

BIO-DATA



1. NAME IN FULL: DR. SALI NITIN DEVARAM.
2. DATE OF BIRTH: 31-03-1965.
3. PLACE OF BIRTH: NANDGAON, DIST: Nasik
4. ADDRESS FOR CORRESPONDENCE:

(a) College:

Padmashri Vikhe Patil Arts, Science and
Commerce College Pravaranagar,
At & Po. Loni (KD), Tal: Rahata,
Dist: Ahmednagar. Pin. 413713.
Phone:(02422)273425, Fax: 273426
E-mail: pvpcollege @ gmail.com
www.pravarapvpcollege.org.in

Web:

(b) Residence:

“Shri. Jivheshwar Niwas“
Plot No. 15. Shriramnagar
At & Po. Loni (KD), Tal: Rahata,
Dist: Ahmednagar. Maharashtra
Pin. 413713. India
Phone: (02422) 274576.
Mobç: +91 9423750368
snitind7@gmail.com

E-mail:

5. EDUCATIONAL QUALIFICATIONS:

Exam Passed	Year of Passing	Board/ University	School / College	Class / Grade Obtained
S.S.C.	1981	Pune Divisional Board	Sir. D.M. Petit High school Sangamner	Distinction
H.S.C.	1983	Pune Divisional Board	S.M.B.S.T. College, Sangamner	II nd class
B.Sc.	1986	Physics - Pune University	Sangamner College, Sangamner	I st class
M. Sc.	1988	Physics - Pune University	Pratap College, Amalner	II nd class
M. Phil.	1996	Physics - Pune University	Dept. of Physics, Pune University	‘A’ Grade
Ph.D.	2007	Physics – Pune University.	Dept. of Physics, Pune University	Awarded Ph.D. degree

6. DATE OF APPOINTMENT: 12-08-1988.

7. DESIGNATION: Associate Professor in Electronic Science.

8. EXPERIENCE: Under graduate: 29 Yrs. Post Graduate: 27 yrs.

***Recognized Research Guide for M. Phil & Ph.D. in Physics and Postgraduate teacher in Electronic science and Physics for Savitribai Phule Pune University.**

9. TRAINING PROGRAM COMPLETED: ORIENTATION / Refresher / summer / any other course.

Sr. No	Name of course	Duration	Place	Subject.
1	Orientation	19-11-1990 to 15-12-1990	Goa University Academic Staff college, Goa	
2	Refresher	08-09-1993 to 05-10-1993	Dept. Of Physics, Academic Staff college, Pune University., Pune	Physics
3	Refresher	02-07-2001 to 28-07-2001	Dept. Of Physics, Academic Staff college, Pune University, Pune	Physics
4	Refresher	08-09-2003 to 28-09-2003	Dept. Of Physics, Academic Staff college, Pune University, Pune	Physics

10. RESEARCH PAPERS PUBLISHED: Author: - Nitin. D. Sali et.al.

Sr. No	Title of the research paper	Journal / Proceedings	Year of Publication
1.	“Spherodised nanophase alumina as a humidity sensor”	Poster presentation in National Seminar Alumina ceramics ALOMIX-95, published in proceedings.	February 1995
2.	“Some observations with nanophase alumina synthesized in thermal plasma.”	Published in Proceedings in National symposium on Plasma science held at IIT Kanpur published by Prentice hall of India New Delhi. Dept. of Science & Tech	November 1995
3.	“Enhanced surface activity in nanocrystalline alumina as studied by neutron activation analysis [NAA], X-ray photoelectron and Infrared spectroscopy.”	Paper published in Journal of Material Science & Engineering B. B-49, (1997) 18-26, published by Elsevier science S.A. [ISSN –0921-5107]	May 1997
4.	“Nanophase alumina synthesis in thermal arc plasma and characterization correlation to gas phase studies.”	Paper published in Journal of Material Science & Engineering B. B-63, (1999) 215-227, published by Elsevier science S.A. [ISSN –0921-5107]	February 1999
5.	“Synthesis of ultra fine nanoparticles using Arc plasma.”	Poster presentation. In Conference on Physics of nanophase materials. Dept. Of Physics. Pune University [18-20 Dec]	December 2000.
6.	“Humidity sensing using η -alumina.”	Paper presentation in 9th National Seminar on Physics and Technology of Sensor NSPTS-9 held in Pune.	March 2002
7.	“Performance evaluation of a community type parabolic solar cooker.”	Paper presented in RARE-T2002 conference held in Shivaji University Kolhapur.	13-15 th August 2002.

8.	“Arc Plasma processing of nanophase Iron oxide and its characterization.”	Poster presentation in DAE-BRNS Symposium on Applications of Plasma, laser and electron beam in Material Processing PBAMP-2002. BARC MUMBAI.	September 2002.
9.	“Introduction of δ -Al ₂ O ₃ / Cu ₂ O material for H ₂ gas-sensing applications.”	Paper published in Journal of Material Letters 58(2004) 1020-1025, published by Elsevier B.V. doi: 10.1016/j.matlet.2003.07.050 Vol. 58 Issue 6 pg 1020-1025	July 2004. 01/02/2004
10.	“Structural & Morphological Studies of Nanocrystalline Ni & Zn Ferrites Synthesized using Microwave sintering Techniques.”	Poster presentation at the International Workshop on Advanced Materials and Technologies for Nano and Oxide Electronics. AMTNOE in New Delhi.	Feb. 19 to 22, 2007.
11.	“A novel catalytic activity of nanophase alumina in ethanol dehydration.”	Poster Presented in International Conference on Advanced Materials & Applications. Dept of Physics. Shivaji University Kolhapur. ICAMA	15-17 th November 2007.
12.	“Synthesis of Zinc Oxide nano-flakes using thermal plasma route.”	Poster presentation and published in the Proceedings of the 52 nd DAE Solid State Physics Symposium (2007) Organized in Department of Studies in Physics University of Mysore Manasagangotri Mysore.	27-31 December 2007.
13.	“Physics playing a novel & vital role.”	Poster presentation in International Conference: Sanskrit a Global perspectives	16-18 th February 2008.
14.	“Study of silver nanoparticles.”	Poster presentation in Regional research conference “Innovation 2009” for college teachers in Physics, Electronic Science, Computer Science & Mathematics, in New ASC college Ahmednagar.	9-10 th December 2009
15.	“Evaluation of Optical and Thermal Performance of Community type Parabolic Solar Cooker.”	Poster presentation in International Symposium on Renewable Energy for Rural Development ISORE2010	25-27 th February 2010
16.	“Polyethylene oxide-cu composite thick films for LPG sensing.”	Paper published in International Journal of Modern Physics B Vol. 25, No. 31 (2011) 4199–4203 Ó World Scientific Publishing Company DOI: 10.1142/S021797921106657X	20 th December 2011
17.	“Microwave processing of materials.”	Poster paper presented in State conference on Recent trends in nanotechnology organized in LVH	28 th - 29 th December 2012.

