

Dr. Sharda Jayantrao Shitole**Principal**

Smt. H. R. Patel Arts Mahila College,
Shirpur, Dist.-Dhule,
Maharashtra, India

**➤ Personal Information :**

Full Name : Dr. Sharda Jayantrao Shitole
Department : Electronics
Date of Birth : 12-03-1964
Address : 14, Tulshiram Nagar,
Deopur, Dhule - 424002
Contact Number (Residence) : 02562 – 223414
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E-Mail Address : sjshitole@hotmail.com
Category : O. B. C.

➤ Educational Qualifications :

Sr. No.	Qualification	Name of Board / University	Month and Year of Passing	Percentage
1	Ph.D.	North Maharashtra University, Jalgaon	May - 2003	-
2	M.Sc.	University of Poona, Pune	April - 1987	65.90
3	B. Sc.	University of Poona, Pune	April - 1985	66.89
4	H.S.C.	Maharashtra State Board of Secondary & Higher Secondary Education, Pune	June - 1981	74.00
5	S.S.C.	Maharashtra State Board of Secondary & Higher Secondary Education, Pune	June - 1979	77.57

Resume in brief

➤ **Administrative Experience**

- Working as Principal, Smt. H. R. Patel Arts Mahila College, Shirpur since December 5, 2017 till date.
- Worked as Vice – Principal, Z. B. Patil College, Dhule since August 1, 2012 till December 4, 2017.
- Worked as Head of Electronics Department, Z. B. Patil College, Dhule since April 1, 2015 till December 4, 2017.

➤ **Achievements:**

- Organized International webinar on ‘Academic Library Services and it’s future in Post Lockdown COVID19: Issues and Challenges’, at Smt. H. R. Patel Arts Mahila College, Shirpur on June 23, 2020
- Organized International Conference on ‘Web Based Library and Information Services in Academic Libraries’ at Smt. H. R. Patel Arts Mahila College, Shirpur on February 10, 2018
- Organized National Webinar on ‘Teaching Fraternity and Stress Management in context with Covid 19’ at Smt. H. R. Patel Arts Mahila College, Shirpur on May 18-24, 2020
- Organized National Webinar on ‘Sports Specific Conditioning Program’ at Smt. H. R. Patel Arts Mahila College, Shirpur on June 25-28, 2020
- Organized National Webinar on ‘New Trends in Local History’, at Smt. H. R. Patel Arts Mahila College, Shirpur on June 26, 2020
- Organized National Workshop ‘Physical Education and Sports: A need of Collegiate Students’ at Smt. H. R. Patel Arts Mahila College, Shirpur on February 8, 2020
- Organized ‘National Conference on Innovative Trends in Physical Education, Sport Sciences and Yoga’ at Smt. H. R. Patel Arts Mahila College, Shirpur on January 11, 2019
- Organized ‘National Conference on Recent Trends in NAAC accreditation’ at Smt. H. R. Patel Arts Mahila College, Shirpur on February 11, 2019
- Organized ‘Campus Placement Program for B. Sc. / B.C.A. students, for TCS, Pune’ in the academic year 2016-17. **21** students are selected in this drive.
- Organized ‘Campus Placement Program for B. Sc. / B.C.A. students, for TCS, Pune’ in the academic year 2015-16. **32** students are selected in this drive.
- Prepared and submitted a project report of ‘**Jagar Janivancha**’ on Dec. 30, 2013, which received First prize in Dhule district of Rs. 1,00,000/- and the award was given at the hands Hon. Education minister Mr. Rajesh Tope.
- Worked as a Team Leader for ‘Yuva Rang- Youth Festival’ organized by NMU, Jalgaon in 2003-04, 2004-05, and 2005-06. During the year 2005-06, Jai Hind College received Gold Medal of Overall Championship and number of other medals.
- Completed Facilitator Certification in Spoken and Written English CLHRD, Mangalore during July 17-22, 2006.
- Conducted 30-days ‘Certificate course in Spoken and Written English’ for students of T. Y. B. Sc. From August 28, 2006 to October 4, 2006 in Jai Hind College, Dhule.

