

STAFF PROFILE

Name : Pushpaketan Liladhar Deotale

Designation: Sr. Lecturer

Qualifications: M.E.(Mechanical)

Area of Specialization: Heat Power Engineering

Email- ID: pldeotale@gmail.com

Date of Birth: 15/05/1972

Date of Joining:16/08/1996

Nature of Association: Regular

Academic Performance:

(High School to Highest Qualification.)

Exam	Passing Month & Year	Name & Address of College/School	Board	% Of Marks	Grade
S.S.C	March 1987	Lakhotiya Bhutada High School, Kondhali, Tal- Katol, Dist. Nagpur	SSC Board, Maharashtra	60.14%	1 st class
H.S.C / Diploma	March 1990	Vidarbha Buyanadi Jr. College, Nagpur	HSC Board, Maharashtra	64.67%	1 st class
Degree	July 1995	Yeshwantrao Chavan College of Engineering, Nagpur	Nagpur university	68.58%	1 st class
UG/PG	November 2011	Sinhgad College of Engineering, Pune	Pune university	73.93	1 st class with distinction
Ph.D.					
Other Qualification					

Experience :

TEACHING		INDUSTRIAL	TOTAL
PCP	OTHER INST.		
28 years	-	01	29 years

Achievements (Qualification up gradation, book publish, curriculum manual design)

1. Worked as subject expert for development of Laboratory manual of course Vehicle layout and transmission system of third semester of program Automobile Engineering.
2. Worked as subject expert for development of Laboratory manual of course Automobile Engineering of fifth semester of program Mechanical Engineering.

Number of Paper Published:

Paper Name	Publication Details	Date/Year of Paper Published
Cyclic analysis of sterling cryocooler with 0.5 W@80K	National Conference on Emerging trend in mechanical engineering “ETME-2009” at MIT Aurangabad	5 th and 6 th March 2009
Non-Pneumatic Tyres (NPT)	IJAERD Technophilia	15 th and 16 th February 2018
Modern Automatic Humanless Guided Vehicle	IJAERD Technophilia	15 th and 16 th February 2018
Taguchi Method for Optimization of Knuckle Joint	IJRTER Vol. 3, issue 11 Nov.20	Nov. 2017
Fatigue Analysis and Design Optimization of Excavator Bucket	IJARST, Vol. 2, Issue 7, June 2022	June 2022
Fatigue Life Estimation Using Single Spot-Welded Joint Fracture Mechanics	IJARST, Vol. 2, Issue 7, June 2022	June 2022
Review- Development of Industry 4.0 and the Role of Industrial Internet of Things in Manufacturing Industry	IJARST, Vol. 2, Issue 7, June 2022	June 2022

Number of Blogs Posts :

Sr. no	Blog Name

Award Winning :**Books/Journal/Magazine Published:**

Sr. No	Books/ Journal Name/ Magazine	Publication

Conference/Seminar/Workshop/STTP/FDP Attended:

Sr. no	Venue	Training attended/given	Duration
1	P.C. Polytechnic, Pune	Total Quality Management ISTE approved STTP	2 week 2003
2	BVJNOIT, Pune	STTP on Modern Trends in Automobile Engineering	1 week 2004
3	G.P. Nagpur	STTP on Advances in Automobile engineering	2 week 2005
4	SVCP, Pune	FDP on Recent trends in Automobile engineering	1 week 2006
5	CWIT, Pune	FDP on Recent trends in Electrical of Automobile engineering at	1 week 2007
6	PCCOE, Pune	FDP on Mechatronics	2 days 2007
7	G.P. Pune	Workshop on Question paper setting	2 Days 2013
8	BOSCH center Pune	BOSCH industrial training	1 week 2014
9	P.C. Polytechnic	Teachers training program on Solid Modelling as per G-scheme	3 days 2015
10	TATA Motors Pimpri	TATA Motors industrial training at	3 Days 2016
11	Sandip polytechnic, Nashik	FDP on CNC for competitive manufacturing	1 week 2016
12	JSPM Wagholi	Resource person in MSBTE sponsored STTP Topic- Safety system in automobile engineering in MSBTE sponsored short term training program	2 hours 21/9/2010
13	P.C. Polytechnic	FDP on Open Foam	1 week 2020
14	MIT School of Education and Research	FDP on Digital Literacy: Stepping into a New Normal	3 days 2020
15	MIT School of Polytechnic and skill development	ISTE approved OFDP on Automotive sector – The Technology Ahead	1 week 2020
16	VNIT, Nagpur	TEQIP-III Sponsored OFDP on Teaching learning process for beginners during COVID-19 Pandemic	1 week 2020
17	MIT School of Art, Design and technology University, Pune	FDP on Virtual Labs Education 4.0	1 day 2020
18	Sanjay Bhokare Polytechnic	MSBTE approved OSTTP on production Engineering	3 days 2020
19	Government Polytechnic Nanded	National level Webinar on Current and Emerging Technology Frontiers	3 days 2020
20	P.C. Polytechnic and ISTE	Skill Development of Technical Teachers	1 week 2021
21	AICTE ATAL Academy	Industrial Automation using CNC and Intelligent Systems	1 week 2021
22	NITTTR Kolkata	Entrepreneurship Development	1 Week 2021
23	NITTTR Kolkata	National Education Policy (NEP) 2020- Reforms in higher education.	1 Week 2022
24	VES Polytechnic	Advancement in Robotics	1 week 2022
25	P.C. Polytechnic	FDP on Neuro Linguistic Program	2 Days 2024
26	P.C. Polytechnic	FDP on Web Technology	3 Days 2024

Extra Co-curricular Activities:

Sr. no	Activity Name	Activity Detail	Duration
1	Discipline committee	Maintaining discipline in department and institute as well during cultural activities	Annual
2	Technical event in department	Arranging different technical events with help of coordinators	1 day
3	NBA Steering committee Member	NBA activities	5 years
4	ISO core committee Member	ISO activities	5 Years
5	IMC committee Member	Internal monitoring of given department staff	5 Years
6	Examiner /Moderator RAC	MSBTE exam	24 Years
7	Alumni Meet	Arrangement of Alumni meet with the help of coordinators	6 Years
8	Student farewell	Arrangement of farewell for final year students	4 years
9	Distribution center officer in-charge	MSBTE activity	1 year
10	MSBTE project competition -2013	Coordinator for Pune region	1 year
11	Subject expert	Curriculum revision project of MSBTE	For S, C,E scheme of automobile department

Research &Development Work :

1. Applied for Patent on "Solar operated 360 degree rotating drum air cooler.
2. Guided Project Solar operated Hyacinth remover and is applied for Patent with IP india.