



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
Accredited by NAAC with "A+" Grade



Department of Production Engineering

Faculty Profile

Mr V Y Sonawane

(Production Engineering)

Assistant Professor

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🔗 https://scholar.google.com/citations?view_op=new_profile&hl=en

🔗 <https://www.linkedin.com/in/vishnu-sonawane>



Research Areas / Areas of Interest

- Fluid Power
- Tribology
- Micromachining
- Metrology and Quality Control

Personal Details

Date of Birth : 01 / 06 / 1968

Domicile: Maharashtra

Gender : Male

Blood Group: AB+ve

Contact Details: Tatva Society Flat No 701 Old Mundhwa Kharadi Road Near
Bollywood Theatre Vadgaonsheri Pune 411014

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	M.E.	Mechanical – Production	SHIVAJI UNIVERSITY	I st	April 1998
2	B.E.	Mechanical Engineering	SHIVAJI UNIVERSITY	I st	July 1992

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	27	06
2	Research	00	00
3	Industry	00	6
4.	Others	--	--
Total		28	00

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Advanced Production Technology	UG	BE (Production) SW	07
2	Metrology & Quality Control	UG	TE (Mechanical)	21
3	Manufacturing Process	UG	SE (Mechanical)	02
4	Metal Forming and Mould Design	UG	TE (Production) SW	03
5	Machine Design	UG	TE (Mechanical)	03
6	Production Technology	UG	TE (Mechanical)	02

7.	Manufacturing automation	UG	SE (Mechanical)	17
8	Metrology and Tool Design	UG	BE (Mechanical) AW	04
9	Metrology & Quality Control	UG	SE (Mechanical) SW	05
10	Manufacturing Process	UG	SE (Production) SW	01
11	Metrology and Tool Design	UG	BE (Production) SW	05
12	Metrology & Quality Control	UG	TE (Production) SW	01
13	Manufacturing Automation	UG	BE (Production) SW	07

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals					
Conferences	02	02			--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	"Metrology for Micro machined elements"	Prof V Y Sonawane	• 6-8 February 2012.	National conference		ARAI Pune

				on Advances in Metrology		
2	“New challenges in Nano-tribology for rubbing elements”	Prof V Y Sonawane	7-9 Dec. 2012.	International conference on Industrial Tribology Theme: Tribology for sustainable Development		Tribology society of India
3	“Optimization of Surface finish in CNC turning operation for 16mncrsh forged steel”	Prof V Y Sonawane	7 th -8 th August 2014.	National conference on NC-SACEM 2014		NC-SACEM 2014, held at DYPatil College of Engineering Akurdi Pune
4	“The Potential to reach the goal of make in India, in global perspective, Entrepreneurial competency development”	Prof V Y Sonawane	• 12-14 January 2017.	International conference on Innovative & Advanced Technologies in Engineering in collaboration with IJER		Atharva College of Engineering Mumbai

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-		More Than 200

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Tribology Society of India	National	Life Member	LMTSI 4108

Indian Society for technical Education	National	Life Member	LM 22566
Indian Institute of Production Engineers	National	Life Member	Fellow WF 0959
Indian Institute of Industrial Engineering	National	Life Member	LM935481
Institute of Engineers (India)	National	Life Member	LM 1415115
Chartered engineer	National	Life Member	M-1415115
Fluid Power Society of India	National	Life Member	M-4348

Patents / IPR Filed / Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
	-				

Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
	-		

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
	-			

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S.No	Title	Type	Duration	Level (State/National/International)	Sponsoring Agency
1.	“Intellectual Property Awareness’ by Arpit Jain Examiner of Patents Designs Patent Office, Mumbai DPIIT, Ministry of Commerce and Industry, Govt of India	Webinar	25/03/2022	National	Ministry of Commerce and Industry, Govt of India
2.	Industrial Visit of TE Prods/w students at VANAJ Engineering Pune	STTP	08/04/2022		Production Engineering AISSMS COE Pune
3.	Interaction of high profile person (Director, HR and plant Head)	Workshop	11/03/2022		Production Engineering AISSMS COE Pune
4.	Expert lecture at Atharva Polymers Pvt Ltd. By Mr, Pundlik Yadav	STTP	11/03/2022		Production Engineering AISSMS COE Pune
5.	Expert lecture at Atharva Metals & Engg. Pvt. Ltd by Mr. Sanjay Mache	Workshop	11/03/2022		Production Engineering AISSMS COE Pune
6.	Expert lecture at Atharva Corrugations BY Mr. Yogesh Gaware	Workshop	11/03/2022		Production Engineering AISSMS COE Pune

7.	Industry Institute interaction 1 Atharva Metals & Engg. Pvt. Ltd 2 Atharva Polymers Pvt Ltd 3 Atharva Corrugations Pvt Ltd.	STTP	11/03/2022		Production Engineering AISSMS COE Pune
8.	Industrial Visit of TE Prod s/w students at Ranjangaon MIDC, Pune at Atharva Metals & Engg. Pvt. Ltd	STTP	11/03/2022		Production Engineering AISSMS COE Pune
9.	Industrial Visit of TE Prod s/w students at Ranjangaon MIDC, Pune Atharva Polymers Pvt Ltd.	STTP	11/03/2022		Production Engineering
10	Industrial Visit of TE Prod s/w students at Ranjangaon MIDC, Pune At Atharva Corrugations Pvt Ltd.	STTP	11/03/2022		Production Engineering AISSMS COE Pune
11	Organized Expert Lecture During International Exhibition	Workshop	22/09/2021 To 23/09/2021		Dobot Japan, Minitab Dostura
12	Organized Industry Institute Interaction During Automation 2021 International Exhibition	Workshop	23/09/2021		Baumer Tech India Private I
13	Organized National webinar on Industrial Automation and Control AISSMS (I) Connected under ISTE Chapter Mr. Shri Suryawanshi Director and partner Mr. Sanket Palkar of Aero circle Automation Pvt limited Pune	Workshop	17/07/2021		AISSMS COE
14	Organized Interaction with Industry People with students During International Exhibition with 4 Exhibiting Process Industry	Workshop	22/09/2021 To 23/09/2021		Factory Automation
15	Organized National Quiz on Industrial Automation and Control AISSMS (I) Connected under ISTE Chapter	Workshop	17/07/2021		AISSMS COE

