


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU,Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Dr. Sumedh S. Ingle			
Designation: Professor			
Department: Mechanical Engineering			
Date of joining: 6/3/2002			
Email ID:	inglesumedhmech@sanjivani.org.in		
ContactNo:	(+91) 9850970327		
Education Details			
Qualification	Specializationwith Classor Grade	University	Year
PhD	Mechanical	SRTMU, Nanded	2017
M.E	Heat Power	Shivaji University	2002
MBA	Human Resource	YCMOU, Nashik	2010
B.E	Mechanical	Amravati University, Amravati	1999
PGDHE	Student Psychology etc.	IGNOU, New Delhi	2021
Total experience in years:			
Teaching:	25 years		
Industry:	-		
Research and Publications			

Paper Published in International Journal:

Sr. No.	Title of paper	Journal	Volume/issue	ISSN no. / DOI no.	Remark SCI/Scopus/UGC
1	Numerical Analysis of plate structure in buckling using refined first order shear deformation theory	Journal of Fundamental and Comparative Research	Volume no. IX, Issue-1 (XVII), 2022	ISSN 2277-7067	UGC CARE Group 1

2	IOT based monitoring of 4 stroke cylinder SI Engine	Journal of Fundamental and Comparative Research	Volume no. IX, Issue-1 (XVII), 2022	ISSN 2277-7067	UGC CARE Group 1
3	IOT based Monitoring of Experimental setup of insulating powder	Journal of Fundamental and Comparative Research	Accepted	-	UGC CARE Group 1
4	Evaluation of activity based Continuous (ABC) strategies in Engineering education for sustainable development	Journal of Engineering Education Transformations (JEET)	Under review	-	Scopus
5	An Experimental Analysis of performance and Emission of Palm Biodiesel as an alternative fuel for Compression Ignition Engine	Journal of Advances in Electrical Devices	Volume 5, issue-1, 2020	doi.org/10.5281/zenodo.3710639	SCI
6	Performance and Emission analysis of Palm Biodiesel Engine	International Research Journal of Science and Engineering	Special issue, 2018	ISSN: 2322-0015	UGC approved Journal No. 63628
7	Synthesis and Characterization of Nickel doped Barium Niobate Ba(Ni _{0.5} Nb _{0.5})O ₃ (BNN) Nanomaterial	Journal of Microelectronics and solid state devices	Volume 5, Issue 2, 2018	ISSN: 2455-3336 (online)	SCI
8	Effect of Preheated Palm Biodiesel on the Performance and Emission of Diesel Engine	International Journal of Research Culture Society	Special issue: 3 2018	ISSN: 2456-6683	UGC Care no 64291
9	Experimental Investigation on Perovskite Nanomaterial as an Additive for Biodiesel Fuel using Taguchi	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 5 Issue VIII, August 2017	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887	UGC Care
10	Wear and Friction Study of Ferroelectric Composite Nanomaterial on Pin on Disc Machine	IOSR Journal of Applied Physics (IOSR-JAP) www.iosrjournals.org	Volume 9, Issue 4 Ver. III (Jul. – Aug. 2017), PP 27-31	e-ISSN: 2278-4861.	UGC approved Journal

11	Testing of Diesel Engine With Composite Nanomaterial as Fuel Additive	IJRSET - International Journal of Innovative Research in Science, Engineering and Technology	Volume 6, Special Issue 1, January 2017	ISSN (Online) : 2319 – 8753 ISSN (Print) : 2347 – 6710	UGC approved Journal
12	Biodiesel-An Alternative Fuels in Internal Combustion Engine	International Journal for Scientific Research and Development)	Vol.4 Issue10,Dec-2016	ISSN(online): 2321-0613	UGC approved Journal
13	A Blend of Palm and Castor Biodiesel An Alternative Fuel for Diesel Engine	IJCR, International Journal of Current Research	Vol. 8 Issue:12 ,December 2016	ISSN:0975-833X	UGC approved Journal
14	Experimental Investigation of Palm Biodiesel with nanomaterial as a Fuel Additive on Performance and Emission of Diesel Engine	IJRSET - International Journal of Innovative Research in Science, Engineering and Technology	Volume 5 Issue 11, November 2016	ISSN (Online) : 2319 – 8753 ISSN (Print) : 2347 – 6710	UGC approved Journal
15	Performance Characteristics of CI engine with Perovskite composite Nanomaterial as Fuel Additive	IJRSET - International Journal of Innovative Research in Science, Engineering and Technology	Volume 5 Issue 11, November 2016	ISSN (Online) : 2319 – 8753 ISSN (Print)	UGC approved Journal
16	Effect of composite Nanomaterial as Fuel Additive for Emission Reduction.	International Journal of Modern Trends in Engineering & Research	Vol3, Issue 12,December-16	e-ISSN:2349-9745 P-ISSN:2393-8161	UGC approved Journal
17	Emission reduction using nanomaterial coated catalytic Converter	International Journal of Advances in Management, Technology and Engineering Sciences	February 2015, vol. IV, issue 5(I)	ISSN 2249 – 7455	UGC approved Journal

