



Mr. Mithul Jairaj Naidu
M.Tech- Mechanical (Design)
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Academic Qualification

Sr.No.	Course/Degree	Board/Univ/Institute	Year of Passing	Class obtained
01	SSC	Maharashtra Board, Pune	March 1995	Distinction
02	HSC	Maharashtra Board, Pune	March 1997	Distinction
03	B.E. (Mech)	Univ. of Pune	May 2001	First Class
04	M.Tech (Mech - Design)	Govt. College of Engg. Pune-5 (UoP affiliated)	June 2009	Distinction
05	Ph.D. Mech	SPPU (UoP)	Pursuing	---
06	CAD/CAM certificate course	Govt.COEP-5.	18/10/2001 to 13/12/2001	---
07	Certificate course in C,C++	SSi Aundh	Oct. 2002	---

Skill Upgradation Details

Skills	Certification Name	Domain	Certification Date
Assessment and Evaluation under Outcome Based Education by NITTTR, Kolkatta	Assessment and Evaluation under Outcome Based Education	Outcome based Education	14/6/2019
NPTEL 8 weeks FDP on Manufacturing of Composite Materials	FDP	Composite Materials	31 Oct 2019

One week STTP on Skill Assessment in Laboratory and Guiding Students Projects, by NITTTR, Kolkatta	Skill Assessment in Laboratory and Guiding Students Projects	Outcome based Education	24 April 2020
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Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
STTP on Research Methodologies and Optimization Techniques	Rajashri Shahu College of Engg. Pune,	Rajashri Shahu College of Engg. Pune	23/05/ 2011 to 27 /05/ 2011	National	Quality Improvement Programs	External
ISTE Approved One Week STTP on MATLAB and SIMULINK	S.K.N. College of Engineerin g,Pune	S.K.N. College of Engineering, Pune	05/12/2016 to 10/12/2016	National	Quality Improvement Programs	Internal
ISTE approved Two week STTP on Model Based Design in Applications of Engineering and Science	S.K.N. College of Engineering, Pune	S.K.N. College of Engineering ,Pune	04/12/2017 to 15/12/2017	National	Quality Improvement Programs	Internal
Innovative Teaching Pedagogy in Technical Institutions.	KBTCOE, Nasik	Online mode	1/6/2020 to 5/6/2020	National	Quality Improvement Programs	External
AICTE- ISTE approved One Week Induction Program on Mathematical Modelling	Indira COE, Pune.	Online mode	15/4/2021 to 21/4/2021	National	Quality Improvement Programs	External
AICTE- ISTE approved One Week FDP on Research Paper Writing & I. P. Rights	A. G. Patil Polytechnic Institute , Solapur	Online mode	6/12/2021 to 11/12/2021	National	Quality Improvement Programs	External

Subject Expertise

Subject	No Of Years
Strength of Materials	10
Computer Oriented Numerical Methods	5
Design of Machine Elements	4
CAD/CAM & Automation	12
Finite Element Analysis	06

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International conference on Innovative Science & Engg. Technology	V.V.P. College of Engg ,Rajkot Gujarat	8/11/ 2011 to 9/11/2011	International	Quality Improvement Programs		ISTE, IETE
International conference on Recent Innovations in Engineering and Technology -2019	B.S.College of Engineering, Narhe (Bk), Pune-041	15/2/2019 to 16/2/2019	International	Quality Improvement Programs		ISTE
4 th International Conference of Ideas, Innovation and Impact	S.K.N. College of Engineering, Pune.	17/6/2021	International	Quality Improvement Programs		ISTE

Seminars Attended

Seminar Topic	Conducted	Venue	Date	Level	Category	Type
Seminar on Micro & Nano Mfg.	College of Engineering Pune 5	Dept. of Mech Engg, College of Engineering Pune 5	4/2/2008	National	Intra-Institutional Seminars	External
Awareness Webinar on Outcome Based Education	College of Engineering Pune 5	Online mode	27/11/2020	National	NBA	External

Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Two Days Workshop on Mechatronics	PDVVP COE A'Nagar	10/03/2005 & 11/03/2005	National	Intra-Institutional Seminars	External
One day Syllabus Implementation workshop of CONM subject for TE Mech.	MIT, Pune	19/07/2005	University	Inter-Institutional Seminars	External
One day Syllabus Implementation of CAD/CAM subject for B.E Mech.	Zeal Edu. Society's Dnyanganga College of Engg and Research.Pune	01/08/2011	University	Inter-Institutional Seminars	External

One day Syllabus detailing workshop for Strength of materials subject for SE Mech.	Smt.Kashib ai Navale COE Pune-41	24/12/2013	University	Inter-Institutional Seminars	Internal
One Day Workshop on Intellectual Property Rights and Patents	Smt.Kashib ai Navale COE Pune-41	27/12/2016	National	Quality Improvement Program	Internal

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN-2321-8169	Effect of Branched Film Cooling Holes on Creep Life of Gas Turbine Blade using Larson Miller Parameter	2017	Int. Journal of Recent and Innovation Trends	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Mithul Naidu
ISSN-2321-3469	Creep Life Estimation of Gas Turbine Blade with Anti-vortex Film Cooling Holes	2018	International Journal of Computer Engineering and Applications	Non-refereed but recognized and reputable journals and periodicals having ISBN / ISSN	Accepted and Published	Mithul Naidu
ISSN : 2233-7857	An Insight on the Influence of Fiber Content on Plant Fiber Reinforced Brake Pads	2020	International Journal of Future Generation Communication and Networking	ESCI	Accepted and Published	Mithul Naidu
ISSN : 0038-111X	Influence of Temperature on the Plant Fiber Reinforced Brake Pad Materials: A Review	2020	Solid State Technology	Scopus indexed	Accepted and Published	Mithul Naidu
ISSN : 1749-785X	Tribological performance of Hemp fiber reinforced phenolic composites: A brake pad material	2021	Int. Journal of Surface Science and Engineering	SCIE and Scopus indexed	Accepted and Published online	Mithul Naidu

Research Projects

Project name	Description	Status	Budget	Project type
Weight reduction of artificial human knee and its strength analysis.	Weight optimization of artificial human knee prosthesis - femoral component. Experimental validation of the same with numerically simulated strength results using Finite Element Analysis method.	Completed	1,50,000.	BCUD – SPPU Funded Project

Membership Details

Membership Body	Details	Duration	Level
ISTE	LM 46856	Life-Member	National
AIME		Life-Member	National

Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
AISSM's C.O.E. Pune.	Lecturer	Self Finance Institute	Full Time	15/1/2002 to 31/5/2004
JSPM's, Jayawantrao Sawant College of Engg. Hadapsar - Pune 28.	Assistant Professor	Self Finance Institute	Full Time	15/7/2004 to 1/12/2013
STES Smt. Kashibai Navale College of Engg. Vadgaon (BK) - Pune 41	Assistant Professor	Self Finance Institute	Full Time	2/12/2013 till date

Books Published

ISBN	Title	Publisher	Publish Year
Nil	NA	NA	NA

Declaration

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

Mr. Mithul Jairaj Naidu