16	Organized National webinar Worlds Conservation day speaker Dr Suhas Gore, Assistant General Manager Mailhem Ikos Environment Ltd. Pune	Webinar	28/07/2021		(AISSMS-I CONNECT) and National service scheme
17	Organized Social program National Quiz on World's Conservation day	Workshop	28/07/2021		National service scheme
18	Organized National level Quiz on World Environment Day	Workshop	05/06/2021		AISSMS COE
19	Organized and Attended Industrial Visit: International Exhibition on automation	Workshop	22/09/2021 To 25/09/2021		Goregaon Bombay Exhibition Centre
20	Quiz on Industry Integration CEO Bizteon Inc (USA) Mr. Yogesh Kondaskar	Workshop			Production Dept AISSMS COE
21	MOU with Bizteon Inc (USA) Yogesh Kondaskar	Workshop	2 November 2020		Production Dept AISSMS COE
22	National Level Quiz on World Environment Day 2021	Workshop	26th April 2021		Production Dept AISSMS COE
23	National QUIZ on "Intellectual Property Rights" organised by Department of Production Engineering, AISSMS College of Engineering, Pune	Workshop	5 th June 2021		Production Dept AISSMS COE
24	Webinar on Industry Integration by CEO Bizteon Inc (USA) Mr. Yogesh Kondaskar	Webinar	2 November 2020		Production Dept AISSMS COE
25	Virtual Meet Organized in Microsoft team for Pledge Of covid-19 SE TE BE Production students and faculty	STTP	2 November 2020		Production Dept AISSMS COE

26	Swyamsidh Hackathon EDUCATION 2020 Judge and Event Management	Work shop			Production Dept AISSMS COE
27	Expert lecture for SE TE BE Class students Name of: company: MESSER Cutting system	Webinar	29-Jul-20		Production Dept AISSMS COE
28	Festo Virtual International Exhibition for BE Production SW students	Webinar	16-Jul-20		Production Dept AISSMS COE
29	Teacher's Day Celebration SE TE BE Production Sandwich students and Faculty	Work shop	5-Sep-20		Production Dept AISSMS COE
30	National Level Webinar on "ISO Awareness" by Mr. Prakash Bhat, Ashwini Enterprises Pune	Webinar	03-Aug-21		Production Dept AISSMS COE

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
	-			

Details of Workshop / STTP / FDP / Conferences Attended

S.N	Title	Type	Duration	Organizer	Sponsoring Agency
1.	Online Viva -Voce ME Examination of dissertation for BV COE Kolhapur and RSCOE Islampur, TKIET Kolhapur Shivaji University Kolhapur	Work shop	22/04/2022	Shivaji University Kolhapur	Shivaji University Kolhapur

2.	“Intellectual Property Awareness’ by Arpit Jain Examiner of Patents Designs Patent Office, Mumbai DPIIT, Ministry of Commerce and Industry, Govt of India	Webinar	25/03/2022	Ministry of Commerce and Industry, Govt of India	Ministry of Commerce and Industry, Govt of India and AISSMS COE Pune
3.	SESI inauguration ceremony of Western Regional Chapter, Pune	Workshop	13/04/2022	SESI Chapter AISSMS COE Pune	SESI Chapter
4.	inaugurations and Valedictory function function of National servicescheme special camp at Kalyan	Workshop	01/03/2022	NSS Team AISSMS COE Pune	NSS Team AISSMS COE Pune
5.	Short Term Training Programme through ICT Mode on Fusion Welding Processes	STTP	10/02/2022 To 14/02/2022	NITTR Kolkatta	NITTR
6.	Short Term Training Programme through ICT Mode on Digital Tools for Faculty and Staff	FDP	02/02/2022 To 04/02/2022	NITTR Kolkatta	NITTR
7.	Online One Week FDP on "Intellectual Property Rights"	STTP	07/03/2022 To 12/03/2022	ISTE and Cummins College of Engineering For Women, Nagpur.	ISTE
8.	14th Summer School in Tribology at Indian Oil Institute of Petroleum Management (IIPM), Gurugram	Workshop	14/06/2022 To 18/06/2022	IIPM Gurgaon Haryana	IIPM
9.	National level Quiz on World Environment Day	Workshop	05/06/2022	AISSMS COE Pune	AISSMS COE P
10.	Attended “Effective Online Teaching using Bodhi Tree”	Workshop	12/06/2022	IIT Bombay	

11.	"Symbol of Knowledge".	Webinar	11/06/2021	AISSMS COE Pune	AISSMS COE P
12.	Shri SGM COE, Shegaon Department of Ele And Tele Engg An Webinar on Benefits and Opportunities of Professional Students' Chapter During Pandemic."	STTP	11/06/2021	Shri Sant Gajanan Maharaj College of Engineering, Shegaon	
13.	FPTS 2021	Workshop	17/06/2021 To 18/06/2021	Fluid Power Society of India (FPSI)	FPSI
14.	Attended Webinar, webinar with Automation Anywhere & CNBC TV18 together present Future Ready India	Webinar	15/06/2021	TV18 CNBC	TV18 CNBC
15.	OBE – IN PURSUIT OF ACADEMIC EXCELLANCE – II	Webinar	24/06/2021	Great Learning	Great Learning
16.	Savitribai Phule Pune University, Pune and Department of Higher Education, Maharashtra	Workshop	21/06/2021	Savitribai Phule Pune University, Pune and Department of Higher Education, Maharashtra	SPPU
17.	AICTE Quality Initiatives	Webinar	18/06/2021	AICTE	AICTE
18.	Savitribai Phule Pune University Board Sports and Physical Education in collaboration	Workshop	21/06/2021	Pune City, Pune District Ahmednagar District Nashik District	SPPU
19.	FPTS 2021	Workshop	18/06/2021 To 19/06/2021	Fluid Power Society India (FPSI)	FPSI
20.	AISSMS College of Engineering Pune-01, National Service Scheme, Unnat Bharat Abhiyan and GYMKHANA celebrating 7th International Yoga Day in association with Savitribai Phule Pune University, Pune-0	STTP	21/06/2021	AISSMS COE Pune	AISSMS COE Pune

