

Prof. Swapnil Uttamrao Deokar

ME-Mechanical

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## AcademicQualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M. Tech. Mechanical	Indian Institute of Information Technology, Design and Manufacturing, Jabalpur	IIITDM, Jabalpur	2015	85.00%	Distinction	Completed
B.E. Mechanical	Sanjivani Rural Education Society College of Engineering, Kopergaon (University of Pune)	Pune University	2010	60.87%	First Class	Completed

## Skill Upgradation Details

Skills	Certification Name	Domain	Certification Date
Engineering Metrology	NPTEL	Mechanical Engineering	Jul-Oct 2019
Work System Design	NPTEL	Mechanical Engineering	Jul-Oct 2018
Operations Management	NPTEL	Mechanical Engineering	Jan-Apr 2018
Product Design and Development	NPTEL	Mechanical Engineering	Feb-Mar 2017
Introduction to Research	NPTEL	Mechanical Engineering	Aug-Sep 2018
Fundamentals of manufacturing processes	NPTEL	Mechanical Engineering	Jul-Oct 2018
Processing of Polymers and Polymer Composites,	NPTEL	Mechanical Engineering	March -April 2020

Training Title	Arrange By	Venue	Date	Level	Category	Type
Teaching Methodology for Engineering Graphics	SITS Narhe	SITS Narhe	15-17th July 2015	Training	3 Day FDP	Internal
Recent Advances in Nanomaterials, Nanotechnology and Nano Fabrication	SKNCOE, Pune	SKNCOE, Pune	11-16 Dec 2016	National	1 week STTP-ISTE	Internal
Intellectual Property Rights & Patents	SKNCOE, Pune	SKNCOE, Pune	27 Dec 2016	Institute	1 Day Institute of Engineers	Internal
Emerging Refrigerations , Trend in Refrigeration System Design and Development	COEP, Pune	COEP, Pune	2-30 Dec. 2017	Training	1 week QIP-AICTE sttp	External
Instructional Methodologies for outcome Based Education in Mechanical Engineering	MIT-Pune	MIT-Pune	4-15 Dec. 2017	Training	2 Week FDP-AICTE sponsored	External
One Week STTP on 'Best Practices For OBE'	Skncoe, Pune	Skncoe, Pune	19-24 Dec 2019	Training	AICTE-ISTE	Internal
Two week STTP on Practical Based Designing and system Modeling with Matlab and Simulink	Skncoe, PUNE	Skncoe, PUNE	2-13 Dec. 2019	National	AICTE-ISTE Approved	Internal
Python Program in Industry Prospective	Electronics and ICT academies at MNIT, IITDMJ, NIT Patana	Electronics and ICT academies at MNIT, IITDMJ, NIT Patana	2-6 Dec. 2019	National	1 Week FDP AICTE	External
Syllabus Implementation Engineering Graphics	PICT, Pune	PICT, Pune	9 Jan 2020	Training	1 Day	External
Syllabus Implementation System in Mechanical Engineering	AISSMS COE, Pune	AISSMS COE, Pune	8 July 2019	Training	1 Day	External
Train The Trainer Engineering Graphics	SKNCOE, Pune	SKNCOE, Pune	1, 3&6 Jan 2020	Training	1 Day	Internal

Subject	No Of Years
Solid Modeling & Drafting	2
Computer Aided Engineering	1
Engineering Graphics	5
System in Mechanical Engineering	2

## Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference on Ideas, Impact and Innovation in Mechanical Engineering	Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	01 June 2017 to 02 June 2017	International	-		ISTE
2 <sup>nd</sup> International Conference on Ideas, Impact and Innovation in Science and Technology	Smt. Kashibai Navale College of Engg. Vadgaon (Bk.)	19 March 2019 to 19 March 2019	International	-		ISTE