➤ Academic Achievements:

- Research Guidance: Ph. D. awarded: 03
- Students working for Ph. D. degree : 02
- Published Papers In Refereed Journals: 36
- Full Papers published in Conference Proceedings: 13
- Individual Completed Research Projects: 01
- Papers presented in International Conferences: 09
- Papers presented in National Conferences: 14
- Conferences/ Workshops/Symposium/Webinar organized (International): 02
- Conferences/ Workshops/Symposium/Webinar organized (National): 06
- Conferences/ Workshops/Symposium organized (University): 02
- Conferences/ Workshops/Symposium organized (College): 11
- Conferences/ Workshops/Symposium attended (International): 10
- Conferences/ Workshops/Symposium attended (National): 28
- Conferences/ Workshops/Symposium attended (State): 03
- Conferences/ Workshops/Symposium attended (University): 18
- Conferences/ Workshops/Symposium attended (College): 16
- Organized Debate Competitions (University): 03
- Books Published by International Publisher with an established peer review system: 04
- Books Chapter Published by International Publisher with an established peer review system: 01
- Worked as Team manager 'for Team of NMU, Jalgaon for Interuniversity Cultural Festival 'Indradhanush 'during November 5-9, 2013 held at SRTM, Nanded.
- Received 'Best paper award' in National Conference on Indian Development in Recent and Ideal Semiconductors for Novel Applications (NC-IDRIS 2012).
- Received 'Best paper award' in National Conference on 'Advances in Communication and Computing' (NCACC-12).
- Paper accepted twice for poster presentation, for The 23rd Conference on Crystal Growth and Epitaxy – West held on June 3 - 6, 2012, Stanford Sierra Camp, California, USA.
- Paper accepted for poster presentation at 4th European Conference on Crystal Growth (ECCG4) Crystallization in Focus: from Fundamentals to Application at University of Strathclyde, Glasgow, UK, in association with International Organization for Crystal Growth (IOCG) and the European Network for Crystal Growth (ENCG) held on June 17-20, 2012.
- Presented a Paper entitled, "Synthesis and characterization of calcium iodate, monohydrate crystals grown in silica gel", published in Proceedings of International Conference on Science & Engineering in Mathematics, Chemistry & Physics (SciTech 2013), Page 476-485, held at Jakarta, Indonesia, January 24-25, 2013.

➤ **Experience Details:**

Name of the Institute	Designation	Department	Period	
			From	To
Smt. H. R. Patel Arts Mahila College, Shirpur	Principal	-	December 5, 2017	Till date
Z. B. Patil College, Dhule	Associate Professor / Lecturer (Selection Grade) / Lecturer (Senior Scale) / Lecturer	Electronics	July 1989	December 4, 2017
K. V. Pendharkar College of Arts, Science & Commerce, Dombivali (East)	Lecturer	Physics	July 1988	July 1989

➤ **Countries Visited:**

- U. S. A.
- China
- Indonesia
- Singapore
- Hong Kong
- Macau
- Austria
- Slovakia
- Hungary
- Switzerland
- France

➤ **Courses Completed**

- Completed MS-CIT course in 2011.
- Completed 'Visharad' in Classical Vocal Music in 2009.
- Completed 'Geet Upantya' in Sugam Sangit in 2009.
- Completed MS-CIT course in March 2004.
- Completed 'Computer Course for Beginners' by First Computers at Jai Hind College, Dhule in 1999.

Resume in Detail

➤ Students working for Ph.D.

Sr. No.	Name of the student	Topic of Research	Date of registration	Ph. D. Degree awarded
1	Dr. Sachin Jayaram Nandre	Thermal, Optical and Electrical Properties of IInd and VIIIth group of some Gel Grown Iodate & Tartrate Crystals	23/02/2011	30/09/2014
2	Dr. Minakshee Balmukund Chaudhari	Growth and characterization of pure and doped Potassium hydrate tartrate single crystal in silica gels	22/02/2011	26/09/2019
3	Mr. Mukund Dnyaneshwar Dhikale	Growth, characterization and Dielectric studies of Gel grown pure and copper doped iron tartrate crystals	09/02/2015	15/12/2020
4	Mr. Shukla Suhas Pandit	Growth and Characterization of MetalMalonate Crystal	22/02/2011	-
5	Ms. Lakshmichhaya Ramkrishna Patil	Growth, Characterization and Electro-optical Study of Gel Grown Pure and Cadmium Doped Copper Tartrate Crystals	02/01/2021	-