21.	"Cycles - Proven way for Innovation & Entrepreneurship"	Webinar	22/07/2021	AISSMS COE Pune	AISSMS COE Pune
22.	AISSMS I- CONNECT ", An Industry- Institute-Interaction Programmed	STTP	26/06/2021	Mr. Bhushan Patil (Senior VP Tech Mahindra)	AISSMS COE Pune
23.	International Exhibition KROHNE Germany	STTP	21/06/2021	KROHNE Germany	KROHNE Germany
24.	OBE – in pursuit of Academic Excellence	Webinar	26/06/2021		AISSMS COE Pune
25.	International Certified Career Coach Foundation Program	STTP	25/06/2021 To 26/06/2021	International Certified Career Coach Foundation Program Delhi	Mindler
26.	ISTE Students Chapter Inauguration Ceremony and Keynote Address	Workshop	26/06/2021	ISTE Students	AISSMS COE Pune
27.	"Innovative Way for Successful Entrepreneurship"	Webinar	07/07/2021	AISSMS COE Pune	AISSMS COE Pune
28.	AISSMS I-CONNECT brings an expert Lecture on "Career Opportunities for Engineering Students."	Webinar	06/07/2021	AISSMS COE Pune	AISSMS COE Pune
29.	"Anyone Can Automate" Automation Anywhere	Webinar	08/07/2021	Automation	AISSMS COE Pune
30.	IEEE Publications: Techn Writing and Enhancing Your Research	Webinar	14/07/2021	IEEE Publications	IEEE
31.	AISSMS I - Connect Program Do's and Don'ts for Career Aspirants	Webinar	09/07/2021	Aspirants Mr. Ragh Nair, Head Steam Engineering Centre Forbes Marshall, P	AISSMS COE Pune
32.	AISSMS I - Connect Program (An Industry Institute Interaction Program) on "Automotive Industry Trends and Challenges"	Webinar	10/07/2021	Mr. Parvin Dhole, Sr. Manager, R & D, Truck Division Knorr-Bremse Technological Centre, Hinjewadi, Pune	AISSMS COE Pune

33.	ESG (Environmental, Social & Governance) in FMCG Sector'	Webinar	22/07/2021	ASSOCHAM INDIA	ASSOCHAM
34.	Expert Talk on Financial Literacy AISSMSCOE ISTE Students	Webinar	17/07/2021	AISSMS COE Pune	AISSMS COE Pune
35.	"Importance of Material & Supply Chain Management in Near Future"	Webinar	24/07/2021	ASSOCHAM INDIA	ASSOCHAM
36.	"Ask Me Anything about Data Science and Analytics"	Webinar	28/07/2021	Great Learning	Great Learning
37.	"Enhancement of Energy Dissipation using Combined Solid Roller Bucket & Type Stilling Basin for Ogee Stepped Spillway"	STTP	24/07/2021	Indian Water Works Association, Pune in association with AISSMS College of Engineering, Pune	
38.	Industrial Automation and Control AISSMS (I) Connected under ISTE Chapter Mr. S. Suryawanshi Director Mr. Sanket and Aero circle Automation Pvt limited Pune	Webinar	17/07/2021	AISSMS COE Pune	AISSMS COE Pune
39.	AISSMS COE ISTE Students' Chapter, AISSMS COE IEEE Student Branch IETI Students' Chapter & IETE Students Forum (ISF)	Webinar	24/08/2021	Dr. Rajesh Jalnekar Director VIT Pune	AISSMS COE Pune
40.	Inauguration Ceremony of AISSMS COE SESI Institutional Member and AISSMS COE SESI Students'	Webinar	26/08/2021	AISSMS COE Pune	AISSMS COE Pune
41.	Educators on Integration of Building Heat Transfer in Engineering Curriculum	Workshop	28/08/2021	IIT Bhilai Mechanical Deptt	IIT Bhilai
42.	WINGS OF NSS Chief Guest Savita Kulkarni Nodal Officer NSS SPPU	Workshop	23/09/2021	NSS, AISSMSCOE	AISSMS COE Pune

