jan 2020
5	Electric Power System	Indian Institute of Technology, Kharagpur.	June 12- 15 July, 2017
6	Microgrid, Smart Grid and Futuristic Energy Paradigms.	Fc. R I T, vashi	June 27- July, 2016.
	Research Methodologies: Tools & Techniques	GIT, Lavel	June 29 - July 3, 2015.
7	Application specific software in Communication Engineering	GIT, Lavel	May 5-9, 2015
	Renewable Energy Source for Sustainable Development: Need, Technologies and Policies	VJTI, Mumbai	December 14-18, 2015.

**CONTRIBUTIONS AT UNIVERSITY LEVEL:
SYLLABUS WORKSHOPS**

Sr. No.	Year	Name of the college	Duration	Role Played
1.				

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SPECIAL EFFORTS TAKEN IN IMPROVING TEACHING-LEARNING PROCESS

Sr. No.	Name of the Course	Place	Duration

**NATIONAL AND INTERNATIONAL CONFERENCES / WORKSHOPS / STTPS
CONDUCTED / ATTENDED
TECHNICAL WORKSHOP/STTP/SEMINARS**

Sr. No.	Name of the course	Place	Duration

**CONTRIBUTIONS AT UNIVERSITY LEVEL:
SYLLABUS WORKSHOPS**

Sr. No.	Year	Name of the college	Duration	Role Played

WORKED AS EXAMINER / CHAIRMAN/ FOR BOARD OF STUDIES

Sr. No.	Name of the Course	Place	Duration

MEMBERSHIP OF PROFESSIONAL BODIES

Sr. No.	Professional Body	Nature of Membership	Date

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
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1.			

WORKED AS RESOURCE PERSON: TAUGHT SUBJECTS & WORKED AS JUDGE

Sr. No.	Year	Subject	Name of College	Duration
1.				

ANY OTHER SIGNIFICANT INFORMATION

Prof. Mr.