		Mahavidyalaya Panchavati, Nasik-3	
18.	“Autoclave mediated microwave assisted green synthesis of zinc chloride nanoparticles embedded cotton fibers and its evaluation for antibacterial properties.”	Paper presented in National Conference (NCNAP2013) on Nanomaterial applications and properties held in A.S.C. College Sonai, Dist: Ahmednagar. ISBN 978-81-924820-3-3.	22 nd - 23 rd February 2013, NCNAP2013 PROCEEDING 146-148 SHABDAGAN DHA PUBL A’NAGAR MS
19.	“Synthesis and characterization of manganese doped ZnO diluted magnetic semiconductor nanoparticles”	Paper presented in the 1st International Conference on Physics, Mathematics, Geology and Engineering Sciences organized in Pune, (MS) India by ITSPM'S, ASC College, Indapur in association with International Association of Academicians and Researchers (INAAR: Asia – Pacific) ISSN 2277-9302. Published in International Journal of Multidisciplinary Research (IJMR)	18 th March 2013 Vol II, Issue 1(II), Pg.71-74 April 2013
20.	“Synthesis of antimicrobial cotton fibers embedded with zinc chloride nanoparticles.”	Paper presented and published in the International Journal of Advances in Management, Technology & Engineering Sciences. ISSN: 2249 – 7455 Vol. II, Issue 9 (IV), No. 26	June, 2013
21.	“MW processing-Modifications in surface wet ability of a material”	Poster presented in National symposium on emerging plasma techniques for materials processing and industrial applications (N-SEPMI 2014)	13-15 th February 2014
22.	“Fabrication of ZnO thick film gas sensors and study of its structural and electrical properties.”	Paper published in the Proceedings of 18th National Seminar on Physics and Technology of Sensor. NSPTS 18, organized in TC College Baramati. ISBN: 978-81-924850-1-0 [Pg 73-76].	6-8 th March 2014
23.	“Synthesis, characterization and application of δ -Al ₂ O ₃ for humidity sensing.”	Paper presented orally in International Conference (RTCST 2014) on “Recent Trends and Challenges in Science and Technology” organized in P.V.P. College Pravaranagar, Maharashtra , India	20-22 nd August 2014.
24.	“Effect of annealing temperature on structural and electrical characteristics of ZnO thick film gas sensors.”	Paper published in the Proceedings of National Conference on Advances in Electronics and its Interdisciplinary Applications NCAEIA-2014 organized in Fergusson College Pune. PG. 326-330 ISBN: 978-93-5174-783-3	19-20 th September 2014.
25.	“Synthesis of antimicrobial cotton fibers embedded with nanophase zinc chloride particles.”	Paper acceptance and oral presentation in UGC sponsored National Conference organized in Vijaya College Bangalore.	8-10 th January 2015.
26.	“Milimeterwaves used for fast processing of materials improves quality of human	Poster presented in International conference on Application of Advanced Technology for Enhancing Quality of Science Education	26-27 th February 2015.

	life”	AATQS in Modern College of Arts, Science and Commerce Shivajinagar, Pune	
27.	Efficient effort for increasing efficiency of solar cell”	Abstract published in Abstract booklet of International photovoltaic solar energy conference PSEC-2015 solar asia -2015 PG.242	30 th July-1 st August 2015
28.	“Synthesis , Characterization and application of d-Al ₂ O ₃ for humidity sensing”	Paper presented in National seminar on Emerging trends in material characterization in P.V.P. College Loni ISBN :978-93-5158-588-6, pg. 86-90	9-10 th February 2016.
29.	“Optical and thermal performance evaluation of community type parabolic solar cooker.”	Paper presented in National seminar on Emerging trends in material characterization in P.V.P. College Loni. ISBN :978-93-5158-588-6, pg 121-126	9-10 th February 2016.
30.	“Classification of Guava fruits using machine vision system based on HIS color space”	Paper presented in National seminar on Emerging trends in material characterization in P.V.P. College Loni. ISBN :978-93-5158-588-6, pg 18-25	9-10 th February 2016.
31.	Innovative applications of Nanophase alumina as dehydration catalyst and as humidity sensor	Paper accepted, presented orally in International Conference ICANN2017 organized in TC college Baramati. Published in an UGC approved An International Peer Reviewed Open Access Research Reference Journal of Science and Engineering No.63628, ICV 2016: 55.77 SJIF Impact Factor 4.115. The Special issue A 2 January 2018. ISSN 2322.0015. Pg. 64-68	25-27 th December 2017 December 2017
32.	“Novel synthesis of antimicrobial cotton fibers embedded with enriched zinc chloride nanoparticles.”	Published and Oral Paper presentation in State level seminar on Advanced methods for material characterization SCAMMC- 2018 , Organized by Dept. of Physics Balasaheb Jadhav ASC College Alephata, Dist -Pune Printed and Published in UGC approved An International Peer Reviewed Open Access Research Reference Journal of Science and Engineering No.63628, ICV 2016: 55.77 SJIF Impact Factor 4.115. The Special issue A 2 January 2018. ISSN 2322.0015 Pg. 225-228	5-6 th January 2018.
33.	Effect of LPG Gas Sensing on Rb-Modified Graphene	Oral Paper presentation & Published in IJCPS Vol. 7, Special Issue ISSN: 2319-6602. ICAFM (Part-II) - March 2018 International Journal of Chemical and Physical Sciences pg. 675-679 . IP Indexing Impact Factor 3.42	March 2018
34.	The effect of Millimeter waves on surface wet ability of a material.	Poster paper presented in ICINA-2018 an International Conference on Innovations in nanomaterials and their applications. Organized in L.V.H. Arts, Science and Commerce college, Panchvati, Nasik-3. Abstract	18-20 th January 2018

		published in abstract booklet.	
35.	Effect of Milimeterwaves on surface wet ability of various materials	Poster presented and awarded with 1 st prize in ICNHW18 International Conference on applications of nanotechnology for human welfare organized in H.V. Desai college Pune.	1-3 rd February

11. RESEARCH ACTIVITIES MAJOR / MINOR RESEARCH PROJECTS/ RESEARCH GUIDE:

Degree & Subject	Title	Date of award	University
M.Phil-Physics	Synthesis and Application of Nanocrystalline Alumina Ceramics.	01-07-1996 'A' grade	Pune
Ph.D.-Physics	Study of Nanophase Metal Oxides, Nitrides and Microwave Processing of Materials.	28-12-2007	Pune

- Students registered for M.Phil and Ph.D.

Sr. No.	Name of student	Subject	Topic of research work	Year of registration
1	Mr. Shinde Chetan Suryakant	Physics Ph.D.	Investigation of Economically Feasible Fe-Based Cathodes For Secondary Batteries.	2016
2	Ms. Dhanwate V.N.	Physics Ph.D.	Synthesis and Characterization of CZTS Nanoparticles for applications in Solar cell and Photo catalysis	2018
3	Mr. Motkar Rohit	Physics M. Phil.	Pervoskite structure based Solar cell	2017
4	Ms. Sarode P.R.	Physics Ph.D	Solar Powered Operated SMART Greenhouse Automation System with solar tracker	2018

- Presently I am **recognized Research guide** for **M.Phil & Ph.D.** Degrees in Physics of Savitribai Phule **Pune University**, Pune.

Recognized Post graduate Teacher in Electronic Science and Physics of Savitribai Phule **Pune University, Pune**. I am guiding students for projects at UG and PG level Based on

my research work & experience in various fields.

Use of **Internet services**, CDs, DVDs, Application and System software's. **WEBINAR, SEMINAR, POWER POINT PRESENTATIONS, GROUP DISCUSSIONS.**

Special Lectures under S. P. Pune UNIVERSITY Resource-E CONTENT LEARNING MODULES. Also some lectures from IIT and NPTEL. Use of resources from U tube. Periodicals and Magazines.

Use of abstracts from seminar, conference workshop and symposiums organized at University, State, National and International levels.