43.	One faculty one Industry OFOI done During International Exhibition	FDP	23/09/2021	SHRIDHAN Autom Pvt. Ltd Bangalore	SHRIDHAN Automation
44.	Digital Disruption	Work shop	17/09/2021 To 18/09/2021	ASSOCHAM, New Delhi	ASSOCHAM
45.	Inauguration Ceremony Event of 16th AISSMS Engineering	Webinar	29/09/2021	AISSMS COE Pune	AISSMS COE Pune
46.	Moldex 3D E-learning	Webinar	11/11/2021	Moldex 3D E-learning	Moldex
47.	Commvault Connections 21 APJ	Webinar	18/11/2021	AISSMS COE Pune	AISSMS COE Pune
48.	orientation program for 12th pass out students	Webinar	02/12/2021	ASSOCHAM INDIA	ASSOCHAM
49.	"Symbol of Knowledge" program on the occasion of "Constitution	Webinar	08/12/2021	AISSMS COE Pune	AISSMS COE Pune
50.	National education Policy		16/12/2021	AICTE	AICTE
51.	FPTS 2021	FDP	18/06/2021 To 19/06/2021	Fluid Power Society of India (FPSI)	FPSI
52.	Advances in Fluid, Heat and Mass Transfer	FDP	05/07/21 To 09/06/2021	Pravara SVIT Nashik	SVIT Nashik
53.	13th Summer School in Tribology	FDP	31/08/2021 To 04/06/2021	Indian Oil Corporation Ltd and Tribology Society of India	Indian Oil
54.	One Week Virtual Training on "Sales force Technology-Admin" Internal Quality Assurance Cell (IQAC)	FDP	04/09/2021 To 11/09/2021	NIT, Nagpur	NIT
55.	Attended Industrial Visit: International Exhibition on automation	FDP	22/09/2021 To 25/09/2021	Goregaon Bombay Exhibition Centre	Bombay Exhibition Centre
56.	"Trends and Innovations in Healthcare	FDP	25/10/2021 To	Vishwakarma Institute of	VIT pune

			29/10/2021	Information Technology, Pune 411 048	
57.	Fusion Welding Processes	FDP	10/01/2022 To 14/01/2022	ICT 250 NIITTR, Kolkata	NIITTR, Kolkata
58.	AICTE-Workshop on Examination Reforms	FDP	10/01/2022 To 12/01/2022	ICT 250 NIITTR, Kolkata	NIITTR, Kolkata
59.	“Salesforce Technology - Admin”	STTP	04/09/2021 To 11/09/2021	Nagpur Institute Of Technology, Nagpur 441501	Nagpur Institute Technology, Nagpur
60.	Research Methodology: Design and Technology Design and Technology Design & Media	FDP	07/06/2021 To 11/06/2021	AICTE ATAL Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070	AICTE ATAL
61.	Advancements in Computational Fluid Dynamics using FLUIDYN Computational Fluid Dynamics Engineering	FDP	02/06/2021 To 06/06/2021	AICTE ATAL The Department of Aerospace Engineering, Alliance University	AICTE ATAL
62.	NPTEL Theory of Production Processes	STTP	Sep-Dec 2021	NPTEL MHRDC, GOI	NPTEL
63.	NPTEL Manufacturing system Technology I and II	STTP	Sep-Dec 2021	NPTEL MHRDC, GOI	NPTEL
64.	NPTEL Introduction to Robotics	STTP	Sep-Dec 2021	NPTEL MHRDC, GOI	NPTEL
65.	National Webinar SkillSlate NEP	Webinar	26/02/21	Kaveri Group SkillSlate Foundation	Kaveri Group SkillSlate Foundation
66.	SYMBOL OF Knowledge	Webinar	14/04/21	AISSMS COE Pune	AISSMS COE Pune
67.	No Tobacco day NSS program	Webinar	31/05/21	NSS AISSMS COE Pune	AISSMS COE Pune
68.	QUIZ on “Intellectual Property Rights”	Workshop	26 April 2021		AISSMS COE Pune

				AISSMS COE Pune	
69.	"Excel at MS Excel for Effective Organization of Quantitative Metrics data of NAAC"	STTP	15th May 2021	Vidyalankar Institute of Technology (VIT),	Vidyalankar Institute of Technology (VIT
70.	solemnly pledged and actively participated in online quiz for "International Technology Day"	Workshop	11th May 2021.	AISSMS COE Pune	AISSMS COE Pune
71.	AICTE ISTE approved orientation /Refresher programme on current trends in Industrial Engineering	STTP	22.05.2021 to 28.05.2021	G H Patel College of Engineering & Technology Vallabh Vidyanagar Gujrat	G H Patel COE Vidyanagar Gujrat
72.	Alumni Champion Talks Season 2, an Alumni Relations Talk Series held from	STTP	May 8- May 29, 2021	Alumni Champion	Alumni Champion
73.	Natural Wellness and Freedom from Poison	Webinar	23/05/2021	AISSMS COE Pune	AISSMS COE Pune
74.	Honorable Minister of Education Shri Ramesh Pokhriyal Nishank	FDP	17/05/2021	AICTE Training and Learning (ATAL) Academy	AICTE
75.	Webinar on "Excel at MS Excel for Effective Organization of Quantitative Metrics data of NAAC".	Webinar	15/05/2021	VIT, Mumbai	VIT, Mumbai
76.	webinar "Building Student Driven Alumni Relations"	Webinar	8/5/2021	AISSMS COE Pune	AISSMS COE Pune
77.	Webinar Attended Webinar "Quality Sustenance in Higher Education Institutions"	Webinar	10/05/2021	AISSMS COE Pune	AISSMS COE Pune
78.	National Level Quiz Competition on 'Techno-Social Awareness' on the occasion of National Technology Day	Workshop	11/5/2021	M G Tele college	M G Tele college

79.	Webinar "Career Success Mantra"	Webinar	1/5/2021	AISSMS COE Pune	AISSMS COE Pune
80.	Virtual/Online MATLAB EXPO 2021 Germany , created profile, attended keynotes, presentations and interactive workshops, MathWorks Automotive Conference	Webinar		MATLAB EXPO 2021 Germany	MATLAB
81.	National Quiz on world Intellectual property Day	Workshop	26/04/2021	SANDIP FOUNDATION	SANDIP FOUNDATION
82.	Webinar: Mobile Application Software".	Webinar	28/04/2021		
83.	National Quiz on world Intellectual property Day		26/04/2021	AISSMS COE Pune	AISSMS COE Pune
84.	Webinar session on "Why IP is important in academia? "on world IP Day	Webinar	26/04/2021	MoE's' Innovation Cell	AISSMS COE Pune
85.	Webinar Program Design Concepts based on OBE - Criteria 1 of NAAC". on	Webinar	22/04/2021		
86.	Webinar on Symbol of Knowledge	Webinar	14//4/2021	NSS AISSMS COE Pune	AISSMS COE Pune
87.	Webinar Implementation of National Education policy (NEP)	Webinar	31-Mar-21	HRD	
88.	Webinar and Quiz Industry Integration by CEO Bizteon Inc (USA) Mr Yogesh Kondaskar	Webinar	3/2/2021	Bizteon Inc (USA)	AISSMS COE Pune
89.	Alumni Contribution work Mr sachin Phadtare for organise webinar	Workshop	3/2/2021	XCUBATOR and Bizteon Software Pvt. Ltd.	
90.	"Recent advances and application of Machine learning and IoT in Mechanical Engineering"	FDP	Feb 22, 2021 – Feb 27, 2021	AICTE-RGPV TTP & SiSTech, Bhopal	AICTE-RGPV