## Seminars Attended

Seminar Topic	Conducted	Venue	Date	Level	Category	Type
Short Term course on Quality Assurance and Accreditation of Technical Education	Smt. Kashibai Navale College of Engg. Vadgaon( Bk.)	Smt. Kashibai Navale College of Engg. Vadgaon( Bk.) Pune	19 Apr 2005 to 23 Apr 2005		Intra-Institutional Seminars	Internal
Need of Collaboration: Academics Industries and Technology	SKNCOE, Pune	SKNCOE, Pune	24 May 2020		Intra-Institutional Seminars	Internal
CAE Tools and It's Application for Automotive Development	Dr Vithalrao Vikhe Patil College of Engineering, Ahmednagar.	Dr Vithalrao Vikhe Patil College of Engineering, Ahmednagar.	20th & 21st May 2020		Intra-Institutional Seminars	External
FEA-An Exciting & Challenging Career	AISSMS College of Engineering, Pune	AISSMS College of Engineering, Pune	24th May 2020.		Intra-Institutional Seminars	External
Application of Strength of Materials in Automotive Sector	D Y Patil School of Engineering, Lohagaon	D Y Patil School of Engineering, Lohagaon	15 <sup>th</sup> April, 2021		Intra-Institutional Seminars	External
Aspects of Industry 4.0 - MES & SCM	AISSMS College of Engineering, Pune	AISSMS College of Engineering, Pune	23 <sup>rd</sup> May, 2020		Intra-Institutional Seminars	External

Ancient Indian Education System	NITTTTR Kolkata	NITTTTR Kolkata	11 <sup>th</sup> and 12 <sup>th</sup> November, 2020		Intra-Institutional Seminars	External
Atmanirbhar Bharat: Environmental Sustainability	NITTTTR Kolkata	NITTTTR Kolkata	16th August, 2020		Intra-Institutional Seminars	External
Entrepreneurship- Dream to reality	Sandip Foundation's, Sandip Institute Of Engineering & Management Nashik	Sandip Foundation's, Sandip Institute Of Engineering & Management Nashik	19 May 2020		Intra-Institutional Seminars	External
Finite Element Simulations With SIMULIA Abaqus	Modern Education Society's College of Engineering Wadia College Campus, ,Pune	Modern Education Society's College of Engineering Wadia College Campus, ,Pune	28th-29th Aug 2020		Intra-Institutional Seminars	External
Smart Use of ICT Using WordPress	Late Sau. Kantabai Bhavarlalji Jain College Of Engineering, Chandwad	Late Sau. Kantabai Bhavarlalji Jain College Of Engineering, Chandwad	11 <sup>th</sup> May 2020		Intra-Institutional Seminars	External

## Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Outcome Based Education	SKNCOE, Pune	19-24 Dec 2019	1 Week sttp	Intra-Institutional Seminars	Internal
Overcoming the challenges in Adapting online technology in teaching learning	Jhulelal institute of Technology, Nagpur	6 to 11 May 2020	One week AICTE approved	Intra-Institutional Seminars	External
Python Programming	Bharati Vidyapeeth College Of Engineering for Womens , Pune	4 <sup>th</sup> May to 9 <sup>th</sup> May 2020	One week FDP	Intra-Institutional Seminars	External
Scilab	RMD Sinhgad School of Engineering, Warje	23rd to 27th April 2020	One week FDP	Intra-Institutional Seminars	Internal
CAD/CAM (ICT08)	National Institute of Technical Teachers Training and research, Kolkata	27th April to 1 May 2020	One week ICT Mode STTP	Intra-Institutional Seminars	External
QCad	Bapurao Deshmukh College of Engineering, Sevagram, Wardha	6to 8 may 2020	Spoken Tutorial Project, IIT, Bombay	Intra-Institutional Seminars	External