18	Diesel engine performance using Palm Biodiesel: An Alternative fuel	International Journal of Advances in Management, Technology and Engineering Sciences	February 2015, vol. IV, issue 5(I)	ISSN 2249 – 7455	UGC approved Journal
19	Emission Characteristics of CI engine with Perovskite Composite Nanomaterial as fuel Additive	Bionano Frontier	December 2015	ISSN 0974-0678	UGC approved Journal
20	Cerium oxide nanomaterial as an emission reducing fuel additive	Bionano Frontier	December 2015	ISSN 0974-0678	UGC approved Journal
21	Prediction of Performance of Castor oil Biodiesel in Diesel Engine	IJMPE, ITR Journal	Vol.1, issue.1, 2013	ISSN:2320-2092	Google Scholar
22	Prediction of Performance and Emission of Palm oil Biodiesel in Diesel Engine	IOSR Journal of Mechanical and Civil Engineering	February 2013, Pg. 16-20	ISSN: 2278-1684	UGC approved Journal
23	Castor oil Biodiesel an alternative fuel for Diesel in Compression ignition engine	IOSR Journal of Mechanical and Civil Engineering	Volume.3, April 2013	ISSN(e): 2278-1684 ISSN (p): 2320-334X	UGC approved Journal
24	Characterization and Analysis: An Innovative Technique for Nanotechnology	IOSR Journal of Mechanical & Civil	Volume 3, 2013 (special issue)	ISSN :2278-1684 ISSN(p):2320-334X pp 00-00	UGC approved Journal
25	“Variation of soil pH with different Binary solution”	INTERNATIONAL JOURNAL OF LIFE SCIENCES	Volume 1(2) 2013	ISSN:2320-964X(online) ISSN:2320-7817(Print) Pg.4	Google Scholar
26	Indigenous Castor oil Biodiesel an alternative fuel for Diesel Engine	Interscience Open access Journal, International Journal of Mechanical and Industrial Engineering	Vol.2, issue.2, 2012, Pg.62-64	ISSN 2231-6477	Google Scholar
27	Performance Characteristics of Diesel Engine operating	Lecture Notes in Mechanical Engineering, Springer Pub.	December 2012, Pg.123-129	DOI: 10:1007/978-81-322-1007-8_11	Scopus

	with Preheated Palm Biodiesel			ISSN 2195-4364	
28	Copper plate catalytic Converter: an Emission Control Technique	SAE International Journal	March 2008	SAE Number 2008-28-0104	SCI

Paper Published in National Journal:

Sr. no	Title of paper	Journal	Volume/issue	ISSN no. / DOI no.	Remark SCI/Scopus/UGC
1	Nanomaterial A Future Promising Material	JAAST:Material Science (Special Issue)	December - 2014,, Vol. 1, Issue 2, Page 260-264	ISSN: 2393-8188 (P) ISSN: 2398-8196 (O)	Google Scholar
2	Nanomaterial A Fuel Additive For Biodiesel	JAAST:Material Science (Special Issue)	December - 2014,, Vol. 1, Issue 2, Page 265-268	ISSN: 2393-8188 (P)ISSN:23 98-8196(O)	Google Scholar

Paper Presented and Published in International Conference:

Sr no.	Title of paper	Organizing Institute	Date/period
1	Emission characteristics of diesel engine using palm biodiesel with copper oxide nanomaterial as an additive	ICRTESM-2017 Genba Sopanrao Moze ,College of Engineering, Belwadi-Baner, Pune	1-2 April'17
2	Experimental design of roof top solar system for smart distribution grid	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25 March 2017
3	Testing of Diesel Engine With Composite Nanomaterial as Fuel Additive	ICRTES-2017 Government college of Engineering, Jalgaon.	21 March 2017
4	Electrical energy generation by using bicycle	ICETRESM 2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25 March 2017
5	An experimentation on seesaw for power generation	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017

6	Smart city management using gsm technology	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017
7	Experimentation on transmission line inspection by using robot	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017
8	Experimentation on wireless speed control system for four quadrant dc motor	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017
9	Experimentation on lamp illumination control with precision	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017
10	A study of milk processing plant: a case study	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017
11	Study of 100kw solar power plant	ICETRESM2017 Navsahyadri Group of Institutes Faculty of Engineering, Naigaon Pune, India	23-25March 2017
12	Emission Study of Catalytic convertor with coating of composite nanomaterial	ICAM-ASD 2016 Department of Production Engineering, Nanded	06-07 OCT'2016
13	Nanomaterial as Performance enhancing Fuel Additive	ICAM-ASD 2016 Department of Production Engineering, Nanded	06-07 OCT'2016
14	Emission reduction using nanomaterial coated catalytic Converter	International Conference on Paradigm Shift in Commerce, Engineering, Technology and Social Science	30 th September 2014

		K.J. Somaiya College of Arts, Commerce and Science, Kopargaon	
15	Diesel engine performance using Palm Biodiesel: An Alternative fuel	International Conference on Paradigm Shift in Commerce, Engineering, Technology and Social Science K.J. Somaiya College of Arts, Commerce and Science, Kopargaon	30 th September 2014
16	Prediction of Performance of Castor oil Biodiesel in Diesel Engine	ICMPE, Pune	13 January 2013
17	Prediction of Performance and Emission of Palm oil Biodiesel in Diesel Engine	ICETE 2013, Dr. JJ. Magdum College of Engineering, Jaysingpur (Maharashtra)	22-23 February 2013
18	Indigenous Castor oil Biodiesel an alternative fuel for Diesel Engine	ICMIE, Goa	6 May 2012
19	Performance Characteristics of Diesel Engine operating with Preheated Palm Biodiesel	INCOSSET, JJ College of Engg., and Tech., Tiruchirapalli, Tamil Nadu	13-14 December 2012
20	Copper plate catalytic Converter: an Emission Control Technique	ISFL-2008, Indian oil, research and Development centre Faridabad, Haryana	9-12 March 2008
21	Experimental Optimization of Perforated Copper Plate Catalytic Converter for Engine	ICRDME-2008, Shaheed Udham Singh college of Engineering and Technology, Tangori (Maholi)	23-25 January 2008
22	Copper as a catalyst: A future material for catalytic Converter	ICMF 2008, Government Engg., College, Thrissur, Kerela	17-19 January 2008

Paper Presented and Published at National Conferences:

Sr. no.	Title of paper	Organizing Institute	Date/period
1	Advances in Medical Diagnosis using Nanotechnology	FUTURIZM 2019: PDEA College of Engineering, Manjari, Pune	27-28 February 2019
2	Design and Validation of an effective steering system for ATV	FUTURIZM 2019: PDEA College of Engineering, Manjari, Pune	27-28 February 2019
3	Evaluation of Performance and Emission of Palm Biodiesel Engine	Sanjivani Vision 2018: SRES, Sanjivani College of Engineering Kopargaon	2018