91.	Webinar IUCEE Startup Business Pitch Competition -What Makes a Winning Pitch	Webinar	11-Feb	IUCEE	IUCEE
92.	Webinar "Webinar on Fitness & Nutrition to holistic life in the corporate world" - Speaker Indra Bhosale	Webinar	29/01/2021	Prof SS Kallurkar AISSMSCOE	AISSMS COE Pune
93.	NASSCOM MarTECH Summit 2021 scheduled	STTP	21st January 2021	NASSCOM	NASSCOM
94.	"The pledge for zero food wastage"	Webinar	28/05/2021	NSS program organized by AISSMS CHMCT	AISSMS COE Pune
95.	"No Tobacco day NSS program"	Webinar	6/6/2021	AISSMS COE Pune	AISSMS COE Pune
96.	shivswrajya Din	Webinar	31/05/2021	NSS AISSMS COE Pune	AISSMS COE Pune
97.	World Environment Day	Workshop	5-Jun-21	AISSMS COE Pune	AISSMS COE Pune
98.	"Effective Online Teaching using Bodhi Tree"	Webinar	12th June 2021	IIT Bombay	IIT Bombay
99.	"Symbol of Knowledge"	Webinar	11-Jun	AISSMS COE Pune	AISSMS COE Pune
100.	Benefits and Opportunities of Professional Students' Chapter During Pandemic."	Webinar	12th June 2021	Shri Sant Gajanan Maharaj College of Engineering, Shegaon Department of Ele And Tele Engg	SGM COE Shegaon
101.	FPTS 2021 - organized by Fluid Power Society of India (FPSI)	Workshop	17 -18 June	Fluid Power Society of India (FPSI)	FPSI

102.	Robotics Process Automation	FDP	May. 17-21, 2021	AICTE Training and Learning (ATAL) Academy	AICTE
103.	webinar with Automation Anywhere & CNBC TV18 together present Future Ready India	Webinar	June 15 2021	Automation Anywhere & CNBC TV18	CNBC TV18
104.	Coursera Create an Invitation to your open house using Google forms	Workshop	May 09,2021	Coursera	Coursera
105.	Coursera Google suit Template	Workshop	May 09,2021	Coursera	Coursera
106.	Induction / Refresher Program on Current Trends in Industrial Engineering	FDP	22nd to 28th May, 2021	AICTE-ISTE	AICTE-ISTE
107.	Research Methodology: Design and Technology	FDP	2nd June to 6th June 2021	AICTE Training and Learning (ATAL) Academy	AICTE-ISTE
108.	"Advancements in Computational Fluid Dynamics using FLUIDYN"	FDP	2021-06-07 to 2021-06-11	AICTE Training and Learning (ATAL) Academy and Alliance University.	AICTE-ISTE
109.	"Photography"	FDP	2021-2-9 to 2021-2-13	AICTE Training and Learning (ATAL) and Dayalbagh Educational Institute	AICTE-ISTE
110.	"Graphic Design"	FDP	2020-12-7 to 2020-12-11	AICTE Training and Learning (ATAL) and Chandigarh.	AICTE-ISTE
111.	"Research Methodology: Design and Technology"	FDP	2021-6-2 to 2021-6-6	AICTE Training and Learning (ATAL) and Banas thali Vidyapith	AICTE-ISTE

112.	Micro electromechanical Systems"	FDP	2020-11-23 to 2020-11-27	(Atal) Academy and Sardar Patel College of Engineering	AICTE-ISTE
113.	NPTEL Quality design Lecture	Workshop	22Jan-22Apr 2020	NPTEL MHRDC, GOI	NPTEL
114.	NPTEL Inspection & Quality Control	Workshop	22Jan-22Apr 2020	NPTEL MHRDC, GOI	NPTEL
115.	Virtual Laboratory Cummins COE	STTP	10/7/2020	Cummins COE	Cummins COE
116.	Entrepreneurship Cell	STTP	3/7/2020	AISSMS COE Pune	AISSMS COE Pune
117.	"Design Thinking for Entrepreneurs"	STTP	26 October 2020.	Dept Production Engineering AISSMS COE Pune	AISSMS COE Pune
118.	"Powerful Thinking Skills for Innovative Leadership"	STTP	15 October 2020.	TRIZ Association of ASIA	AISSMS COE Pune
119.	Introduction to Computational Fluid Dynamics and Demonstration using ANSYS Workbench and Fluent Software	STTP	28-Sep-20	Dept. of Production AISSMS COE Pune in association with IFS Academy, Pune	AISSMS COE Pune
120.	"Introduction TRIZ with application in Sustainability Development"	STTP	2 September 2020.	Dept. of Production Engineering, AISSMS COE Pune	AISSMS COE Pune
121.	"Renewable Energy in Indian Universities Solar Energy: An Agent of Change Series	STTP	06th September 2020	SOLAR ENERGY SOCIETY OF INDIA	AISSMS COE Pune
122.	"Effective and efficient writing of research papers for the web of science, Scopus indexed journal and Conference papers	STTP	29th August, 2020.	Ramco Institute of Technology Tamilnadu	Ramco Institute of Technology Tamilnadu