➤ Conference proceedings published

Sr. No.	Title of the Proceeding	Name of the Publisher	UGC Approved Impact factor ISSN No.
1	Web Based Library and Information Services in Academic Libraries	Scholarly Research Journey for Interdisciplinary Studies, January-March 2018, Vol.7, Issue-36 February 10, 2018	UGC Approved Sr. No. 49366 6.177 2278-8808

2	Innovative trends in Physical education, sport sciences and yoga (ITPESSY-2019)	International Fellow Association's Research Journey, Special issue- 94, January 2019	UGC Approved 6.261 2348-7143
3	Recent Developments in NAAC Assessment and Accreditation Process	International Fellow Association's Research Journey, Special issue- 116, February 2019	UGC Approved 6.261 2348-7143

➤ **Books/Book Chapters published**

Sr. No.	Title of the Book /Book Chapter	Name of the Publisher
1	The Growth and Characterization of Iodate Crystals – Barium iodate, Calcium iodate, Cadmium iodate and Lithium iodate	Scholars' Press, Lambert Academic Publishing, Germany
2	Gel Grown Crystals of Strontium and Zinc Iodates and Study of their Thermal, Optical and Electrical Properties	Scholars' Press, Lambert Academic Publishing, Germany
3	Gel Growth of Strontium and Zinc Tartrate Crystals and their XRD, FT-IR, TGADTA, EDAX, SEM Characterization	Scholars' Press, Lambert Academic Publishing, Germany
4	Growth of Cobalt Iodate and Cobalt Tartrate Crystals by Gel	Scholars' Press, Lambert Academic Publishing, Germany
5	Synthesis and characterization of calcium iodate, monohydrate crystals grown in silica gel in Recent Trends in Physics of Material Science and Technology	Springer Publications Recent Trends in Physics of Material Science and Technology Editors: Ford Lumban Gaol, Keshav Shrivastava, Jamil Akhtar

➤ **Conference / Webinars / Symposium / Workshop / Lecture/ Organized:**

Sr. No.	Title of Conference / Symposium / Workshop / Lecture/Webinar	Place	Period
International Level			
1.	International webinar on Academic Library Services and it's future in Post Lockdown COVID19: Issues and Challenges	Smt. H. R. Patel Arts Mahila College, Shirpur	June 23, 2020
2.	International Conference on Web Based Library and Information Services in Academic Libraries	Smt. H. R. Patel Arts Mahila College, Shirpur	February 10, 2018
National Level			
1.	Teaching Fraternity and Stress Management in context with Covid 19	Smt. H. R. Patel Arts Mahila College, Shirpur	May 18-24, 2020
2.	Sports Specific Conditioning Program	Smt. H. R. Patel Arts Mahila College, Shirpur	June 25-28, 2020
3.	National Workshop Physical Education and Sports: A need of Collegiate Students	Smt. H. R. Patel Arts Mahila College, Shirpur	February 8, 2020
4.	Innovative Trends in Physical Education, Sport Sciences and Yoga	Smt. H. R. Patel Arts Mahila College, Shirpur	January 11, 2019
5.	Recent Trends in NAAC accreditation Process	Smt. H. R. Patel Arts Mahila College, Shirpur	February 11, 2019
University Level			
1.	Mata Melawa, Reman Magayasses Award Winner Smt. Neelima Mishra	Smt. H. R. Patel Arts Mahila College, Shirpur	February 29, 2020
2.	Syllabus Framing workshop of English	Smt. H. R. Patel Arts Mahila College, Shirpur	March 11, 2019
3.	Syllabus Framing workshop of History and Defence Studies	Smt. H. R. Patel Arts Mahila College, Shirpur	January 31, 2018

4.	Workshop on Personality Development for Girl students	Z. B. Patil College, Dhule	February 06, 2012
5.	Workshop on Personality Development for Girl students	Z. B. Patil College, Dhule	January 25, 2011
6.	Workshop on 'Self Defence-Judo Karate' for Girl students	Z. B. Patil College, Dhule	January 9-17, 2011
7.	Workshop on 'Self Defence-Judo Karate' for Girl students	Z. B. Patil College, Dhule	January 05-13, 2011

