



Prof. Prashant Pralhad Kharche

ME-Mechanical

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AcademicQualification

Degree	InstituteName	University Name	Year ofPassing	Percentage	Grade	Qualification Status
PhD-Mechanical Engineering	-	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Pursuing	-	-	-
ME-Mechanical	P.G.Moze College of Engineering ,Wagholi	University of Pune	2014	7.27 CGPA	FirstClass	Completed
BEMech	AISSMS COE PUNE	University of Pune	2010	60.30%	FirstClass	Completed

SkillUpgradationDetails

Skills	Certification Name	Domain	Certification Date
Introduction to Research (Elite)	NPTEL Online Certification	Mechanical Engineering	Jul-Sep 2017
Total Quality Management-I (Elite)	NPTEL Online Certification	Mechanical Engineering	Aug-Oct 2017
Fundamentals of Manufacturing Process (Elite)	NPTEL Online Certification	Mechanical Engineering	Jul-Oct 2017
Engineering Metrology (Elite+ Silver)	NPTEL Online Certification	Mechanical Engineering	July to Oct 2019.
Introduction To Research (Elite)	NPTEL Online Certification	Mechanical Engineering	Aug to Oct 2019
Introduction To Research (Elite)	NPTEL Online Certification	Mechanical Engineering	Feb-Apr 2019
Teaching and Learning in Engineering (TALE) (Elite)	NPTEL Online Certification	Mechanical Engineering	Feb-Mar 2019

TrainingDetails

TrainingTitle	ArrangeBy	Venue	Date	Level	Category	Type
Matlab and simulink	SKNCOE Mechanical	SKNCOE Mechanical	10/12/2018 to 21/12/2018	Institute	-	External
AICTE and ISTE sponsored "Machine Learning and Pattern Recognition Phase I"	SSBT's College of Engineering and Technology ,BhambhoriJalg aon	SSBT's College of Engineering and Technology ,BhambhoriJ algaon	2-7, Nov,2020	AICTE and ISTE sponsored	FDP	External
Four weeks STTP on "Recent Trends in Energy Management and Audit"	Rajiv Gandhi Institute of Technology, Mumbai	Rajiv Gandhi Institute of Technology, Mumbai	2nd November To 19th December 2020	Institute	STTP	External
Advanced Measurement Techniques	VIT, Pune.	VIT, Pune.	7th to 12th ,Dec, 2020	AICTE Approved	STTP	External
Programming in Python	Government Polytechnic College, Nanded, Maharashtra	Government Polytechnic College, Nanded, Maharashtra	14.12.2020 to 19.12.2020	AICTE-ISTE approved	Orientation/R efresher Programme	External
AICTE - ISTE Approved Two Weeks Short Term Training Program (Online mode) On "Recent Developments in Materials and Manufacturing Processes"	SKNCOE, Pune	SKNCOE, Pune	22nd February to 05th March, 2021	AICTE - ISTE Approved	STTP	Internal
AICTE and ISTE sponsored one week online Induction/ Refresher program on Mathematical Modelling (Phase III)	Indira College of Engineering and Management, Pune	Indira College of Engineering and Management , Pune	15th to 21st April, 2021	AICTE and ISTE sponsored	Induction/ Refresher program	External
one week AICTE and ISTE orientation/ Refresher program on Scope of IOT and its Applications in Automotive and Agricultural Industry (Phase-III)	Government college of Engineering and Research , Awasari, Pune	Government college of Engineering and Research , Awasari, Pune	3 May to 8 May 2021	AICTE and ISTE sponsored	Induction/ Refresher program	External

SubjectExpertise

Subject	Noof Years
Metrology and Quality Control	9
Numerical Methods and Optimization	9

ConferenceDetails

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference on Ideas, Impact and Innovations in Mechanical Engineering 2017	SKNCOE Pune	June 2017	International	-	-	SKNCOE
International Conference On Ideas, Innovations And Impacts In Sci. Tech 2019	SKNCOE Pune	19 th Mar 2019	International	-	-	SKNCOE
International Conference on Ideas, Innovation, Impact in Science and Technology 2020	SKNCOE Pune	12 th May 2020	International	-	-	SKNCOE
International Conference on Ideas, Innovation, Impact in Science and Technology 2021	SKNCOE Pune	10-11 June,2021	International	-	-	SKNCOE