	using typeset Research studio & Nexus International				
123.	"ISO Awareness- Internal Audit Document Control & management review Meetings"	STTP	21st August, 2020.	Department of Production Engineering, AISSMS COE Pune	AISSMS COE Pune
124.	"Industrial Hydraulics and Pneumatics.	STTP	6/29/2020	Sanjay Ghodawat Polytechnic, Atigre.	Sanjay Ghodawat Polytechnic, Atigre
125.	"International Yoga Day-2020"	STTP	21st June 2020.	AISSMS COE Pune and Ministry of AYUSH, Govt. Of India	AISSMS COE Pune
126.	Design & Manufacturing	FDP	7/6/2020	Discipline of Natural Sciences, PDPM Indian Institute of Information Technology, Jabalpur, Department of Physics, Central University of Rajasthan	IIITJabalpur,
127.	Quiz on account of World Environment Day	works hop	7/6/2020	Department of Sciences AISSMS COE, Pune	AISSMS COE Pune
128.	Webinar on "Enhancing Quality Culture in Technical Institutes through Online Teaching for Outcome Based Teaching"	works hop	05th July 2020	AISSMS COE Pune	AISSMS COE Pune
129.	National Level Quiz on Taxonomy of Learning	Webinar	05th July 2020	AISSMS AISSMS COE, Pune in association with The Institution of Engineers (India), Kolkata	AISSMS COE Pune
130.	"Effective and efficient writing of research papers for web of science, Scopus	National	1st July 2020	Department of Electronics & Telecommunication & Central	AISSMS COE Pune

	indexed journal and Conference papers using Typeset Research Studio”	Webinar		Library, AISSMS COE, Pune	
131.	EV Modeling & Simulation Fundamentals Decibels Lab Pvt Ltd	workshop	2-Jun-20	Decibels Lab Pvt. Ltd	Decibels Lab Pvt. Ltd
132.	"PO splitting, CO-PO mapping process and further planning steps"	workshop	13-Aug-20	Dr. Mangal Dhend AISSMSCOE Pune	AISSMS COE Pune
133.	Innovative Technology for Rural Development " Topic: UBA Rehearsal Zoom Meeting	workshop	Aug 7, 2020	IIT, Delhi	Unnat Bharat Abhiyan MHRD
134.	International Day of Yoga-2020	workshop	21.06.2020	AISSMS COE	AISSMS COE Pune
135.	Yoga Technique for healthy mind and body	workshop	24-Jun-20	AISSMSCOE	AISSMS COE Pune
136.	Founder's Day: Powerful Thinking Skills for Innovative Leadership	workshop	15-Oct-20	AISSMS COE, Pune	AISSMS COE Pune
137.	Introduction to Taxonomies for Technical Writers	workshop	July 16, 2020	Bright talk UK	Bright talk UK
138.	Security in a DevOps World: Unlocking Velocity and Innovation	workshop	July 16, 2020	Bright talk UK	Bright talk UK
139.	" Gender Equality, Let's Rise from Shadows " Resource Speaker's. Alka Joshi Abhivyakti group, Pune	Webinar	15/07/2020	E & TC Department of AISSMS COE, Pune	AISSMS COE Pune
140.	"Exploring Microsoft Teams: An Online Teaching Platform"	Webinar	15/07/2020	Dept. of Electrical Engineering, AISSMS COE Pune	AISSMS COE Pune
141.	Introduction-to-taxonomies-for-technical-writers	workshop	15-Jul	Bright talk UK.	Bright talk UK

142.	Coffee and Conversation with Alumni' Mr. Shashidhar Mhaskar	works hop	17/10/2020	Alumni Association, AISSMS COE, Pune	AISSMS COE Pune
143.	ISO awareness	National webinar	20-Aug-20	AISSMS COE Pune	AISSMS COE Pune
144.	"Passenger Vehicle Development Life Cycle" Speaker: Sandip Joshi (Project Manager, Tata Technologies)	Expert Talk	19/08/2020	Production and Electrical engineering AISSMS COE	AISSMS COE Pune
145.	"W11: Planning Required During the Visit and Post-Visit Activities	Webinar	25-Aug-20	NITTTR Bhopal	NITTTR Bhopal
146.	W10 applying for accreditation	Webinar	21/08/2020	NITTTR Bhopal	NITTTR Bhopal
147.	"W9: Continuous Improvement, Institutional Governance and Support Systems"	Webinar	18/08/2020	NITTTR Bhopal	NITTTR Bhopal
148.	W-8: Compiling Faculty information and contribution"	Webinar	13-Aug-20	NITTTR Bhopal	NITTTR Bhopal
149.	W-7: Information required for Student performance"	Webinar	6-Aug-20	NITTTR Bhopal	NITTTR Bhopal
150.	W6 "Development and use of Rubric for effective assessment" related to criterion 3 of self-assessment report of NBA Sharad Pradhan	Webinar	28/07/2020	NITTTR Bhopal	NITTTR Bhopal
151.	W3: Course Outcomes and Domains of Learning"	Webinar	14-Jul-20	NITTTR Bhopal	NITTTR Bhopal
152.	W2 Evolving and aligning	Webinar	9/7/2020	NITTR Bhopal	NITTTR Bhopal
153.	W1 Vision Mission and for PEOs	Webinar	7/7/2020	NITTR Bhopal	NITTTR Bhopal
154.	International Webinar On "Introduction TRIZ With Application in	Webinar	12/9/2020	Production Engg Dept., AISSMS COE	AISSMS COE Pune