LaTeX	Sanjay Ghodawat University	27 April to 2 May 2020	Spoken Tutorial Project, IIT, Bombay	Intra-Institutional Seminars	External
Spoken Tutorial Technology	SKNCOE, Pune	18 to 22 May 2020	Spoken Tutorial Project, IIT, Bombay	Intra-Institutional Seminars	Internal
Role of Engineering uplifting Industry post COVID-19 lockdown in India	Sandip Institute of Engineering & Management, Nashik	15th May-20th May 2020	One week STTP	Intra-Institutional Seminars	External
Solar Energy and Energy Bill Audit	Pimpri Chinchwad College of Engineering (PCCOE, Nigdi), Pune	25 May 2020 to 27 May 2020	3 Day	Intra-Institutional Seminars	External
Outcome Based Education & NBA”	Shree. L. R. Tiwari College of Engineering, Thane	29th June 2020 - 03rd July 2020	One Week AICTE - ISTE Approved (STTP)	Intra-Institutional Seminars	External
Research Opportunities and Challenges in Manufacturing Sector	Shri Vithal Education & Research Institute's College of Engineering, Pandharpur	01st June to 06th June, 2020	One week FDP	Intra-Institutional Seminars	External
Hybrid Manufacturing Processes: Opportunities and Challenges	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India from	06 - 10 July, 2020	One Week TEQIP-III.	Intra-Institutional Seminars	External
Additive Manufacturing with Interdisciplinary Application	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India	29 June - 3 July, 2020	One Week TEQIP-III	Intra-Institutional Seminars	External
“Industry 4.0 and Smart Manufacturing: Opportunities and Challenges”	Organized at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India	20 - 24 July, 2020	One Week TEQIP-III	Intra-Institutional Seminars	External
Innovation and Incubation of Start-ups... Paving the Way for 'Aatmanirbhar Bharat'	Malaviya National Institute of Technology Jaipur	10th-14th August 2020	One Week TEQIP-III	Intra-Institutional Seminars	External

Reliability, Maintainability and Quality Issues in Process Industries	"Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, India	04- 08 August, 2020	One Week TEQIP-III	Intra-Institutional Seminars	External
Multiple Attribute Decision Making and Its Industrial Applications	S. V. National Institute of Technology, Surat , India	2 - 6 November, 2020	One Week TEQIP-III	Intra-Institutional Seminars	External
Emerging Materials: Properties, Applications and Characterization	Malaviya National Institute of Technology Jaipur.	27th to 31st August 2020	One Week TEQIP-III	Intra-Institutional Seminars	External
Online teaching and learning technologies	Motilal Nehru National Institute of Technology Allahabad.	2020-8-17 to 2020-8-21	One week AICTE (ATAL)	Intra-Institutional Seminars	External
3D Printing & Design	Dr. BR Ambedkar National Institute of Technology Jalandhar	2020-12-14 to 2020-12-18	One week AICTE (ATAL)	Intra-Institutional Seminars	External
3DPrinting & Design	IPS Academy, Institute of Engineering and Science Indore (M.P.).	2020-10-6 to 2020-10-10	One week AICTE (ATAL)	Intra-Institutional Seminars	External
'Patenting for Innovations'	Sanjivani College of Engineering Kopergaon.	25-29 May 2020	STTP	Intra-Institutional Seminars	External
Make in India Journey Towards self Reliance	Sandip Foundation's, Sandip Institute Of Engineering & Management Nashik	23-28June 2020	1 week FDP	Intra-Institutional Seminars	External
Product Design & Novelty	Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar	6th to 10th June, 2020	1 week FDP	Intra-Institutional Seminars	External
Recent Trends in Mechatronics and Automation	NBN Sinhgad School of Engineering, Ambegaon	30th June to 04th July, 2020	1 week FDP	Intra-Institutional Seminars	Internal
'Future Materials: Nanocomposites'	BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY), COLLEGE OF ENGINEERING, PUNE	15th June, 2020 to 21st June, 2020	One Week FDP	Intra-Institutional Seminars	External