Completed Minor Research Projects:

Sr. No.	Name of MRP	Principal / Co-Investigator	Agency & Amount	Duration
1	Studies of magnetic impurities in nanoparticles of metal oxides	Dr. N.D. Sali / Prof. S. P. Gandhe	B.C.U.D. S.P. Pune University Rs. 2 Lacs.	2007-09 Project completed
2	Construction and Studies on Chemo-resistive and Chemo-capacitive Hydrogen Gas Sensor Using Zinc Oxide as a Sensing Material	Prof. S. P. Gandhe / Dr. N.D. Sali	B.C.U.D. S.P. Pune University Rs. 2 Lacs.	2007-09 Project completed
3	Synthesis of superfine powders using Sol-Gel technique.	Dr. P.M. Dighe / Dr. N.D. Sali	B.C.U.D. S.P. Pune University Rs. 2 Lacs.	2007-09 Project completed
4	Innovative Exploration of Economically Feasible Oxyanionic Fe-based Cathodes for Secondary Batteries	Dr. N.D. Sali	B.C.U.D. S.P. Pune University	Submitted during 2017-18 for sanction.

12. SEMINARS, WORKSHOPS, SYMPOSIUM, AND CONFERENCE ACTIVELY PARTICIPATED:

Active Participation in Academic courses, Conference, Seminars, Symposiums and workshops: -

Sr. No	Name of Conference / Seminar / Symposium/ Workshop	Place	Duration
1	Workshop on Material Science	T.C. College Baramati	9-10 th December 1989.
2	Seminar on solar energy Microprocessor & Computer	A.S.C. College Chopda	3-4 th January 1990.
3	Seminar on modification in Present U.G. & P.G. Syllabi in view of CSIR-UGC Examination.	P.V.P.College, Pravaranagar.	6 th January 1990.
4	Workshop on Restructuring of B.Sc. Electronics Science Syllabi	New ASC college Ahmednagar	31 st January 1992.
5	Workshop under D-Component For radio Repairing course.	Sangamner College Sangamner	22-23 rd March 1992.
6	Teachers training program Under Scheme of Restructured courses at U.G. Level	K.T.H.M. College Nashik.	20-21 st March 1993.
7	Teachers training program Under Scheme of	Sangamner College	25-26 th

	Restructured courses at U.G. Level	Sangamner	March 1993.
8	One-Day Workshop on U.G. Physics today and Tomorrow.	Dept. Of Physics. Pune University.	4 th February 1995.
9	National Seminar on Alumina Ceramics ALOMIX-95.	BARC Bombay.	16-17 th February 1995.
10	Seminar on New Horizons in Electronics	Sangamner College Sangamner	27 th February 1997.
11	Workshop on T.Y.B.Sc. Physics Syllabus Framing -- Quantum Mechanics.	P.V.P.College, Pravaranagar.	28 th September 1997.
12	National Seminar on Problems and Prospects of rural Development.	Shirdi Sai Rural Institute Pravaranagar	16 th November 1997
13	Workshop on Self study report Writing	P.V.P.College, Pravaranagar.	12 th February 1999.
14	Seminar on commerce education Problems and prospects	P.V.P.College, Pravaranagar.	13th March 1999
15	Mini workshop on swift heavy ions in polymers and insulating materials SHIPIM-2000	Dept. Of Physics. Pune University.	17-18th October 2000
16	Participation in 87 th Indian Science Congress- 2000.	Pune University.	3-7 th January 2000.
17	Work shop on advance microscopic techniques for material analysis	Dept. Of Physics. Pune University	11-16 th December 2000
18	Conference on Physics of nanophase materials	Dept. Of Physics. Pune University.	18-20 th December 2000
19	Workshop for Electronics Science Teacher on Promotion of basic sciences as a career.	Poona college, Pune	23 rd September 2001.
20	Raman Memorial Mini Conference	Dept. Of Physics. Pune University.	15-16 th February 2002.
21	Technical seminar on Computer Hardware and Networking.	Technocom Loni.	2 nd March 2002.
22	9 th National seminar on Physics and Technology of Sensors. NSPTS	Dept. of Electronic science Pune University.	4 to 6 th March 2002.
23	National workshop on surfaces and Interfaces.	Dept. Of Physics. Pune University	30 th March 2002.
24	Workshop on revision of syllabus of B.Sc. Electronic Science.	K.T.H.M. College, Nasik.	17 th April 2002
25	F.Y. B. Sc. Central assessment programme.	Abeda Inamdar College, Pune.	18 th -27 th April 2002.
26	Workshop on Promotion of Basic science as a career.	Modern College, Pune	9 th August 2002.
27	DAE-BRNS Symposium on Applications of Plasma laser and electron beams in Material PBAMP-2002.	Bhabha Atomic Research Center, BARC – Mumbai.	25-28 th September 2002.
28	One-day workshop on Electromagnetic principles and applications of R.F., Microwave & Antennas. T.Y.B.Sc. Electronics paper IInd	Pemraj Sarda College, Ahmednagar.	10 th February 2003.
29	One-day workshop on Networking and Linux operating system.	Dept. of Computer Science P.V.P. College P'Nagar.	26 th February 2003.

30	One day workshop on syllabus framing for T.Y. B.Sc. Electronics paper IIIrd “Analog and digital circuits and applications.”	R.N.C. Arts, J.D.B. Com & N.S.C. Science college Nasik Road.	19 th July 2003.
31	One-day seminar on “Challenges in Higher Education.”	R.B.N.B. College, Shirampur.	17 th August 2003.
32	One-day workshop on “Renewable energy perspectives for coming decade.”	A.S.C. College CIDCO Nasik.	7 th October. 2003.
33	Seminar on Physics Education, Basic Research and New Technologies.	B.A.R.C. Mumbai.	6-8 th November 2003
34	One-day workshop on Syllabus framing of T.Y.B.Sc. Electronic Science Practical course	Poona college Pune	13 th February 2004
35	One-day seminar on Agricultural Economics and Rural development.	P.V.P. College, Pravaranagar.	9 th February 2004.
36	One-day seminar on Educational reforms, Cross disciplines & International linkages.	Pravara Institute of Medical Sciences, PIMS Loni.	10 th February 2004.
37	Two-day workshop on Restructuring of Undergraduate courses ‘C’ & ‘D’ Component sponsored by University of Pune.	P.V.P. College Pravaranagar.	28 - 29 th March 2004.
38	Two-day workshop on “Implementation of T.Y.B.Sc. Electronic Science Practical”.	Dept. of Electronic Science, Ferguson College, Pune.	23 rd & 24 th July 2004
39	International workshop : “International Host Lab Experiment on Synthesis of Nanomaterials by Thermal Plasma”.	Dept. of Physics, University of Pune	17 th November to 1 st December 2004.
40	National conference in Plant Sciences	P.V.P. College Pravaranagar	10-12 th March 2005.
41	National workshop on “ Advanced Techniques for Characterization of Nanomaterials (XRD, SEM/EDS, SPM)”	Dept. of Physics, University of Pune	June 28 th to 2 nd July 2005.
42	Two-day workshop on Disaster management – NSS.	P.V.P. College Pravaranagar.	4-5 th October 2005.
43	National seminar on “Strategic Measures for Quality Enhancement in NAAC Accredited Colleges”	P.V.P. College Pravaranagar.	21-22 nd January 2006.
44	National seminar on Interdisciplinary Applications of Electronics (NSIAE-2006).	A.S.C. college, Chopda	29-30 th January 2006.
45	One Day National Seminar on Advances in Material science.	Dept. of Physics, University of Pune.	28 th October 2006.
46	National Workshop 2006 Plasma & Laser Processing of Advanced Materials.	Dept. of Physics, University of Pune.	7 th -9 th November 2006.
47	International symposium on Materials Chemistry ISMC-2006.	B.A.R.C. Mumbai.	4 th -8 th December 2006.
48	Inter University research Project Competition for UG/PG/Doctoral students “AVISHKAR-2006”.	P.V.P. College Pravaranagar	December 2006.