College Level

1.	Workshop on 'How to write Resume, how to face an Interview and Mock Interview' for the students selected in Aptitude Test of TCS, Pune B. Sc. /B.C.A. drive. Resource person: Mr. Sumeet Dey, Scout Technologies Pvt. Ltd., Pune	Z. B. Patil College, Dhule	January 14, 2016
2.	Workshop on 'Interview Techniques' for the students selected in Aptitude Test of TCS, Pune B. Sc. / B.C.A. drive. Resource person: Mr. Dinesh Kothawade, Project Manager, TCS, Pune	Z. B. Patil College, Dhule	January 09, 2016
3.	Project Exhibition for F.Y./S. Y./T. Y.B. Sc. Students	Z. B. Patil College, Dhule	February 25, 2012
4.	Workshop for F.Y./S. Y./T. Y.B. Sc. Students	Z. B. Patil College, Dhule	February 08-10, 2012
5.	Organized 'Mata Melava'. Resource person: Dr. Pratima Ingole	Jaihind College, Dhule	September 28, 2011
6.	Workshop on 'Sree Bhruna Hatya' Resource person: Dr. Anita Zende	Jaihind College, Dhule	September 08, 2011
7.	A lecture, 'Mi Mulagi Aahe, Yacha Mala Abhiman Aahe' by Mrs. Aparna Ramtirthakar	Jaihind College, Dhule	August 21, 2011
8.	Workshop on 'Communication Skills' for Faculty of Jai Hind College and CDI partner colleges	Jaihind College, Dhule	November 5-6, 1998

9.	Workshop on 'How to improve reading habits' for students of CDI partner College Dhadgaon by MahendraSethiya, DnyanPrabhodhini, Pune	Jaihind College, Dhule	October 7, 1998.
10.	Workshop on 'How to improve reading habits' for students of Jai Hind College by MahendraSethiya, DnyanPrabhodhini, Pune.	Jaihind College, Dhule	October 5-6, 1998.
11.	Workshop on 'Communication Skills' for Faculty of Jai Hind College and CDI partner colleges on	Jaihind College, Dhule	September 27-28, 1998.
12.	Workshop on 'How to prepare resume and how to face interview' for graduate and post-graduate students by Brig. SharadLuktuke from Allon Dolton, Pune	Jaihind College, Dhule	August 17, 1998.
13.	Workshop on 'How to face competitive examinations' for 12th Science students by Prof. Sambarey, Amarawati.	Jaihind College, Dhule	September 27-28, 1997.
14.	Workshop on 'Pre-Education for Family Understanding' for girl students of Jai Hind College, Dhule by MeenakshiApte of Tata Institute of Social Sciences, Mumbai, and Swadhar, Pune	Jaihind College, Dhule	January 27-28 1997.

➤ **Papers published in Refereed Journals:**

Sr. No	Title with page Nos.	Name of Journal	ISSN No.	Impact Factor / Peer Review
1.	Magnetic Study of Silica Gel Grown Pure and Cu Doped Fe Tartrate Crystals	OUR HERITAGE Vol-68, Special Issue-38 February 2020	0474-9030	UGC Care Listed Journal
2.	Electrical Conductivity Study of Silica Gel Grown Pure and Cu Doped Fe Tartrate Crystals	Journal of Gujarat Research Society Vol. 21 Issue 14 December 2019	0374-8588	4.3 Peer-Reviewed UGC Journal List: Group D
3.	FTIR and DSC Study of Cadmium Malonate Crystals Grown by Solution Method	Recent Development in Nano materials and Their Applications	978-93-84198-42-8	Peer-Reviewed
4.	Spectral and Thermal Study of Cadmium Malonate Crystals Grown by Solution Method	Journal of Research & Development Vol. 8 (Special Issue 04) December 2018	2230-9578	4.270 Peer-Reviewed UGC Journal List No.64768