4	Wear and Friction Analysis of Composite Nanomaterial	MECHPGCON-2019: Amrutvahini College of Engineering, Sangamner	21-22 June 2019
5	Effect of Preheated Palm Biodiesel on Performance and Emission of Diesel Engine	A National Seminar , Sanjyot 2018- Emerging Innovations and Strategic Business Practices at SRES, SCOE, Kopargaon	02 nd and 03 rd February 2018
6	Analysis of performance and emission of Biodiesel with perovskite nanomaterial in Diesel Engine using Taguchi approach	Renewable Energy & Environment NCREE-2018,K.J.Somaiya College of Arts, Commerce and Science, Kopargaon	19-20 Jan'2018
7	Performance and emission analysis of Palm Biodiesel Engine	Renewable Energy & Environment NCREE-2018,K.J.Somaiya College of Arts, Commerce and Science, Kopargaon	19-20 Jan'2018
8	Municipal solid waste to electric energy consersion: a review	NCSPCMSM-2K17 K.J. College of Engineering & Management Research , Pune	15-16 March '2017
9	Nanomaterials for Sensors: A review	NINM-2016 Dept. of Physics, SNJB's KKHA Arts, SMGL Commerce and SPHJ Science College, Chandwad.	16-17 October' 2016
10	Experimental Investigation of Palm Biodiesel with Nanomaterial as a fuel additive on Performance and Emission of Diesel Engine	ATIME 2015 Advanced Technology and Innovations in Mechanical Engineering	January 22-24 2015
11	Cerium oxide nanomaterial coated catalytic converter for emission reduction	ATIME 2015 Advanced Technology and Innovations in Mechanical Engineering	January 22-24 2015
12	A Blend of Palm and Castor Biodiesel an Alternative fuel for Diesel Engine	(RDME-2014) Modern Education Society's College Of Engineering. Pune	13-14 March, 2014
13	Effects of Palm Biodiesel and Engine Load on Performance and Emission of Diesel Engine	ETP-2014 SGGS Institute of Engineering and Technology Vishnupuri, Nanded (MS)	January 10-11, 2014

14	Ferroelectric: Processing and Applications	NCRIGE-2013, Brijlal Biyani Science College, Amravati	8-9 February 2013
15	“Nanomaterial: Analysis And Characterization”	IETME-2013, Pune JS, COE, Hadapsar, Pune	21-22 March 2013
16	Characterization and Analysis: An Innovative Technique for Nanotechnology	Recent Developments in Mechanical Engineering’ (RDME-2013) Modern Education Society’s College Of Engineering. Pune	26-27 April 2013
17	Castor oil Biodiesel and Alternative fuel for Diesel in Compression ignition Engine	RDME- 2013 Modern Education Society’s College Of Engineering. Pune	26-27 April’2013
18	Role of Nanomaterials: A review	Recent trends in Biophysics and Medical Electronics, KJ Somaiya College of Arts, Comm. And Science, Kopargaon	10-11 Feb. 2012
19	Recent trends in Nanomaterials	Sustainable Chemistry: Challenges and Oportunities, Dr. Babasaheb Ambedkar Marathwada University, sub-campus , Osmanabad	9-10 January 2012
20	Biodiesel Production with Nanotech- current state of art: A review	Sanjivani Vision 2012 SRES,COE, Kopargaon	24-26 March 2012
21	Nanotechnology : Biofuels & Fuel Additives	Sanjeevan-2012 organised by SRES, COE , Kopargaon	24-26 March 2012
22	Nanomaterials: Environment &Energy Potential	ESNRM-2012” organized by School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon	9-10 January 2012
23	Emission studies of an Automobile using Methyl Esters of cottonseed and Karanja	Sanjivani Vision 2012 SRES,COE, Kopargaon	12-13 March 2011
24	Nanotechnology: Energy and Environment	SCIENCEA- 2K11, North Maharashtra University, Jalgaon	21-22 January 2011
25	Emerging trends in Nanotechnology	Sanjeevan-2011organised by SRES, COE , Kopargaon	12 th March 2011