49	One Day workshop on “Computational Physics Practical (M.Sc. Physics)”	H.P.T. Arts & R.Y.K. Science College Nashik.	6 th January 2007.
50	Seminar on “Solar Energy - The best future option”	P.V.P. College Pravaranagar	10 th February 2007.
51	Workshop on Communication studies, Its Importance & Awareness.	New ASC college Ahmednagar	2 nd March 2007.
52	One-Day National seminar on Applications of Particle Accelerators.	Dept. of Physics, University of Pune.	11 th May 2007.
53	International Conference on Advanced Materials & Applications. ICAMA.	Dept. of Physics, Shivaji University, Kolhapur.	15-17 th November 2007.
54	One Day workshop on University level Project Competition, AVISHKAR-2007	P.V.P. College Pravaranagar	25 th Nov 2007.
55	National Seminar on current trends in Information Technology	Sangamner College Sangamner	9-11 th February 2008.
56	International Conference: Sanskrit a Global perspectives	Sangamner College Sangamner	16-18 th February 2008.
57	Two day Regional research conference “Innovation 2008” for college teachers in Physics, Electronic Science, Computer Science & Mathematics	P.V.P. College Pravaranagar	26-27 th November 2008
58	One-day workshop on Syllabus framing of T.Y.B.Sc Theory courses in Electronic Science. Microcontroller & Power Electronics	Dept. of Electronic Science, Ferguson College, Pune.	28 th November 2009
59	Two day Regional research conference “Innovation 2009” for college teachers in Physics, Electronic Science, Computer Science & Mathematics.	New ASC college Ahmednagar	9-10 th December 2009
60	International Symposium on Renewable Energy for Rural Development ISORE 2010	Sangamner College Sangamner	25-28 th February 2010
61	State level seminar on Open source technologies.	Dept. of Computer Science, P.V.P. College Pravaranagar	4-5 th February 2011
62	University level Two day workshop on Microelectromechanical systems [MEMS]	Dept. of Electronic Science, Pune University	14-16 th March 2011
63	One day workshop for preparation for NAAC	Pune.	26 th March 2011
64	One day Workshop on restructuring of Instrumentation syllabus at S.Y.B.Sc. Electronic Science Paper II semester II.	ASC College, Rahuri.	4 th February 2012
65	State level seminar on Innovative Projects for teachers and students.	H.V. Desai College Pune	4 th -5 th February 2012
66	One-day workshop on syllabus framing of nanotechnology for T.Y.B.Sc. Electronics P IV th	Pemraj Sardar College, Ahmednagar.	10 th February 2012.
67	Seven Days Hands-on Training Course on Analytical Instruments” organized by Institute of Science Mumbai.	Institute of Science Mumbai	29 th October to 4 th November 2012.

68	Two days state conference on Recent trends in nanotechnology	LVH Mahavidyalaya Panchavati, Nasik-3	28 th - 29 th December 2012.
69	Paper presented in National Conference (NCNAP2013) on Nanomaterial applications and properties.	A.S.C. College Sonai, Dist: Ahmednagar.	22 nd _ 23 rd February 2013
70	Paper presented in PMGES 2013 the 1 st International Conference on Physics, Mathematics, Geology and Engineering Sciences.	ITSPM'S, ASC College, Indapur & International Association of Academicians and Researchers (INAAR: Asia – Pacific) in Pune	18 th March 2013.
71	Two days State level workshop on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College Pravaranagar	1 st -2 nd March 2013.
72	National Seminar on Applications of Electronics in Astronomy and Astrophysics.	KTHM College, Nasik	28-30 th March 2013.
73	Expert examiner in Two day Regional research conference “Innovation 2013” for college teachers in Physics, Electronics, Computer Science & Mathematics	Ahmednagar college, Ahmednagar.	16-17 th April 2013
74	Member of Selection Committee (VC nominee) subject expert (Electronics) for post of Assistant Professor in Senior College KKWES/Sr. College/ Uni. Sel. /1988/2013 Dt.27/04/2013.	K.K .Wagh college Nasik	19 th May 2013
75	Resource person in State level workshop on “ Challenges and applications of nanotechnology in India”	Shri. Saibaba Institute of Engineering, Research and Allied Sciences, Rahata.	30-31 st January 2014
76	Resource person in State level Seminar on “ Role of material science in Current research”	Dept. of Physics ASC college Rahata. State level Seminar.	8 th February 2014
77	Teacher Advancement program Level-1 Education Plus	P.V.P. College Loni	16-18 th June 2014
78	Paper presentation in International Conference (RTCST 2014) on “Recent Trends and Challenges In Science and Technology”	P.V.P. College Pravaranagar, Maharashtra ,India	20-22 nd August 2014
79	Session Chairperson in 35 th Annual Conference of Association of Medical Physicists of India. Theme : “Advanced Technologies in Radiotherapy-Reach the Unreachable”	Jointly organized by Association of Medical Physicists of India, Pravara Institute of Medical Sciences Loni, Deemed University and Association of	20-22 nd November 2014

		Medical Physicists of India . (<i>Western Chapter</i>)	
80	Nanoelectronics fabrication familiarization workshop	Indian nanoelectronics user program INUP in IIT Powai, Mumbai	28-30 th November 2014
81	Paper acceptance and oral presentation in National Conference.	Vijaya College Bangalore.	8-10 th January 2015.
82	State Level Seminar on Problems and Prospective of Higher Education in India	P.V.P. College Pravaranagar, Maharashtra ,India	22-23 rd January 2015
83	Framing of T.Y. B.A. /B.Sc. restructuring syllabus	P.V.P. College Loni	26 th February 2015
84	Avishkar Workshop for ARCs	Ahmednagar College Ahmednagar	13 th July 2015
85	Golden Jubilee Year Science Exhibition-Examiner	K.J. Somaiyya college, kopargaon	14 th August 2015
86	Avishkar- 2015 Workshop Resource Person	Padmashri Dr. Vitthalrao Vikhe Patil college of Engineering, Ahmednagar	9 th September 2015
87	Avishkar-2015 Workshop – Resource Person	Sangamner College, Sangamner.	10 th September 2015
88	INUP Hands-on Training Workshop on Nanofabrication Technologies	Indian nanoelectronics user program INUP in IIT Powai, Mumbai.	21-25 th September 2015.
89	National Network Security Championship 2016- Chief Guest	PIRENS, PICT Loni	18 th January 2016.
90	Paper acceptance and oral presentation in National seminar on Emerging trends in material characterization NSETMC-2016	P.V.P. College Pravaranagar, Maharashtra ,India	9-10 th February 2016
91	State level seminar on Recent Trends in Renewable Energy Technology RTRET-2016	A.S.C. College Satral	4-5 th March 2016
92	N.S.D.C. Faculty development program – short term course	Seed, P.V.P. College	18-26 th April 2016
93	Examiner for State level Science exhibition	Balbhim A.S.C. College, Beed	7 th September 2016
94	Referee for Ph.D. viva exam in Physics	SGBA, University Amravati.	26 th November 2016
95	Referee for UG & PG Project Examination	TC college Baramati	27 th February 2017
96	Coordinator in Orientation workshop on AVISHKAR-2017	P.V.P. College, Loni	5 th October 2017
97	Resource Person for guiding students for project in AVISHKAR-2017	Amrutwahini college of Engineering, Sangamner	12 th November 2017