5.	“Thermal Studies of Silica Gel Grown Pure and Copper Doped Iron Tartrate Crystals”	Research Journey International Multidisciplinary E-Research Journal, Special Issue – 118, April 2018	2348-7143	UGC Approved No. 40705. Indexed and Peer Reviewed
6.	“XRD, FTIR, UV-Visible and Morphological Study of Gel Grown Copper Doped Iron Tartrate Crystal”	International Journal of Chemical and Physical Sciences, Special Issue 12 , ISSN: ICAFM (Part-II) – March 2018	2319-6602	Indexed and Peer Reviewed
7.	“Synthesis and XRD, FTIR, UV Visible Spectroscopy and SEM Studies of Silica gel grown Iron Tartrate crystals”	Journal of Research & Development, Vol.08 (Special Issue) December 2017	2230-9578	UGC Journal List No.64768 Indexed and Peer Reviewed
8.	“Nucleation and Growth of Potassium Hydrogen Tartrate single Crystals”	International Journal of Innovative Research and Science, Engineering and Technology, Volume 6, Issue 1, January 2017.	2347-6710	6.209 Indexed and Peer Reviewed
9.	“Study of Cadmium Malonate Crystals Grown by Solution Method”	International Journal of Research and Development, January 2017.	2279-0438	Indexed and Peer Reviewed
10.	“Growth and TGA characterization of pure Potassium Hydrogen Tartrate Single crystals”	International Journal of Research and Development, January 2017	2279-0438	Indexed and Peer Reviewed
11.	“Silica Gel Synthesis of Pure Potassium Hydrogen Tartrate Single Crystals and their FTIR and XRD Characterization”	Trans stellar Journal's, ‘International Journal of Physics and Research’ pp 25-30, Vol.6, Issue-2 (April 2016)	2250-0030	2.5 Indexed and Peer Reviewed
12.	Growth and Characterization of Silica Gel Grown Cobalt Tartrate Crystals	International Journal of Computer Applications, (2015)	973-93-80888-45-1	Indexed and Peer Reviewed
13.	Study of XRD, FTIR, Thermal analysis and Nonlinear optical properties of barium, calcium, cadmium iodate crystals grown in silica hydro gel, Page 23-29	International Journal of Computer Applications, (2015)	0975 – 8887	0.703 Indexed and Peer Reviewed
14.	Structural, Morphological and Optical Study of Strontium Iodate Crystals Grown in Silica Gel, Page 123-130	International Journal of Chemical and Physical Sciences, 3, (2015)	2319-6602	Indexed and Peer Reviewed
15.	Elemental and Internal Morphology of Cadmium Tartrate Crystal Grown by Hydro silica Gel Method, Page 47-52	International Journal of Renewable Energy Exchange, 3(1), (2015)	-	0.57 Indexed and Peer Reviewed

16.	Synthesis and Characterization of Barium Tartrate Crystals by Hydro Silica Gel Method	Journal of Scientific Review, , Vol. 1, No. 1 (2014)	0975-0754	Indexed and Peer Reviewed
17.	Study of Growth, Structural, Thermal and Nonlinear optical properties of silica gel grown calcium iodate, monohydrate crystals	Journal of Scientific Review, Vol. 1, No. 1 (2014)	0975-0754	Indexed and Peer Reviewed
18.	Study of Structural and Physical Properties Calcium Tartrate Crystals Grown by Single Diffusion Technique, Page 33-38	Der Pharma Chemica, Vol. 6, No. 3 (2014)	0975-413X	0.703 Indexed and Peer Reviewed
19.	Comparative study of growth and characterization of gel grown barium, calcium, cadmium iodate crystals, and lithium iodate crystals grown by solution method Page 1-10	Journal of Advances in Science and Technology, Vol. 14, No. 2 (2014)	0971-7563	Indexed and Peer Reviewed
20.	Synthesis and characterization of some doped and undoped Cadmium iodate crystals grown in silica gel Page 21-29	Informatics Engineering, an International Journal, Vol. 1, No. 1 (2013)	2349-2198	Indexed and Peer Reviewed
21.	FT-IR, Thermal and Optical Studies of Gel Grown Cobalt Tartrate Crystals” Page 04050-1 - 04050-5	Journal of Nano- and Electronic Physics, Vol. 5, No 4 (2013)	2077-6772 (Print) 2306-4277 (Online)	Indexed and Peer Reviewed
22.	Structure, surface morphology and thermal study of strontium tartrate crystals grown in silica gel by single diffusion method, Page 223-231	Advances in Applied Science Research, Vol. 4, No. 5 (2013)	0976-8610	Indexed and Peer Reviewed
23.	Nucleation and growth of calcium tartrate crystals in sodium meta silicate gel, Page 237-240	Archives of Applied Science Research, Vol. 5, No. 3 (2013)	0975-508X	Indexed and Peer Reviewed
24.	Synthesis and characterization of calcium iodate, monohydrate crystals grown in silica gel, Page 1-10, doi:10.1088/1742-6596/423/1/012060	Journal of Physics: Conference Series 423 (2013)	Online ISSN: 1742-6596 Print ISSN: 1742-6588	Indexed and Peer Reviewed