FACULTY Development Program In Entrepreneurship, Innovation & Incubation	Amrutvahini College Of Engineering, Sangamner	from 17h May 2021 - 31 May 2021	2 Week FDP	Intra-Institutional Seminars	External
"Recent Developments in Materials and Manufacturing Processes"	Smt. Kashibai Navale College of Engineering, Pune	22nd February to 05th March, 2021	AICTE-ISTE 2 Week sttp	Intra-Institutional Seminars	Internal
Teaching Learning Pedagogies	A.G. Patil Polytechnic Institute, Solapur	7th Sept to 12 Sept. 2020	One week online STTP	Intra-Institutional Seminars	External
Smart Manufacturing opportunity & challenges	St. Joseph's College of Engineering St. Joseph's Group of Institutions OMR, Chennai - 119	13th to 18 July 2020	Aicte (STTP)	Intra-Institutional Seminars	External
'Electric Vehicles: Present Status and Future Prospects'	Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik	06th, 07th and 08th May 2021.	3 Day FDP	Intra-Institutional Seminars	External
"Innovative Teaching – Learning Methods"	Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik	10th , 11th and 12th May 2021	3 Day FDP	Intra-Institutional Seminars	External
Simulation Software Tools for Researchers with Impactful Writing Research Publications	STES's Sinhgad College of Engineering, Pune	02nd Aug 2021 to 13th Aug 2021	2 week STTP	Intra-Institutional Seminars	Internal
Emerging Technologies In Automotive Industry	Vallurupalli Nageswara Rao Vignana Jyothi Institute Of Engineering And Technology, Hyderabad-500090	16th August 2021 to 20th August 2021	5 Day FDP	Intra-Institutional Seminars	External

"Fuel Powered, Hybrid Electric And Modern Vehicles"	VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad-500090	19-24 July 2021	5 Day FDP	Intra-Institutional Seminars	External

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN: 2320-2092	ROLE OF RAPID PROTOTYPING IN RAPID MANUFACTURING	2016	International Journal of Mechanical And Production Engineering	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
e-ISSN: 2395-0056 p-ISSN: 2395-0072	Design & Development of a Telescopic Beam for EPM Lifter System	2016	International Research Journal of Engineering and Technology	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN (online): 2349-6010	A Review Paper on Properties of Carbon Fiber Reinforced Polymers	2016	International Journal of Science Technology & Engineering	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
e-ISSN:2395-0056 p-ISSN:2395-0072	Power generation using rumbler	2016	International Research Journal of Engineering & Technology	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN: 2454-1362	Effect of Process Parameters on Laser Cutting Process: A Review	2016	Imperial Journal of Interdisciplinary Research (IJIR)	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN 2214-7853	Optimization of Cutting Parameters in Dry Turning of AISI A2 Tool Steel using Carbide Tool by Taguchi	2017	Materials today proceeding Elsevier	Scopus index journal	Accepted and Published	Swapnil Deokar



	based Fuzzy Logics					
ISSN: 2321-8169 1557 – 1560	Design and Analysis of Snap Fit Joint with Design Calculator	2017	International Conference on Ideas, Impact and Innovation in Mechanical Engineering	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN: 2321-8169 1557 – 1560	Design and Modeling of Solar Bagasse Dryer	2017	IJRITCC	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN: 2321-8169 1557 – 1560	A Review Paper on Rotary Friction Welding	2017	IJRITCC	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN: 2321-8169 1557 – 1560	Review on Thermal Barrier Coating in IC Engine	2017	IJRITCC	Non-refereed but recognized and reputable journals and periodicals having ISBN /ISSN	Accepted and Published	Swapnil Deokar
ISSN 2214-7853	Formability Assessment in Single Point Incremental Sheet Forming Through Finite Element Analysis	2019	Materials today proceeding Elsevier	Scopus index journal	Accepted and Published	Swapnil Deokar
ISSN 2214-7853	Analysis of Springback and Force behavior in Single Point Incremental Sheet Forming through FEA	2019	Materials today proceeding Elsevier	Scopus index journal	Accepted and Published	Swapnil Deokar

## Membership Details

Membership Body	Details	Duration	Level
ISTE	LM 118922	Life-Member	National
IAENG	290611	Life-Member	National

## Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
ALARD College of Engineering and Management, Marunje, Pune	Assistant Professor	Self Finance Institute	Temporarily	July 15, 2014 to May 28, 2015
Smt. Kashibai Navale College of Engineering, Pune	Assistant Professor	Self Finance Institute	Full Time	July 01,2015 till Date

## Declaration

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

Prof. Swapnil Deokar