98	Referee for AVISHKAR-2017 Zonal level competition	Radhabai Kale ASC College Ahmednagar	12 th December 2017
99	Resource Person for guiding students for shortlisted project in AVISHKAR-2017 from Zonal level AVISHKAR-2017.	Ahmednagar College, Ahmednagar	15 th December 2017
100	XXIX Statutory conference & National Seminar on Reforms in Higher Education: Challenges & Opportunities	S.P. Pune University & SPUCTO, Shirdi	18-20 th December 2017
101	Resource and Chairperson in State level seminar on Advanced methods for material characterization SCAMMC- 2018.	Dept. of Physics Balasaheb Jadhav ASC College Alephata, Dist -Pune	5-6 th January 2018
102	Two day workshop on Smart material & Future technology for sustainable development	Modern College, Ganeshkhind Pune	16-17 th January 2018
103	One day workshop on Academic & Administrative Audit	S.P. Pune University & CEDA, Pune	3 rd March 2018

13. MEMBERSHIP OF ACADEMIC AND OTHER BODIES:

Life Member

- Indian Physics Association, Pune Chapter [IPA LM 10877]
- Indian Association of Physics Teacher [IAPT LM 3412]
- Society for Promotion of Excellence in Electronics Discipline **SPEED** [L.M. SL 1002003]
- I was student Member of Indian Ceramic Society, Calcutta [ICS].
- I am Academic & Research Coordinator [A.R.C.] for PVP College since 2008.
- I am Assistant Research Coordinator for P.V.P. College Loni.

14. CONTRIBUTIONS MADE TO ACADEMIC AND OTHER FIELDS:

- 1) Every year arranging National Graduate Physics Examination NGPE for students of Electronics and Physics since 2002 to this date. The IAPT have allowed me to work as **EXAM Centre In-Charge** for this exam in our college Center No.G-4194
- 2) Arranging guidance, counseling lectures and National Students Examination in Physics **NSEP** since December 2002 to this date for students of XIth & XIIth Science.
- 3) Prepared team for Science Quiz, Essay Competition, Lecture contest arranged by **Indian Physics Association**, Pune Chapter.
- 5) Worked as member of syllabus framing committee at UG & PG level science faculty for different courses in Physics & Electronic Science.
- 6) Working as **IQAC** and NAAC committee member from 2005 to this date in college.
- 7) Working as member since 2005 to this date in **Colleges with Potential for excellence CPE & CE** committee.
- 8) Published Research papers in **National & International** level research journals
- 9) Presented Poster & Research papers in various **National & International** level Conference, seminars, symposium and Workshops arranged in different parts of India.
- 10) Prepares students Team for "**AVISHKAR**" a State level Research Festival organized by University of Pune till this date.
- 11) Organized & conducted PIMS-AICTE 2013 Entrance exam for PG Medical & Dental students on 19th January 2013.

15) Invited Talks / Seminars:

- 1) **Delivered lectures** in **NSS camp** organized at different places in Ahmednagar district
- 2) **Invited talk** in **Computer awareness program for college, school teaching, non-teaching staff, society office staff and Sugar factory officers.**
- 3) Delivered lecture in **one-day seminar on computer awareness for high school science teachers in the Ahmednagar district.**
- 4) **Invited talk** in Seminar on **Commerce Education problems and prospectus on “Role of Computers in Commerce Education”**, for the senior college teachers in **Pune University arranged in P.V.P. College.**
- 5) Delivered lectures in college staff academy on different topics.
- 6) **Presented seminar** in the Refresher course program organized in Dept. of Physics Pune University, Pune
- 7) Delivered lecture under Pune University Quality Improvement programme on Nanotechnology in Akole A.S.C. College, Akole Dist Ahmednagar Feb. 2006
- 8) Delivered lecture under Pune University Quality Improvement programme on Nanotechnology in Sangamner College, Sangamner in February 2007.
- 9) Delivered lecture under Pune University Quality Improvement programme on Nanotechnology in B.S.T. College, Sangamner February 2008.
- 10) Delivered lecture in College of Engineering Pravaranagar on Nanotechnology & it's applications March 2008.
- 11) Delivered lecture in B.G.P. SAHYADRI JUNIOR COLLEGE, SANGAMNER on "Importance of Electronics & Computer" on 15th January 2013.
- 12) Presentations on “AVISHKAR Orientation workshop “for students and faculties in Sangamner College, COEP Ahmednagar.
- 13) I have worked as **Custodian** and **senior supervisor** (External & Internal) in Pune University examinations in various colleges.
- 14) Worked as **Centre - in -Charge** for **PIMS AICTE-2013** Medical Entrance Examination and conducted it on 19th January 2013.
- 15) Working as **Centre - in -Charge**, for NGPE Exam since 2000.
- 16) As **Resource person** in State level seminars, conference and workshop in various colleges affiliated to Savitribai Phule Pune University, Pune.
- 17) As **Session Chairperson** in “AMPICON 2014” 35th Annual conference of

Association of Medical Physicists of India “AMPICON 2014” organized in Pravara Institute of Medical Sciences Rural Medical College Loni, Maharashtra, India during 20-22nd November 2014.

18) As **Chief Guest** in **Convocation ceremony** of **Mumbai University** organized in **Pali College Pali, District Raigarh** on **2nd February 2015**.

19) Working as **Academic & Research coordinator (ARC)** of Pune University for PVP College since 2009 and as coordinator in AVISHKAR –2007 competition.

20) Expert, Referee and Resource person in AVISHKAR a Regional Research Festival.

16. ACHIEVEMENTS:

- Awarded **M.Phil** in **Physics** by **Pune University** in **1996**
- Awarded **Ph.D.** in **Physics** by **Pune University** in **2007** under **UGC Faculty development program**

17. ANY OTHER RELEVANT INFORMATION:

- Participated in **Indian Science Congress, January 2000** held in Pune University.
- Participated in **International workshop**:
"International Host Lab Experiment on Synthesis of Nanomaterials by Thermal Plasma", In Dept of Physics, University of Pune during 17th Nov. to 1st December 2004.
- Participated in **International symposium** on Material Chemistry”
Organized in B.A.R.C. Mumbai during 4-8th December 2006
- ◆ Worked as **Subject expert** in Interview for selection of Lecturer in Electronics Science in various colleges affiliated to University of Pune, Pune-7.
- ◆ Working as **Academic & Research coordinator (ARC)** of Pune University for PVP College since 2009 and as coordinator in AVISHKAR –2007 competition
- I am **Management Representative** of our college for **ISO 9001:2008**.
- The state level Research Project Competition- **“Avishkar”** was organized in Solapur University in January 2010. I have worked as **Team Manager** for **“Avishkar”** of University of Pune in 2010. Under his Managership and coordination the University of Pune has bagged the **General Championship** successively for four times. University of Pune has felicitated him and awarded with trophy and certificate on 10th February 2010 on the University Foundation Day program.
- I have worked as **Custodian** and **senior supervisor** (External & Internal) in Pune University examinations in various colleges.
- Worked as **Centre - in -Charge** for **PIMS AICTE-2013** Medical Entrance Examination and conducted it on 19th January 2013.