25.	Structural and Optical Study of Gel Grown Crystals of Zinc Iodate, Page 203-207.	Journal of Scientific Review, Volume 4, Issue 1 (2012)	0975 - 0754	Indexed and Peer Reviewed
26.	Study of Structural, Thermal and Non-Linear Optical Properties of Some Gel Grown, Doped and Undoped Crystals of Barium Iodate, Monohydrate, Page 244-249.	International Journal of Basic and Applied Research, (2012)	2249-3352	1.22 Indexed and Peer Reviewed
27.	Optical and Surface morphology of Zinc Tartrate Crystals, Page 125-128	International Journal of Basic and Applied Research, (2012)	2249-3352	Indexed and Peer Reviewed
28.	Study of Growth, EDAX, Optical properties and Surface Morphology of Zinc Tartrate Crystals, Page 04013(1-4)	Journal of Nano- and Electronic Physics, Vol. 4 No 4, (2012)	2306-4277	Indexed and Peer Reviewed
29.	Thermal and optical studies of gel grown cobalt iodate crystal	Archives of Physics Research, Vol. 3 (1), Page 70-77	0976-0970	0.85(2012) Indexed and Peer Reviewed
30.	Study of XRD, FT-IR and Nonlinear Optical Properties of Doped and Undoped Barium Iodate Crystals Grown in Silica Gel, Page 201-203	International Journal of Applied Physics and Mathematics, Vol. 2, No. 3, (2012)	2010-362X.	Indexed and Peer Reviewed
31.	Study of Structural, FT-IR and Nonlinear optical properties of Lithium iodate, Page 1-6	International Journal on Cybernetics & Informatics Vol.1, No.6, (2012)	2277-248X	Indexed and Peer Reviewed
32.	Study of XRD, FT-IR and Nonlinear Optical Properties of Doped and Undoped Barium Iodate Crystals Grown in Silica Gel, Page 201-203	International Journal of Applied Physics and Mathematics, Vol. 2, No. 3, (2012)	2010-362X	Indexed and Peer Reviewed
33.	Single Crystal Growth and Study of Strontium Iodate in Gel Method, Page 134-139	Advances in Applied Science Research, Vol. 2, No. 1, (2011)	0976-8610	Indexed and Peer Reviewed
34.	Spherulitic Growth of Cadmium Iodate in Silica Gel and its XRD and FT-IR Analysis	Journal of Advances in Science and Technology, Vol. 10 No, I & II (2007)	0971-9563	Indexed and Peer Reviewed
35.	Growth, Structural and Micro topographical Studies of Calcium Iodate, Monohydrate Crystals Grown in Silica Gel, Page 440-445	Crystal Research Technology, Vol. 37, No. 5 (2002)	0250-4707	0.88 Indexed and Peer Reviewed
36.	Growth and study of some gel grown group II single crystals of iodate, Page 461-468	Bulletin of Material Science, Vol. 24, No. 5 (2001)	0250-4707	0.88 Indexed and Peer Reviewed