	Sustainability Development				
155.	Swyamsidh Hackathon EDUCATION 2020 Work as A Judge and Event Management	works hop	24-Sep 20	AISSMS COE, Pune	AISSMS COE Pune
156.	Introduction to Computational Fluid Dynamics and Demonstration Using Ansys Workbench and Fluent Software	works hop	28/09/20	AISSMS COE, Pune	AISSMS COE Pune
157.	"Preparing for NBA Accreditation with a Case Study of Course and Program Outcomes Attainment"	FDP	11th June to 13th June 2020	IQAC of AISSMS IOIT, Pune and	AISSMS COE Pune
158.	Online Course on Writing a Research Paper/ Proposal	FDP	23th-27th Aug 2020	Grabs Education TrustTamilnadu Association	Grabs Education Trust
159.	Moodle Learning Management System	FDP	15-07-2020 19-07-202	Grabs Educational Trust and TAIF	Grabs Education Trust
160.	"Entrepreneurship, Incubation and Innovation"	FDP	June 23 - June 29, 2020	Teaching Learning Centre (ICT), Pandit Madan Mohan Malaviya National Mission on MHRD	TLC (ICT), PMMM National Mission on MHRD
161.	"Advanced Concepts for Developing MOOCs"	ATAL FDP	July 02 - July 17, 2020	Ministry of HRD MOOCs Course Pandit Madan Mohan Malviya National Mission	TLC (ICT), PMMM National Mission on MHRD
162.	Micro-electromechanical	ATAL FDP	23-27 Nov 20	Atal Academy SVP Mumbai	Atal Academy
163.	Graphic Design	ATAL FDP	7-11 Dec 20	Atal Academy NITTR Chandigarh Graphic Design	Atal Academy
164.	"Open Source Tools for Research"	FDP	June 08 - June 14, 2020.	Ministry of HRD MOOCs Course Pandit Madan	(PMMMMNMTT)

				Mohan Malviya National Mission	
165.	"Environment and Sustainability [OE4BW]" and successful development of course specific video OER Issue	International FDP	10-Jun-20	UNESCO	(PMMMNMTT)
166.	Coursera Certificate Protecting the World: Introducing Corrosion Science and Engineering	FDP	1 October	Coursera	(PMMMNMTT)
167.	Coursera Excel Skills for Business Essentials	FDP	29 Sept 2020	Coursera	(PMMMNMTT)
168.	Quality of Design	NPT EL Workshop	25Sep-22Dec 2020	NPT EL MHRDC, GOI	NPT EL
169.	Six Sigma	NPT EL Workshop	25Sep-22Dec 2020	NPT EL MHRDC, GOI	NPT EL
170.	NPT EL Rapid manufacturing	NPT EL Workshop	25Sep-22Dec 2020	NPT EL MHRDC, GOI	NPT EL
171.	Principles of Metal Forming Technology	NPT EL Workshop	25Sep-22Dec 2020	NPT EL MHRDC, GOI	NPT EL
172.	Automation in Manufacturing	NPT EL Workshop	25Sep-22Dec 2020	NPT EL MHRDC, GOI	NPT EL
173.	"ANTHAPRERNA CELL" "Entrepreneurship, Incubation and Innovation"	FDP	June 23 - June 29, 2020	Ramanujan College (University of Delhi)	Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT)
174.	The Bodhi Tree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop	Workshop	21 June 2020	Teaching Learning Centre (ICT) at IIT Bombay	(PMMMNMTT)

175.	Development Programme on "Open Source Tools for Research	FDP	June 08 - June 14, 2020	(University of Delhi)	(PMMMNMTT)
176.	Accreditation webinar series	webinar series		NITTR BHOPAL	NITTR BHOPAL
177.	National Webinar Series Experimental & Computational Tools for Materials Research (ECTMR 2020)	webinar series	June 01 – 08, 2020	Indian Institute of Information Technology, Jabalpur,	AICTE
178.	"Environment and Sustainability [OE4BW]"	FDP	1 st May to 31 st May 2020	DYPCOE	Open Education for A Better World UNESCO
179.	Six Sigma	FDP	27 th Jan 26 th April 2020	Swayam NPTEL	Swayam NPTEL
180.	Quality Design And Control	FDP	27 th Jan 26 th April 2020	Swayam NPTEL	Swayam NPTEL
181.	Inspection And Quality Control	FDP	24 th feb to 27 April 2020	Swayam NPTEL	Swayam NPTEL
182.	"MANAGING ONLINE CLASSES And CO-CREATING MOOCS:2.0"	FDP	May 18 - June 03, 2020	(University of Delhi)	(PMMMNMTT)
183.	Latex	FDP	26 Apr 2020 To 02 May 2020	Spoken Tutorial Project, IIT Bombay P.V.P.I.T. Sangli	ICT, MHRD, Govt., Of India.
184.	Python 3.4.3	FDP	26 Apr 2020 To 02 May 2020	Spoken Tutorial Project, IIT Bombay P.V.P.I.T. Sangli	ICT, MHRD, Govt., Of India
185.	On "Promoting Quality Culture In Technical Institutions"	FDP	25 th To 29 th May 2020	AISSMSCOEP Internal Quality Assurance Cell Under 'UGC	AICTE