26	Design and Development of Biomass gasifier	INNOVATION 2008, University of Pune	24-25 Nov. 2008
27	Utilization of Biogas in SI engine	Sanjivani Vision 08, SRES, COE, Kopargaon	8-9 August 2008
28	Performance of Biomass Gasifier using Wood	Sanjivani Vision 08, SRES, COE, Kopargaon	8-9 August 2008
29	Design and Development of Biomass gasifier	INNOVATION 2007, University of Pune	19-20 Nov. 2007
30	Performance of rice Husk Gasifier	TIME 2007, A.G.Awate college of Engg., Pune	5-6 September 2007
31	Biogas Generation from spent wash – A portable Unit	National Conference on Energy and Environment, organized by Jaipur Engineering College, Kukas, Jaipur	25-26 Nov 2006
32	Laminated Object Manufacturing under Rapid Prototype	NCRP-2006, organized by Visvesvarya National Institute of Technology, Nagpur	10-11 March 2006
33	Biogas- An Alternate fuel for Diesel Engine	National Conference on Energy and Environment, organized by Jaipur Engineering College, Kukas, Jaipur	25-26 Nov 2006
34	Global Warming and Clean Development Mechanism	Yantra-2005, organized by SVERI's College of Engineering, Pandharpur	23-24 December 2005
35	Automobile Engineering	ETA 2005, Computer science Department of Saurashtra University, Rajkot jointly by Amoghsiddhi education society, Sangli	1-2 October 2005
36	Throttle premixed	ETA-2005, organized by Computer science Department of Saurashtra University, Rajkot jointly by Amoghsiddhi education society, Sangli	1-2 October 2005.
37	Modification and Testing of 4 stroke SI Engine with 85% ethanol	TIME – 2004, organized by KITs Warangal	27 December 2004
38	Deep Freezer with R-134a: an Ecofriendly refrigerant	RTIME- 2004, organized by SRES, COE, Kopargaon	23-24 July, 2004

39	Biodiesel – An alternate fuel for Diesel engine	e-Time 2004, organized by KDK College of Engineering, Nagpur	5-6 February,2004
40	EGR- An Effective means for pollution control in Diesel engine	e-Time 2004, organized by KDK College of Engineering, Nagpur	5-6 February,2004
41	Computer application in industries	National Conference organized by G.Pulla Reddy College of Engineering, Kurnool(AP)	9 th December,2002

Paper Published in a book:

Sr. no.	Name of Paper	Book	Publisher
1	Nanomaterials: Environment & Energy Potential	Recent trends in Environmental Sciences	Pritam Publications, Publishers of Scholarly books & International Journal, Jalgaon.
2.	Indigenous Castor oil Biodiesel an Alternative fuel for Diesel engine	Novel Perspectives of Engineering Research	BP International

Resource person/Expert/ Guest Lecture:

Sr. no.	Event /Organized	Topic	Date
1	Sanjivani KBP Polytechnic, Kopergaon	Resource Person for AICTE sponsored FDP “Renewable Energy Scenario in India”	25 th March, April, May 2021
2	5 th Mechanical Engineering Post Graduate Student’s Conference at Amrutvahani College of Engg., Sangamner	Session Chair for MECHPGCON 2019	21-22 June 2019
3	1 st National Conference on Technology -2019 at JMES, MMAN technical Campus, Malegaon	Session Chair	24 th February 2019
4	Expert Talk at Department of Electrical Engineering, Sanjivani K. B. P. Polytechnic, Kopergaon	Research paper Writing” for TYEE students	28/01/2017
5	ATIME 2015 Advanced Technology and Innovations in Mechanical Engineering, Shingad COE, Pune	Jury for National Conference	22-24 January 2015
6	Staff Recruitment at Akole Taluka Education Society Technical	Subject Expert for Recruitment	30/05/2012

	Campus, Akole, Faculty of Polytechnic		
7	State Level Paper Presentation Competition at KBP Polytechnic, Kopargaon	Jury for State level Presentation	31/01/2011
8	UGC Recruitment at PRE Society, College of Engineering, Loni	University Vice Chancellor Nominee for Recruitment	14/05/2010
9	Aviskar 2007, Padmashri Vikhe Patil College of Arts, Comm., Science Pravaranagar	Resource person: Renewable Energy Resorsec: Biomass Gasifier	25/11/2007
10	Prabodhan Prathistha, Kopargaon	Resource Person: Renewable energy resources	16/06/2007

Research Project / Programme funding received:

Sr. no.	Programme/ Research Project	Funding organization	Period from - to	Total Fund (Rs.)
1	SPDP for SC and ST students	AICTE, New Delhi	2019-2022	17,11,000/-
2	PRERANA Scheme for Higher studies	AICTE, New Delhi	2020-2022	6,66,666/-
3	BCUD Research Project of titled "Design and Development of Biomass Gasifier and use of Producer Gas in SI Engine".	SPPU, Pune	2005-2006	1,00,000/-

