

# GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY

## FACULTY PROFILE

of

Prof. Mr. Pravin Nana Jadhav

(Department of Mechanical Engg.)



## PERSONAL PROFILE

Full Name	:	Mr Pravin Nana Jadhav
Highest Educational Qualification	:	Ph.D Pursuing
Permanent address	:	Flat No 303, HR-02, Natures Harmony, Paranjape Schemes, Rao tale, Chiplun
Contact telephone numbers	:	9763861133
E-mail id	:	pnjadhav@git- india.edu.in
Current designation	:	Assistant Professor
No. of Research papers	:	03
Books published	:	Nil
Number of Conferences / Workshops / STTPs conducted	:	02
Number of Conferences / Workshops / STTPs attended	:	19
Syllabus workshops	:	02
Technical Seminar /Workshops	:	Nil

## EDUCATIONAL QUALIFICATION

Degree	Specialization	Year of passing	Institute/University	Percentage
Ph.D	Mechanical Engineering	Pursuing	Institute of Chemical Technology, Matunga, Mumbai	
M.E.	Machine Design	2014	Finolex Academy of Management and Technology, Ratnagiri.	71.12
B.E.	Mechanical Engineering	2009	Rajendra Mane College of Engineering & Technology, Ambav	70.00

## RESEARCH PAPER(S) /BOOKS PUBLISHED

### PAPERS PUBLISHED IN JOURNALS

Publication	Title of paper	Year of Publication
International Journal of latest Trends in Engineering and Technology	Vibration Analysis of Plates with Spot Welded Stiffeners	2013
International Journal of Enhanced Research in Science Technology & Engineering	Dynamic Analysis with Spot Welded Stiffeners	2013
International Journal of Engineering Sciences and Research Technology	Design of Magneto rheological Brake for automotive application	2015

## PAPER PRESENTED AT CONFERENCES (National/International)

Sr. No.	Conference	Title	National/International	Location	Year
01	16 <sup>th</sup> National Level ISTE Conference	Study of Spot-Welded Stiffeners	National	Gharda Institute of Technology, Lavel	2013
02	National conference on Changing Technology and Rural Development, CTRD 2K16	Study of Spot-Welded Stiffeners under compression loading	National	Rajendra Mane College of Engineering & Technology, Ambav	2016

## NATIONAL AND INTERNATIONAL WORKSHOPS / STTPS ATTENDED

Sr. No.	Name of the course	Place	Duration
01	Finite Element Analysis	Dronacharya college of Engineering, Grater Noida	Two Weeks
02	Research Methodology	IIT Bombay in GIT,Lavel.	Two Weeks
03	Fluid Mechanics	IIT Bombay in GIT,Lavel.	Two Weeks
04	Engineering Thermodynamics	IIT Bombay in GIT,Lavel.	Two Weeks
05	Control Systems	IIT Kharagpur in GIT	Two Weeks
06	Nanotechnology current Research Scenario	NIT, Surat	One Week
07	Renewable Energy Technology	NIT Calicut	One Week
08	Computational Fluid Dynamics	Rajendra, Mane College of Engineering and Technology, Ambav, Ratnagiri	One Day
09	Design and Analysis of Pressure Vessel	GIT, Lavel	Two Day
10	Hyper Works and 3-D Printing	Fr Agnel of Engineering and Technology, Mumbai	One Day
11	Recent Advances in Computer Aided Engineering	Rajendra, Mane College of Engineering and Technology, Ambav, Ratnagiri	One Week
12	Engineering Education and the Idustry: A Post COVID -19	Rajiv Gandhi Institute of Technology, Mumbai	One Week
13	Funding Opportunities for Engineering Teachers & Technical Paper Writing	RIT, Islampur	One Week
14	Evolving Trends in Research	Agnel Institute of Technology and Design	One Week
15	CAD CAM & CNC Technology	MasterCAM , Pune	One Day
16	Building Strat ups from Scratch	GIT, Lavel	One Day
17	Polymer Composite	St. Francis Institute of Technology, Mumbai	One Week
18	Understanding AI & ML from Scratch	GIT, Lavel	One Week
19	IPR From Scratch	GIT, Lavel	One Week

## SPECIAL EFFORTS TAKEN IN IMPROVING TEACHING-LEARNING PROCESS

Sr. No.	Name of the Course	Place	Duration
01	Autodesk Fusion 360	GIT, Lavel	3 Days

## CONTRIBUTIONS AT UNIVERSITY LEVEL: SYLLABUS WORKSHOPS

Sr. No.	Year	Name of the college	Duration	Role Played
01	2018	Dwarkanath J. Singhavi College of Engineering	One day (11 <sup>th</sup> Jan 2018)	Attended Orientation-cum workshop of Production Process -II subject
02	2020	FCRIT, Vashi	One Day (23 <sup>rd</sup> Jan 2020)	Attended Orientation-cum workshop of Design of Mechanical System”
03	2022	FAMT, Ratnagiri (Online)	14 <sup>th</sup> July 2022	Attended Orientation-cum workshop of Design of Mechanical System”

## MEMBERSHIP OF PROFESSIONAL BODIES

Sr. No.	Professional Body	Nature of Membership	Number
01	The Indian Society for Technical Education	Life Member	LM 123746

## EXTRA CURRICULAR ACTIVITIES / ORGANISING COMMITTEE EXTRA CURRICULAR ACTIVITIES

Sr. No.	Name of the activity	Name of College	Date	Played
01	Organized workshop on “Overview of Autodesk Fusion 360” Collaboration with Tech Mantra, Vijaypur	Gharda Institute of Technology, Lavel	11 <sup>th</sup> - 13 <sup>th</sup> Oct 2021	Co-Ordinator
02	Organized workshop on “Overview of Autodesk Fusion 360” Collaboration with Tech Mantra, Vijaypur	Gharda Institute of Technology, Lavel	25 th Sep 2021	Co-Ordinator

03	Organized workshop on “E-Vehicles”	Gharda Institute of Technology, Lavel	17 <sup>th</sup> March 2022	Co-Ordinator
04	Organized workshop on “ Mechanical Softwares and Placement Opportunities”	Gharda Institute of Technology, Lavel	14 <sup>th</sup> Feb 2022	Co-Ordinator

### ORGANISING COMMITTEE

Sr. No.	Name of the activity	Name of College	Duration
01.	Organizing Committee member for workshop on “Building Strat ups from Scratch”	GIT, Lavel	One Week
02	Organizing Committee member for workshop on “IPR From Scratch”	GIT, Lavel	One Week

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

Sr. No.	Year	Subject	Name of College	Duration
01.	2017	Judge for Paper Presentation for Technical symposium “Scintilla 2K 17”	Rajendra Mane College of Engg & Technology, Ambav	2 <sup>nd</sup> & 3 <sup>rd</sup> March 2017
02	2017	Resource person for “CNC Programming & Operation”	Aditya Polytechnic, Talawade , Lanja	One Day
03	2022	Resource person for “3D Printing”	Otarmal Sheshmal Parmar College of Diploma Engineering, Nagothane	6 <sup>th</sup> April 2022
04	2022	Resource person for “3D Printing”	Geeta D Tatkare College of Diploma Engineering, Kolad, Raigad	6 <sup>th</sup> April 2022
05	2022	Resource person for “3D Printing”	Government Polytechnic College, Ratnagiri	20 <sup>th</sup> April 2022

**Date:**

**Mr. Pravin N. Jadhav**