				Paramarsh Scheme'	
186.	Online Teaching: A Hands-On Workshop	FDP	1 st May To 30 May 2020	IIT Bombay	Bodhi Tree IIT Bombay
187.	Bodhitree And Safe Tools (Private)	FDP	12 June 18 June 2020	IIT Bombay	Bodhi Tree IIT Bombay
188.	Effective And Efficient Online Teaching	FDP	12 June 18 June 2020	IIT Bombay	Bodhi Tree IIT Bombay
189.	Online Faculty Development On Renewable Energy Sources: A Way Head	FDP	15th May To 21th May 2020	Cummins College Of Engineering For Woman Nagpur	ASM International Chapters And ISHRAE Nagpur Chapter
190.	Five Day Webathon On Future Topics In Mechanical Engineering Webinars On "Lean Six Sigma", "Dimensions Of Quality For Manufacturing And Service Sector", "Application Of MCDM Tools", "Lean Manufacturing In Industries	FDP	18 May To 22th May 2020	Department Of Mechanical Engineering, Ramco Institute Of Technology, Rajapalayam-626117	Ramco Institute Of Technology, Rajapalayam-
191.	ISO National Webinar	Webinar	210820	Department Of Production Engineering	AISSMS COE PUNE
192.	Automation Anywhere	Workshop	19 th July to 21 st July 2019	AISSMSCOE Pune	MOU Mode and centre of Excellence (BOT Lab)
193.	Geometric Dimensioning and Tolerances (GD&T)	Workshop	23 rd July 2019	Poona Divisional Productivity Council Pune	PDCC Pune
194.	Advances in Mechanical Engineering	International workshop	1 st and 2 nd March 2019	PVGCOET Pune	SPPU

195.	knowledge sharing program on Innovative Methods of Teaching	Work shop	25 th July 2017	AISSMSCOE Pune	IBS Pune campus
196.	NPTEL Awareness workshop'	Work shop	19 th Jan 2017	DYPCOE Akurdi Pune	IISC and IIT Bombay
197.	"Industrial Hydraulics and Pneumatics "	FDP	11 th Nov 2017	PSG COET ,Coimbatore	AICTE
198.	Virtual Labs	Work shop	4 th August 2017	PVGCOET Pune -09	ICT, MHRD, Govt., Of India
199.	"Materials Tribology: Fundamentals and Recent Advances",	FDP	23-29 March 2017	IIT (BHU), Varanasi	AICTE
200.	"Engineering Project Management"	FDP	14-18 November 2016	Indian Institute of Science Bangalor	QIP (Continuing Education Programme)
201.	Make in India: Innovative Product Design	FDP	14 th Dec. to 18 th Dec. 2015	IIT Delhi	AICTE
202.	Industrial Tribology	Work shop	5-6 th Oct. 2015	AISSMS COE PUNE	TSI Mumbai
203.	Advances in Micro manufacturing	FDP	1st -12th June 2015	Department of Mechanical, College of Engineering Pune	AICTE
204.	Project Management	STTP	29 th Oct-23 rd Nov 2014	MSME Agra	MSME-(Govt of India)
205.	Six Sigma Black Belt	STTP	27 th Sept-19 th Oct 2014	MSME Agra	MSME-(Govt of India)
206.	Statistical Analysis & Computing in Engineering & Management, NC-SACEM	Conf erence	7 th -8 th August 2014	DYPatil College of Engineering Akurdi Pune	AICTE
207.	Empowering Technical education to address sustainability global competitiveness	Cove ntion	Dec 19-21, 2013	Tatyasaheb Kore Institute of Engineering & Technology, Warananagar	ISTE, AICTE
208.	Quality Control	FDP	5 th -6 th July, 2013	Vishay Components India Pvt. Ltd., Loni	CII, Pune & Vishay Components

					India Pvt. Ltd., Loni
209.	Recent Trends in TRIBOLOGY on 20 th March 2013 held at MIT, Pune	Work shop	20 th March 2013	MIT, Pune	Tribology Society of India
210.	Tribology	STTP	25-29 June, 2012	Indian Oil Institute of Petroleum Management, Gurgaon	Tribology Society of India
211.	Advances in the Mfg & Micromaching Techniques	STTP	14 th -18 th Novembe r, 2011	Department of Production Engineering VJTI, Mumbai	AICTE
212.	Decision Modelling in Facility Planning	STTP	July 4-8, 2011	IIT Kharagpur	AICTE
213.	WIPRO MISSION 10X & Dale Carnegie	Work shop	25 th -29 th Novembe r 2010	College of Engineering Pune	WIPRO
214.	METALLURGICAL ASPECT OF TRIBOLOGY	STTP	30 th Nov, to 4 th Decembe r 2009	SVNIT, SURAT	AICTE
215.	Advances in the Mathematical Modelling & Simulation	FDP	11 th July -12 th July 2009	AISSMS COE PUNE	AISSMS COE PUNE
216.	CNC MACHINE TOOL & AUTOCAD	Work shop	29/11/99 to 04/2/200 0	MES ,Cusrow Wadia Institute of Technology pune- 1	MES ,Cusrow Wadia Institute of Technology pune-1
217.	Advanced METROLOGY AND INSPECTION training	STTP	19/8/199 6 to 30/8/199 6	Advanced Training Institute Bombay	Govt. of India , Ministry of labour
218.	Safety In Metallurgical Industres	STTP	17/6/199 6 to 23/6/199 6	SGGS COE NANDED	AICTE
219.	Summer school Teachers Induction training program	STTP	22/5/199 5 to 10/6/199 5	D.Y. PATIL COE Pune	AICTE

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
	<ul style="list-style-type: none"> • Worked as a Head of Department, Production Engineering Department • Organised expert lecture, Industrial visits, Industrial Institute Interaction cell, visit to International Exhibition Technical Social Program • Placed students for Sandwich Industrial In-plant Training • Worked as Workshop Superintendent • Chairman stage and seating arrangement for 'Shivanajali' and ET • Worked as Vice-President PESA • Worked as Social Programme Co-ordinator • Laboratory in-charge for MQC Lab, APT Lab • Hackathon Event Manager • Recognition as a Post-Graduate Teacher of Savitribai Phule Pune University in Subject of Mechanical & Production Engineering

Awards Received

S. No.	Awards
1	NPTEL MOTIVATED LEARNERS
2	NPTEL BELIEVERS
3	IJMTST Excellence Awards 2021
4	Dr Sarvapalli Radhakrishansn National Teacher's Day Awards 2021

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Mr Vishnu Sonawane

Assistant Professor Production Engineering