STTP/ FDP/Workshop/Training Program attended:

Sr. no.	Organizing institute	Name of event	Date/period
1	NPTEL-AICTE	Gender Justice and workplace security	August-September 2019 (8 weeks)
2	NPTEL-AICTE	NBA accreditation and Teaching-Learning in Engineering (NATE)	Jan – Apr. 2020
3	TATA Steel	Advance Microsoft Excel	February – March 2020
4	TATA Steel	Industry 4.0	February- March 2020
5	JS COE, Hadapsar, Pune	International faculty awareness program	May 2020 (7days)
6	SVE&RI COE, Pandharpur	Research opportunities and challenges in manufacturing Sector	June 2020 (7 days)
7	NPTEL-AICTE	Road Map for patent Creation	January - March 2019 (12 weeks)
8	SGGS Institute of Engg. and Tech. Nanded	Optimization Techniques ICAM-ASD 2016	
9	Maulana Azad National Institute of Technology, Bhopal	STTP on Recent trend in Solar and Wind Energy	13-17 February 2015
10	IGNOU Regional center, Pune	Extended Contact Programme for	16-25 May 2014

		PGDHE	
11	Shri Chatrapati Shivaji Maharaj College of Engineering, Nepti Ahmednagar	2 Days National level seminar on Design of Experiments (DOE) in Engineering and Technology	5-6 December 2013
12	Dr. D.Y. Patil Vidya Pratisthan Society's Padmashree Dr. D.Y. Patil Institute of Engineering and Technology Pimpri, Pune	National level Workshop on Computational Fluid Dynamics: Theory and Practice	23 th March 2013
13	SGGS Institute and college of Enggineering, Nanded	STTP on FEA and CFD for Engineers	18-22 March 2013
14	Cummins College of Engineering for Women, Pune	One Day Workshop on Syllabus Structure setting for SE, TE, and BE (Mechanical Engg.,)	27 th November 2012
15	Swami Ramanand Teerth Marathwada University, Nanded	Interdisciplinary Nanoscience	26 th February 2012
16	Indira College of Engineering and Management	Industrial Heat Transfer Equipments	7 th January 2012
17	S.R.E.S. College of Engg. , Kopargaon.	One day workshop on Effective research Methodology	31 st January 2010
18	VIIT, Pune	Detailing of syllabus of Internal Combustion Engine	7 th Feb. 2009
19	Aura software Pvt. Ltd., Pune and Department of Mechanical Engineering, SRES, COE,Kopargaon	Auto Desk Inventor Professional	5 th and 7 th January 2007.
20	S.R.E.S, College of Engg. , Kopargaon.	Application of Fuzzy logic and Artificial Neural Networks in Engineering	8 ^h to 9 th April 2006
21	College of Engg., Loni	Seminar on recent trends in Heat transfer	27 th January, 2006
22	SRES, COE, Kopargaon	Application of Soft computing Tools in Engineering	19-20 February, 2005
23	S.R.E.S.College of Engg. , Kopargaon.	One day workshop on finalization of revised syllabus of Thermal Engineering subjects at SE/TE/BE (Mechanical Engineering)	17 th Feb. 2004
24	VNIIT, Nagpur	National workshop on Biofuel-future fuel for transportation	16 th October 2004
25	SRES, COE, Kopargaon	I.C engine and Automobile Engineering, Applied Thermodynamics syllabus	17 th February, 2004
26	K.K. Wagh Engg., College , Nashik	Engineering Graphics I and II syllabus	20 th October,2003
27	MIT, Pune	Renewable Energy: an Overview	26 July 2008
28	BPHE's Ahmednagar College, Ahmednagar	One day orientation workshop on AVISHKAR 2008	19 August 2008

Professional Memberships:	✓ Member SAE - AMIE - Life member ISTE -		
Interaction with professional institutions	--		
Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
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Grants fetched			
Duration	Title	Issued Organization	Amount
		BCUD,SPPUPune	Rs.1,00,000/-
Awards			
Nil			

OTHER Professional URLs	
Personal Website	-
Linked In Profile	-
GitHub URL	-
YouTube Channel	
Other	

AnyOther:---