- Working as **Centre - in -Charge**, for NGPE Exam since 2000.
 - As **Resource person** in State level seminars, conference and workshop in various colleges affiliated to Savitribai Phule Pune University, Pune.
 - As **Session Chairperson** in “AMPICON 2014” 35th Annual conference of Association of Medical Physicists of India “AMPICON 2014” organized in Pravara Institute of Medical Sciences Rural Medical College Loni, Maharashtra, India during 20-22nd November 2014.
 - As **Chief Guest** in Convocation ceremony of **Mumbai University** organized in **Pali College Pali, District Raigarh** on 2nd February 2015.
 - International Conference on Nanotechnology and Human Welfare ICNHW18 organized in H.V. Desai College, Pune during 1-3rd February 2018. I have been awarded with BEST POSTER Presentation Award. He received Trophy, Certificate and Gift pack.
 -
-

Department of Electronic Science

Name of Faculty: Dr. Nitin D. Sali M.Sc. M.Phil, Ph.D. Associate Professor

Sr. No.	Event \Rightarrow		Conference	Seminar	Symposium	Workshop
	LEVEL		\Downarrow	\Downarrow	\Downarrow	\Downarrow
1	INTERNATIONAL		05	01 Webinar	02	01
2	NATIONAL		06	12	02	06
3	STATE		02	09	Nil	03
4	UNIVERSITY		03	07	Nil	34
	Total	103	21	30 +1 ws	04	47

TRAINING PROGRAM Completed: Orientation / Refresher / any other course.

Sr. No	Name of course	Duration	Place	Subject.
1	Orientation	19-11-1990 to 15-12-1990	Goa University Academic Staff college, Goa	
2	Refresher	08-09-1993 to 05-10-1993	Dept. of Physics, Academic Staff college, Pune University., Pune	Physics
3	Refresher	02-07-2001 to 28-07-2001	Dept. of Physics, Academic Staff college, Pune University, Pune	Physics
4	Refresher	08-09-2003 to 28-09-2003	Dept. of Physics, Academic Staff college, Pune University, Pune	Physics
5	Teachers training program	20-21 st March 1993.	K.T.H.M. College, Nashik.	Restructured courses at U.G. Level
6	Teachers training program	25-26 th March 1993.	Sangamner College, Sangamner	Restructured courses at U.G. Level
7	Seven Days Hands on Training Course on Analytical Instruments"	29 th October to 4 th November 2012.	Organized by Institute of Science, Mumbai	Training Course
8	Indian nanoelectronics user program INUP in IIT Powai, Mumbai.	28-30 th November 2014	Organized in IIT Powai Mumbai	Nanoelectronics fabrication familiarization workshop

9	Indian nanoelectronics user program INUP in IIT Powai, Mumbai.	21-25 th September 2015	Organized in IIT Powai Mumbai	INUP Hands-on Training Workshop on Nanofabrication Technologies
10	Faculty development Programme (Short Term Course)	18 th -26 th April 2016. 8 days	Organized in P.V.P. College, by Loni P.V.P. College & National skill development corporation NSDC	Faculty development Programme
11	Faculty development Programme (Short Term Course)	18-19 th February 2017 2 days	Organized in College of Engineering, Loni	Faculty development Programme

Conference

Sr. No	Title	Venue	Date	International/ National/ State/ University level	Participation	Paper Presentation	Poster Presentation
1	Participation in 87 th Indian Science Congress-2000.	Pune University.	3-7 th January 2000.	National	<input checked="" type="checkbox"/>		
2	Conference on Physics of nanophase materials	Dept. Of Physics. Pune University Pune.	18-20th Dec 2000.	State			<input checked="" type="checkbox"/>
3	Raman Memorial Mini Conference	Dept. Of Physics. Pune University.	15-16th Feb. 2002.	University	<input checked="" type="checkbox"/>		
4	National conference in Plant Sciences	P.V.P. College Pravaranagar	10-12th March 2005.	National	<input checked="" type="checkbox"/>		
5	International Conference on Advanced Materials & Applications. ICAMA.	Dept. of Physics, Shivaji University, Kolhapur.	15-17th November 2007.	International			<input checked="" type="checkbox"/>
6	International Conference: Sanskrit a Global perspectives	Sangamner College Sangamner	16-18th February 2008.	International		<input checked="" type="checkbox"/>	
7	Two day Regional Research Conference "Innovation 2008" for college teachers in Physics, Electronic Science, Computer Science & Mathematics	P.V.P. College Pravaranagar	26-27 th November 2008	University			<input checked="" type="checkbox"/>
8	Two day Regional Research Conference "Innovation 2009" for college teachers in Physics, Electronic Science, Computer	New ASC college Ahmednagar	9-10 th December 2009	University		<input checked="" type="checkbox"/>	

	Science & Mathematics.						
9	6th International Conference on Advanced Materials Development and Performance (AMDP2011) in Japan	University of Tokushima, Japan	15-18 th July 2011	International		<input checked="" type="checkbox"/>	
10	Two days State conference on Recent trends in nanotechnology	LVH Mahavidyalaya Panchavati, Nasik-3	28 th - 29 th December 2012.	State		<input checked="" type="checkbox"/>	
11	National Conference On Nanomaterials Applications and Properties. NCNAP2013	Arts, Commerce and Science College Sonai, Tal: Newasa, Dist: Ahmednagar	22 nd -23 rd February 2013	National		<input checked="" type="checkbox"/> present ed orally	
12	1st International conference on Physics, Mathematics, Geology and engineering Sciences	INNAR Pune, ASC college Indapur	18 th march 2013	International		<input checked="" type="checkbox"/> present ed orally	
13	International Conference (RTCST 2014) on “Recent Trends and Challenges In Science and Technology”	P.V.P. College Pravaranagar, Maharashtra ,India	20-22 nd August 2014	International		<input checked="" type="checkbox"/> Present ed orally	
14	National Conference on Advances in Electronics and its Interdisciplinary Applications NCAEIA-2014	Fergusson College Pune ISBN: 978-93-5174-783-3	19-20 th September 2014.	National		<input checked="" type="checkbox"/> Present ed orally	
15	35th Annual conference of Association of Medical Physicists of India “ AMPICON 2014”	Rural Medical College Loni, Maharashtra, India	20-22 nd November 2014	National	Participation as Session Chairperson.		
16	UGC sponsored National conference	UGC sponsored National Conference organized in Vijaya College Bangalore.	8-10 th January 2015.	National	Paper acceptance and oral presentation	<input checked="" type="checkbox"/> Present ed orally	
17	UGC sponsored International conference	SPPU, Pune 17 international conference	July 2017	International	Paper acceptance and oral presentation	<input checked="" type="checkbox"/> Present ed orally	