WorkshopAttended

WorkshopTopic	ConductedBy	Date	Level	Category	Type
One Day workshop on Intellectual Property Rights and Patent Procedures	SKNCOE Vadgaon.(Mech Dept)	10/10/2019	National	Workshop	Internal
Two Days State Level Workshop on Technologies for Sustainable Development	DYP IOEMR, Akurdi, Pune	13th and 14th Dec 2019	State	Workshop	External
Workshop on Outcome Based Education	SKNCOE,Pune	19th Dec – 24th Dec 2019	National	Workshop	Internal
Two Day Workshop on Machine Learning for Data analytics	PVPIT, Bavdhan	7th & 8th February 2020	National	Workshop	External
One Week Workshop on Renewable Energy: Application & Entrepreneurship	SSBT's COET, Bambhori, Jalgaon	26th to 30th May 2020	National	Workshop	External
3- Day online Workshop on Rapid Prototyping	Guru Gobind Singh College of Engineering and Research Centre, Nashik.	07-09 Oct. 2020	National	Workshop	External

ResearchPapersandJournals

ISSN/ISBNNo	PaperTitle	PublishDate	Journal/ConferenceName	Level	PaperStatus	Authors
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2394-9333	Analysis of Constrained Layer Treatment for Damping in Skin Panels of Aircraft	May-June 2016	International Journal of Trend in Research and Development	International	Published	VarsharaniPatil, MugdhaTalole, P.P.Kharche, Dr. M.S. Mahesh
2321-8169	Hoisting Mechanism for Loading and Unloading of Mechanical Components	June 2017	International Journal on Recent and innovation trends in computing and communication	International	Published	Rahul tanpure, PravinShinde, DnyaneshwarShinde, UmeshRothe, P.P. Kharche
2321-8169	A Review on Application of the Quasiturbine Engine as a Replacement for the Standard Piston Engine	June 2017	International Journal on Recent and innovation trends in computing and communication	International	Published	AkashAmpat, SiddhantGaidhani, SachinYevale, Prashant Kharche
2321-8169	Vibration Based Analysis of Rolling Element Bearing: State of the art	June 2017	International Journal on Recent and innovation trends in computing and communication	International	Published	Mr. R. D. Borole, Prof. P. P. Kharche, M.P. Kharche
2321-8169	Fault Detection in Rolling Element Bearing Using Vibration Based Analysis	June 2017	International Journal on Recent and innovation trends in computing and communication	International	Published	Prof. P. P. Kharche, Mr. R. D. Borole. M.P. Kharche
2349-5162	Modification In Intake Manifold	April-19	Journal of Emerging Technologies and Innovative Research	International	Published	ShridharJadhav, AnandDevkar, Prof.P.P. Kharche DipakBhise, AkshayDaberao
2233-7857	Feed forward Neural Network with backpropagation training based Fault Detection in REB using Time Domain features and Frequency Domain	July,2020	International journal of future generation communication and Networking	Scopus Index Journal (Web of Science)	Published	P. P. Kharche
2233-7857	Design and Analysis of Semi-Automatic Hacksaw Machine	June 2020	International Journal of Future Generation Communication and Networking	International	Published	AtharvaAdep, SupriyaKhanda ve, P.P Kharche
2214-7853	Machinability study and optimization of CNC drilling process parameters for HSLA steel with coated and uncoated drill bit	February,2021	Materials Today: Proceedings	ScienceDirect (Scopus)	Published	Nitin Sherje, Sameer Agrawal, Ashish Umbarkar, Prashant Kharche, DharmeshDhabliya
2214-7853	Robust design of optimal location analysis for piezoelectric sensor in a cantilever beam	February,2021	Materials Today: Proceedings	ScienceDirect (Scopus)	Published	Ashish Umbarkar, Nitin Sherje, Sameer Agrawal, Prashant Kharche, DharmeshDhabliya

MembershipBody	Details	Duration	Level
ISTE	Indian Society for Technical Education	Life-Member	National

PostHeld

OrganizationName	Post	Organization Category	AppointmentStatus	Duration
Sinhgad Technical Education Society Smt. KashibaiNavale College of Engineering, Vadgaon(Bk) Pune	AssistantProfessor	SINHGADINSTITUTE CAMPUS	Full Time	01 June 2015 to till date
TSSMs BhivarabaiSawant college of engineering and research, Pune	AssistantProfessor	JSPM Institute	FullTime	05 Aug 2011 to 27 May 2015
SND Polytechnic Yeola	Lecturer	SelfFinanceInstitute	FullTime	06 Sep 2010 to 04 Aug 2011

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Prof. Prashant P. Kharche