➤ **Papers published in Conference Proceedings:**

Sr. No	Title with page Nos.	Conference Details
1.	Silica Gel Synthesis of Pure and Sodium doped Potassium Hydrogen Tartrate single Crystals and their FTIR characterization, Page 150-157	National Conference on Recent Developments in Nano materials and Their Applications (NC – RDNMA 2016). ISBN – 978-93-84198-42-8, during February 5-6, 2016
2.	FTIR and DSC study of Cadmium Malonate Crystals Grown by Solution Method, Page 107-111	National Conference on Recent Developments in Nanomaterials and Their Applications (NC – RDNMA 2016). ISBN – 978-93-84198-42-8, during February 5-6, 2016
3.	X-Ray Diffraction studies of Strontium Iodate Crystals Grown by Gel Technique, Page 112-118	National Conference on Recent Developments in Nanomaterials and Their Applications (NC – RDNMA 2016). ISBN – 978-93-84198-42-8, during February 5-6, 2016
4.	Comparative study of growth and characterization of barium, calcium and cadmium iodate crystals grown in silica hydro gel, Page 44-48	International Conference on Advanced and Applied Material Science (ICAAMS-2014), Kolhapur, India, January 15-16, 2014
5.	Growth, XRD, Thermal and FT-IR studies of some gel grown single crystals of Zinc Tartrate, Page 155-159	National Conference on Nano materials Applications and Properties (NCNAP 2013), Sonai, India, February 22-23, 2013 ISBN: 978-81-924820-3-3
6.	Comparative study of growth of barium, calcium, and cadmium iodate crystals grown in silica gel, Page 233-235	National Conference on Nano materials Applications and Properties (NCNAP 2013), Sonai, India, February 22-23, 2013 ISBN: 978-81-924820-3-3
7.	Synthesis and characterization of calcium iodate, monohydrate crystals grown in silica gel, Page 476-485	International Conference on Science & Engineering in Mathematics, Chemistry & Physics (SciTech 2013), Jakarta, Indonesia, January 24-25, 2013
8.	Growth and study of Calcium Tartrate single crystals for opto-electronics applications, Page 78-85	National Seminar on Advances in Nano Structured Materials and their applications, Taloda, India, January 22-23, 2013 ISBN / ISSN: 978-93-82414-41-4

9.	Growth and study of optical characterization of Strontium Iodate single crystals, Page 100-103	National Seminar on Advances in Nano Structured Materials and their Applications, Taloda, India, January 22-23, 2013 ISBN/ISSN: 978-93-82414-41-4
10.	Various aspects of nonlinear optics and its applications, Page 31-34	National Seminar on Advances in Nano Structured Materials and their Applications, Taloda, India, January 22-23, 2013 ISBN/ISSN: 978-93-82414-41-4
11.	Growth and study of gel grown crystals of Zinc Iodate, Page 175-177	National Conference on Lasers and Advanced Materials (NCLAM 2012), Amravati, India, May 29-20, 2012
12.	Single crystal growth and characterization of Strontium Iodate in sodium meta silicate gel”, Page 43-48	National Conference on Recent Advances in Material Synthesis and Characterization (NCRAMS 2011), Bhusawal, India, January 22-23, 2011.
13.	Growth and study of some gel grown group II single crystals of iodate, Page 175-190	Symposium on Fundamentals of Crystal Growth, Chennai, India, November 6-7, 2000.

➤ **Research Papers Presented in Conferences :**

Sr. No.	Title of the Paper presented	Title of Conference	Organized by
International Conferences			
1.	Nucleation and Growth of Potassium Hydrogen Tartrate single Crystals	International Conference on ‘Recent Trends in Engineering and Science (ICRTES - 2017)	Government College of Engineering, Jalgaon during January 20 - 21, 2017.
2.	Silica Gel Synthesis of Potassium Hydrogen Tartrate Single Crystals and their FTIR and XRD characterization	International Conference on Emerging Research Trends in Applied Engineering and Technology (ICERAT - 2016)	Kokan Gyanpeeth College of Engineering, Raigad, April 1-2, 2016