18	International conference on applications of nanotechnology ICANN17	TC college, Baramati	25-27 th December 2017	International	Paper acceptance and oral presentation	<input checked="" type="checkbox"/>	Presented orally
19	International conference on Nanotechnology and Human welfare 2018 ICNHW18	H.V. Desai College, Pune	1-3 rd February 2018	International	Paper acceptance		<input checked="" type="checkbox"/> Presented poster
Seminar							
1	Seminar on Solar energy Microprocessor & Computer	A.S.C. College Chopda	3-4 th January 1990.	University	<input checked="" type="checkbox"/>		
2	Seminar on modification in Present U.G. & P.G. Syllabi in view of CSIR-UGC Exams.	P.V.P.College, Loni	6 th January 1990.	University	<input checked="" type="checkbox"/>		
3	National Seminar on Alumina Ceramics ALOMIX-95.	BARC Bombay.	16-17 th Feb. 1995.	National			<input checked="" type="checkbox"/>
4	Seminar on New Horizons in Electronics	Sangamner College	27 th February 1997.	University	<input checked="" type="checkbox"/>		
5	National Seminar on Problems and Prospects of rural Development.	Shirdi Sai Rural institute Pravaranagar	16 th November 1997	National	<input checked="" type="checkbox"/>		
6	Seminar on Commerce education Problems and prospects	P.V.P.College, Loni	13 th March 1999	University	<input checked="" type="checkbox"/>		
7	Technical seminar on Computer hardware and Networking.	Technocom Loni.	2 nd March 2002.	University	<input checked="" type="checkbox"/>		
8	9 th National seminar on Physics and Technology of Sensors. NSPTS	Dept. of Electronic science Pune University.	4-6 th March 2002.	National		<input checked="" type="checkbox"/>	
9	One-day seminar on "Challenges in Higher Education."	R.B.N.B. College, Shrirampur.	17 th August 2003.	University	<input checked="" type="checkbox"/>		
10	Seminar on Physics Education, Basic Research and New Technologies.	B.A.R.C. Mumbai.	6-8 November 2003	State	<input checked="" type="checkbox"/>		
11	One-day seminar on	P.V.P. College,	9 th	State	<input checked="" type="checkbox"/>		

	Agricultural Economics and Rural development.	Loni.	February 2004.				
12	One-day seminar on Educational reforms, Cross disciplines & International linkages.	Pravara Institute of Medical Sciences, Loni.	10 th February 2004.	State	<input checked="" type="checkbox"/>		
13	National seminar on “Strategic Measures for Quality Enhancement in NAAC Accredited Colleges”	P.V.P. College Pravaranagar.	21-22 nd January 2006.	National	<input checked="" type="checkbox"/>		
14	National seminar on Interdisciplinary Applications of Electronics (NSIAE-2006).	A.S.C. college, Chopda	29-30 th January 2006.	National	<input checked="" type="checkbox"/>		
15	One Day National Seminar on Advances in Material science.	Dept. of Physics, University of Pune	28 th October 2006.	National	<input checked="" type="checkbox"/>		
16	Seminar on “Solar Energy – The best future option”	P.V.P. College Pravaranagar	10 th February 2007.	University	<input checked="" type="checkbox"/>		
17	One day National seminar on Applications of Particle Accelerators	Dept. of Physics, University of Pune	11 th May 2007	National	<input checked="" type="checkbox"/>		
18	Keithley nanoday Web seminar	Online WEBINAR	7 th June 2007	International	<input checked="" type="checkbox"/>		
19	National Seminar on current trends in Information Technology	Sangamner College Sangamner	9-11 th February 2008.	National	<input checked="" type="checkbox"/>		
20	National seminar on Preparation of nanomaterials and their applications (NSPNA-2010)	ACS college Nandgaon Dist: Nasik	20 th -22 nd February 2010	National			<input checked="" type="checkbox"/>
21	State level seminar on Open source technologies.	Dept. of Computer Science, P.V.P. College Pravaranagar	4-5 th February 2011	State	<input checked="" type="checkbox"/>		
22	State level seminar on Innovative Projects for teachers and students.	H.V. Desai College Pune	4-5 th February 2012	State	<input checked="" type="checkbox"/>		
23	Three Day National Seminar on Applications of Electronics in Astronomy and	KTHM College, Nasik	28-30 th March 2013.	National	<input checked="" type="checkbox"/>		

	Astrophysics.						
24	State level seminar on “Role of material science in Current research”	Dept. of Physics ASC college Rahata.	8 th February 2014 Resource person	State	<input checked="" type="checkbox"/> Resource person		<input checked="" type="checkbox"/>
25	State level seminar on “Role of Physics in Sustainable development”	Dept. of Physics ASC college Kolhar	19 th December 2014.	State	<input checked="" type="checkbox"/> Participant as Resource Person		
26	Paper acceptance and oral presentation in National Conference.	Dept. of Physics Vijaya College Bangalore.	8-10 th January 2015.	National	<input checked="" type="checkbox"/> oral presentation		
27	State Level Seminar on Problems and Prospective of Higher Education in India	P.V.P. College Pravaranagar, Maharashtra ,India	22-23 rd January 2015	State	Participant		
28	National seminar on Emerging trends in material characterization NSETMC-2016	P.V.P. College Pravaranagar, Maharashtra ,India	9-10 th February 2016	National	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
29	State level seminar on Recent Trends in Renewable Energy Technology RTRET-2016	A.S.C. College Satral.	4-5 th March 2016	State	<input checked="" type="checkbox"/> Resource person		
30	State level seminar on advanced methods for material characterization SCAMMC- 2018	Dept. of Physics Balasaheb Jadhav ASC College Alephata, Dist -Pune	5-6 th January 2018	State	<input checked="" type="checkbox"/> Paper acceptance and oral presentation	<input checked="" type="checkbox"/> Presented orally	<input checked="" type="checkbox"/> Resource Person
Symposium							
1	DAE-BRNS National Symposium on Applications of Plasma laser and	Bhabha Atomic Research Center, BARC – Mumbai.	25-28 th September 2002.	National			<input checked="" type="checkbox"/>

	electron beams in Material PBAMP-2002.						
2	International symposium on Materials Chemistry ISMC-2006.	B.A.R.C. Mumbai.	4-8 th December 2006.	International	<input checked="" type="checkbox"/>		
3	International Symposium on Renewable Energy for Rural Development ISORE 2010	Sangamner College Sangamner	25-28 th February 2010	International			<input checked="" type="checkbox"/>
4	National symposium on Emerging plasma techniques for materials processing and industrial applications (N-SEPMI 2014)	Dept. of Physics University of Pune, Pune-7	13-15 th February 2014	National			<input checked="" type="checkbox"/>
Workshop							
1.	Workshop on Material Science	T.C. College Baramati	9-10 Dec 1989.	University	<input checked="" type="checkbox"/>		
2.	Workshop on Restructuring of B.Sc. Electronics Science Syllabi	New college ASC Ahmednagar	31 January 1992.	University	<input checked="" type="checkbox"/>		
3.	Workshop under D-Component For radio Repairing course.	Sangamner College Sangamner	22-23 March 1992.	University	<input checked="" type="checkbox"/>		
4.	One-Day Workshop on U.G. Physics today and Tomorrow.	Dept. Of Physics. Pune University.	4 Feb. 1995.	University	<input checked="" type="checkbox"/>		
5.	Workshop on T.Y.B.Sc. Physics Syllabus Framing in Quantum Mechanics.	P.V.P.College, Loni	28 September 1997.	University	<input checked="" type="checkbox"/>		
6.	Workshop on Self study report Writing	P.V.P.College, Loni	12th February 1999.	University	<input checked="" type="checkbox"/>		
7.	Workshop on syllabus framing for F.Y. B.Sc. / T.Y.B.Sc. Electronic Science	L.V.H college Panchavati, Nasik	6th March 1999	University	<input checked="" type="checkbox"/>		
8.	Mini National workshop on swift heavy ions in polymers and insulating materials SHIPIM-2000	Dept. Of Physics. Pune University.	17-18 October 2000	National	<input checked="" type="checkbox"/>		
9.	State level Work shop on advance microscopic	Dept. Of Physics. Pune University	11-16th Dec. 2000	State	<input checked="" type="checkbox"/>		

