

GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY

FACULTY PROFILE

Of

Prof. Mr. Bharat Sitaram Potdar
Department of Applied Sciences &
Humanities



PERSONAL PROFILE

Full Name	:	Bharat Sitaram Potdar
Highest Educational Qualification	:	M.Sc. (Mathematics)
Permanent address	:	B-202, Evershine Apartment, Bahadurshaikh Naka, Chiplun
Contact telephone numbers	:	8308322581
E-mail id	:	bspotdar@git-india.edu.in
Current designation	:	Assistant Professor
No. of Research papers	:	03
Books published	:	-
Number of Conferences / Workshops / STTPs conducted	:	-
Number of Conferences / Workshops / STTPs attended	:	36
Syllabus workshops	:	08

EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Percentage
M.Sc.	Mathematics	2004	Shivaji University, Kolhapur	68.25
B.Sc.	Mathematics	2002	Shivaji University, Kolhapur	74.36
S.S.C.	PCMB	1999	Divisional Board, Kolhapur	76.50
H.S.C.	General	1996	Divisional Board, Kolhapur	82.66

PAPER PRESENTED AT CONFERENCES (National/International)

Sr. No.	Conference	Title	National/International	Location	Year
1.	National Conference on Recent Trends in Interdisciplinary Research in Material Science	Synthesis of CdO1-XZnOXNanocomposite by chemical bath deposition method	National	AnnasahebDange College of Engineering and Technology, Ashta	2014
2.	National Conference on Fuzzy Mathematics & Applications	On Nonlinear Fractional Integrodifferential Inclusion With Four-Point Nonlocal Riemann-Liouville Integral Boundary Conditions	National	Sadguru Gadage Maharaj College, Karad	2014
3.	International Conference on Materials Science and Ionizing Radiation Safety and Awareness	NH3 sensing properties of chemically SynthesisedCdO1-XZnOXNanocomposite	National	Shivaji University, Kolhapur	2016

**NATIONAL AND INTERNATIONAL CONFERENCES / WORKSHOPS / STTPS/FDPs
CONDUCTED / ATTENDED**

TECHNICAL WORKSHOP/STTP/SEMINARS

Sr. No.	Name of the course	Place	Duration
1	Application of Topology in Engineering Science	Sri Ranganathan Institute of Engineering and Technology, Coimbatore	1 day
2	SCILAB	Pillai College of Engineering, New Panvel.	1 week
3	Statistical Analysis of Quantitative Data using Excel for Research Scholar	Rizvi College, Mumbai	2 Days
4	Research & Current Trends in Mathematics	Pillai College of Engineering, New Panvel.	1 Week
5	Research Techniques	Priyadarshani College of Engineering, Nagpur	1 Day
6	Applications of Mathematics in Engineering	KPR Institute of Technology, Coimbatore	1 week
7	Applications of Mathematical Sciences	KDK College of Engineering, Nagpur	1 Week
8	Assessment & Accreditation Process of NAAC	Pillai College of Engineering, New Panvel.	1 Day
9	Applications of Geogebra	MIT, Alandi	3 Days
10	Linear Algebra and Statistics for Engineers and Scientists (LA & SES-2020)	Government College Of Engineering, Aurangabad	1 Week
11	Innovative Techniques for Statistical Data Analysis using R Programming	K R Rangaswamy College of Technology, Tiruchengode	1 Week
12	Mathematics & Data Science	Thakur College of Engineering & Technology, Mumbai	1 Week
13	Technological Trends in Mathematics and Statistics	Yashwantrao Chavan Institute of Science , Satara	1 Day
14	RESEARCH TOOLS FOR DATA SCIENCE	Marathwada Mitramandal's Institute of technology, Pune	3 Days

15	Recent Trends in Pure and Applied Mathematics” (NCRTPAM-2021)	N B Navale Sinhgad College of Engineering	1 Day
16	“Workshop on Software in Mathematics and Statistics” (WSMS – 2021)	National Institute of Technology Tiruchirappalli.	1 Week
17	Geogebra 5.04	J D College of Engineering & Management, Nagpur	1 week
18	Essential Mathematics for Machine Learning	NPTEL, IIT Madras	8 Weeks
19	Introduction to R software	NPTEL, IIT Kanpur	8 Weeks
20	Signals & Systems	ISTE, MHRD	2 Weeks
21	Fuzzy Mathematics & Its Applications	Sadguru Gadage Maharaj College, Karad	1 Day
22	Mathematical Methods for Science & Engineering Using Soft Computing Tools	Government College Of Engineering, Karad	2 Weeks
23	Aakash for Education	ISTE, MHRD	2 Days
24	Engineering Thermodynamics	ISTE, MHRD	2 weeks
25	Mathematics in Computer Engineering	Sinhgad College of Engineering, Pune	2 Days
26	MHRD/AICTE Sponsored Winter School Program on Induction Training Program	NITTTR Extension Center, Pune	2 Weeks
27	Numerical Methods	NPTEL, IIT Roorkee	8 Weeks
28	Students Induction Program	AICTE	3 Days
29	Some Aspect of Computational Mathematics	Savitribai Phule Pune University, Pune	1 Week
30	LaTeX-Article & Report Writing	Government College Of Engineering, Karad	1 Week
31	National Conference on Recent Trends in Interdisciplinary Research in Material Science	Annasaheb Dange College of Engineering and Technology, Ashta	2 Days