	techniques for material analysis						
10.	Workshop for Electronics Science Teacher on Promotion of basic sciences as a career.	Poona college, Pune.	23rd September 2001.	University	<input checked="" type="checkbox"/>		
11.	One day workshop on Environmental science Practical syllabus	P.V.P.College, Loni	28th February 2002.	University	<input checked="" type="checkbox"/>		
12.	National workshop on surfaces and Interfaces.	Dept. Of Physics. Pune University	30th March 2002.	National	<input checked="" type="checkbox"/>		
13.	Workshop on revision of syllabus of B.Sc. Electronic Science.	K.T.H.M. College, Nasik.	17th April 2002	University	<input checked="" type="checkbox"/>		
14.	Workshop on Promotion of Basic science as a career.	Modern College, Pune	9th August 2002.	University	<input checked="" type="checkbox"/>		
15.	One-day workshop on Electromagnetic principles and applications of R.F., Microwave & Antennas. T.Y.B.Sc. Electronics paper IInd	Pemraj Sarda College, Ahmednagar.	10th February 2003.	University	<input checked="" type="checkbox"/>		
16.	One-day workshop on Networking and Linux operating system.	Dept. of Computer Science P.V.P. College P'Nagar	26th February 2003.	University	<input checked="" type="checkbox"/>		
17.	One day workshop on syllabus framing for T.Y. B.Sc. Electronic science for paper IIIrd "Analog and digital circuits and applications."	R.N.C. Arts, J.D.B. Commerce and N.S.C. Science college Nasik Road., Nasik.	19th July 2003.	University	<input checked="" type="checkbox"/>		
18.	One-day workshop on "Renewable energy perspectives for coming decade."	A.S.C. College CIDCO Nasik.	7th October. 2003.	University	<input checked="" type="checkbox"/>		
19.	One-day workshop on Syllabus framing of T.Y.B.Sc. Practical course in Electronic Science.	Poona college, Pune	13th February 2004	University	<input checked="" type="checkbox"/>		
20.	Two-day workshop on Restructuring of Undergraduate courses 'C' & 'D' Component	P.V.P.College Pravaranagar.	28&29th March 2004.	University	<input checked="" type="checkbox"/>		

21.	Two-day workshop on "Implementation of T.Y.B.Sc. Electronic Science Practicals.	Dept. of Electronic Science, Ferguson College, Pune.	23rd & 24th July 2004	University	<input checked="" type="checkbox"/>		
22.	International workshop - "International Host Lab Experiment on Synthesis of Nanomaterials by Thermal Plasma".	Dept. of Physics, University of Pune	17th Nov. to 1st December 2004.	International	<input checked="" type="checkbox"/>		
23.	National workshop on "Advanced Techniques for Characterization of Nanomaterials (XRD, SEM/EDS, SPM)"	Dept. of Physics, University of Pune	June 28th to 2nd July 2005.	National	<input checked="" type="checkbox"/>		
24.	Two-day workshop on Disaster Management – NSS.	P.V.P. College Pravaranagar.	4,5th October 2005.	University	<input checked="" type="checkbox"/>		
25.	National Workshop 2006 Plasma & Laser Processing of Advanced Materials.	Dept. of Physics, University of Pune.	7th-9th November 2006.	National	<input checked="" type="checkbox"/>		
26.	One Day workshop on "Computational Physics Practicals (M.Sc. Physics)"	H.P.T. Arts & R.Y.K. Science College Nashik.	6th January 2007.	University	<input checked="" type="checkbox"/>		
27.	Workshop on Communication studies, Its Importance & Awareness.	New ASC college Ahmednagar	2nd March 2007.	University	<input checked="" type="checkbox"/>		
28.	One Day workshop on University level Project Competition, AVISHKAR-2007	P.V.P. College Pravaranagar	25th Nov 2007.	University	<input checked="" type="checkbox"/>		
29.	Two day workshop on revision of S.Y.B.Sc. Electronic Science syllabus.	Abasaheb Garware college, Pune.	29th-30th August 2008	University	<input checked="" type="checkbox"/>		
30.	One day workshop for Academic & Research coordinators 2009-10	University of Pune, Pune	30th June 2009.	University	<input checked="" type="checkbox"/>		
31.	One-day workshop on T.Y.B.Sc (Electronic Science) Syllabus revision on Microcontroller & Power electronics	Dept. of Electronic Science, Ferguson College, Pune.	28th November 2009	University	<input checked="" type="checkbox"/>		
32.	One day Divisional workshop on Value Education	P.V.P. College Pravaranagar	7th October 2010.	University	<input checked="" type="checkbox"/>		

33.	One day workshop on Value Education	P.V.P. College Pravaranagar	11th February 2011.	University	<input checked="" type="checkbox"/>		
34.	Three days workshop on MEMS design & simulation	Dept. of Electronic Science, University of Pune.	14-16th March 2011	University	<input checked="" type="checkbox"/>		
35.	One day workshop on NAAC Process	Pune.	26th April 2011	University	<input checked="" type="checkbox"/>		
36.	One day Workshop on restructuring of Instrumentation syllabus at S.Y.B.Sc. Electronic Science Paper II semester II.	ASC College, Rahuri.	4th February 2012	University	<input checked="" type="checkbox"/>		
37.	One-day workshop on syllabus framing of nanotechnology for T.Y.B.Sc. Electronics for paper IVth “	Pemraj Sarda College, Ahmednagar.	10th February 2012.	University	<input checked="" type="checkbox"/>		
38.	Two days State level workshop on Use of Computer Aided Design Tools for Development of Practical Resources in Electronics.	Dept. of Electronic Science, P.V.P. College P'nagar	1st-2nd March 2013.	State	<input checked="" type="checkbox"/> Organizer		
39.	Challenges and applications of nanotechnology in India	Shri. Saibaba Institute of Engineering, Research and Allied Sciences, Rahata.	30-31st January 2014.	State	Resource person		<input checked="" type="checkbox"/>
40.	Orientation workshop Lecture AVISHKAR 2014	ASC college Shevgaon	23rd September 2014	University	Resource person		
41.	INUP Familiarization Workshop on Nanofabrication Technologies	IIT Bombay, Mumbai	28-30 th November 2014	National	Participant		
42.	INUP Hands-on Training Workshop on Nanofabrication Technologies	IIT Bombay, Mumbai.	21-25 th September 2015	National	Participant		
43.	Faculty development Programme (Short Term Course)	P.V.P. College, Loni P.V.P. College & National skill development corporation NSDC	18-26 th April 2016.	College	Participant		
44.	Faculty development Programme (Short Term Course)	College of Engineering , Loni	18-19 th February 2017	College	Participant		

45.	SIAC's mentor workshop on design & planning activities for stakeholders	TIFR & HBCSE Mumbai.	2 nd -4 th May 2017	State	Partici pant		
46.	Two day workshop on Smart material & Future technology for sustainable development	Modern College, Ganeshkhind Pune	16-17th January 2018	University	Partici pant		
47.	One day workshop on Academic & Administrative Audit	S.P. Pune University & CEDA, Pune	3rd March 2018	S.P. Pune University, CEDA Pune & PIMS Loni	Partici pant		