**CONTRIBUTIONS AT UNIVERSITY LEVEL:
SYLLABUS WORKSHOPS**

Sr. No.	Year	Name of the college	Duration	Role Played
1.	Orientation Program on Revised Syllabus of Applied Mathematics-I 2007-08	Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai	1 Day	Participant
2	Orientation Program on Revised Syllabus of Applied Mathematics-II 2007-08	Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai	2 Days	Participant
3	Orientation Program on Revised Syllabus of Applied Mathematics-III 2008-09	Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai	1 Day	Participant
4	Orientation Program on Revised Syllabus of Applied Mathematics-IV 2008-09	Dwarkadas Sanghavi College of Engineering, Vile Parle, Mumbai	1 Day	Participant
5	Orientation Program on Revised Syllabus of Applied Mathematics-IV 2013-14	K J Somaiya College of Engineering, Vidyavihar, Mumbai	1 Day	Participant
6	Orientation Program on Revised Syllabus of Applied Mathematics-I & II 2016-17	Saraswati college of Engineering, Kharghar, Navi Mumbai	1 Day	Participant
7	Orientation Program on Revised Syllabus of Applied Mathematics-III & IV 2020-21	Pillai College of Engineering, New Panvel.	1 Day	Participant
8	Orientation Program on Revised Syllabus of Applied Mathematics-III & IV 2020-21	Fr. C. Rodrigues Institute of Technology, Vashi Navi Mumbai	1 Day	Participant

SPECIAL EFFORTS TAKEN IN IMPROVING TEACHING-LEARNING PROCESS

Sr. No.	Name of the Course	Place	Duration
1	Evolution from Offline to Online Workshop	Dept Of IT, University of Mumbai	1 Week
2	Blended Learning Through E-Assessment : Moodle	SRM Institute of Science and Technology Ramapuram Campus, Chennai	2 Days
3	Educational Framework for Global Citizenship in Higher Education” and “Academic Bank of Credit and NAD / Digilocker	UGC SPONSORED ONLINE WORKSHOP ON NEP 2020	1 Day
4	“Four Year Degree Programme with Multiple Entry and Exit” and “Pursuing two Academic Programmes Simultaneously and Twinning / Dual / Joint Degrees”	UGC SPONSORED ONLINE WORKSHOP ON NEP 2020	1 Day
5	Effective Use of ICT & E-content Development	Atmiya University, Rajkot	1 Week

WORKED AS EXAMINER / CHAIRMAN/ FOR BOARD OF STUDIES

Sr. No.	Name of the Course	Place	Duration
1.	Chairman, Paper Setting Committee of Applied Mathematics-I Sem-I Revised Course	University of Mumbai	Nov 2012
2.	Joint Chief Conductor	Maharshi Parshuram College of Engineering, Velneshwar	May 2015
3.	Paper Setter for the subject of Applied Mathematics-3 (Automobile, Civil, Mechanical, Mechatronics, Production), Sem III R2016	University of Mumbai	June 2021
4.	Convener Paper Setter for the subject of Applied Mathematics-3 (Chemical), Sem III R2012	University of Mumbai	December 2020
5.	Convener Paper Setter for the subject of Applied Mathematics-4 (Chemical Enginnering), Sem IV R2016	University of Mumbai	December 2020
6.	Paper Setter for the subject of Engineering Mathematics-1 (Comp/IT/ECS)	Pillai College of Engineering, Navi Mumbai	March 2022
7.	Paper Setter for the subject of Engineering Mathematics-2 (Comp/IT/EXTC)	Pillai College of Engineering, Navi Mumbai	June 2022

MEMBERSHIP OF PROFESSIONAL BODIES

Sr. No.	Professional Body	Nature of Membership	Date
1	ISTE	Life Membership	30/05/2011

Prof. Mr. Bharat S Potdar