3.	Study of effect of different parameters on the growth of single crystals of barium iodate, monohydrate grown in silica gel	The 23rd Conference on Crystal Growth and Epitaxy – West	Stanford Sierra Camp Fallen Leaf Lake, CA, USA June 8-11, 2014
4.	Structural and Morphological Study of Barium tartrate crystals by Hydro silica Gel Method	The 2nd International Conference on Physics of Materials and Materials Based Device Fabrication (ICPM-MDF-2014)	Dept. of Physics, Shivaji University, Kolhapur, January 13-15, 2014
5.	Comparative study of growth and characterization of gel grown barium, calcium, cadmium iodate crystals, and lithium iodate crystals grown by solution method	International conference on Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD-CT-2014)	School of Chemical Sciences, North Maharashtra University, Jalgaon, February 6-8, 2014
6.	Structural and Morphological Study of Barium tartrate crystals by Hydro Silica Gel Method	The 2nd International Conference on, Physics of Materials and Materials Based Device Fabrication (ICPM-MDF-2014)	Dept. of Physics, Shivaji University, Kolhapur, January 13-15, 2014
7.	Synthesis and characterization of calcium iodate, monohydrate crystals grown in silica gel	International Conference on Science & Engineering in Mathematics, Chemistry & Physics	SciTech 2013, Jakarta, Indonesia, January 24-25, 2013
8.	Study of XRD, FT-IR and non-linear optical properties of doped and undoped barium iodate crystals grown in silica gel	International Conference on Applied Physics and Mathematics (ICAPM 2012)	International Association of Computer Science and Information Technology (IACSIT), Chennai, India, April 28-29, 2012
9.	Growth and Micro topographical Studies of Calcium and Barium Iodate Crystals	National Conference on Crystal Growth and Characterisation (NCCGC)	S. T. Hindu College, Nagercoil, March 22-23, 2001

National Conferences

1.	Study of Cadmium Malonate Crystals Grown by Solution Method	National Conference 'Technomantra : The Tantrajana for Business on Management and Engineering'	KCES's College of Engineering and I. T., Jalgaon during January 28, 2017.
2.	Growth and TGA characterization of pure Potassium Hydrogen Tartrate Single crystals	National Conference 'Technomantra : The Tantrajana for Business on Management and Engineering'	KCES's College of Engineering and I. T., Jalgaon during January 28, 2017.

3.	FTIR and DSC study of Cadmium Malonate Crystals Grown by Solution Method	National Conference on Recent Developments in Nanomaterials and Their Applications (NC – RDNMA 2016)	Dept. Of Electronics, G. T. Patil College of Art's, Commerce and Science, Nandurbar during February 5-6, 2016
4.	Silica Gel Synthesis of Pure and Sodium doped Potassium Hydrogen Tartrate single Crystals and their FTIR characterization	National Conference on Recent Developments in Nanomaterials and Their Applications (NC – RDNMA 2016)	Dept. Of Electronics, G. T. Patil College of Art's, Commerce and Science, Nandurbar during February 5-6, 2016
5.	X-Ray Diffraction studies of Strontium Iodate Crystals Grown by Gel Technique	National Conference on Recent Developments in Nanomaterials and Their Applications (NC – RDNMA 2016)	Dept. Of Electronics, G. T. Patil College of Art's, Commerce and Science, Nandurbar during February 5-6, 2016.
6.	Study of growth and characterization of barium iodate, monohydrate crystals grown in silica hydro gel	3rd National Seminar on Physics of Materials and Materials Based Device Fabrication	Dept. of Physics, Shivaji University, Kolhapur, December 19-20, 2014
7.	“Structural, morphological and optical study of strontium iodate crystals, grown in silica gel”	A Two Day National Conference On Emerging Trends in Nanoscience & Nanotechnology	Arts, Science & Commerce College, Ozar (Mig) during December 23-24, 2014
8.	Study of growth and characterization of barium iodate, monohydrate crystals grown in silica hydro gel	3rd National Seminar on Physics of Materials and Materials Based Device Fabrication	December 19-20, 2014
9.	Study of XRD, FTIR, Thermal analysis and Nonlinear optical properties of barium, calcium, cadmium iodate crystals grown in silica hydro gel	Third National Conference on Advances in Communication & Computing – 2014 (NCACC-2014)	Department of Electronics & Telecom. Engineering, R. C. Patel Institute of Technology, Shirpur, March 28-29, 2014
10.	Structural, Thermal and Nonlinear Optical Studies of some doped and undoped Cadmium iodate crystals grown in silica gel	National Seminar on Advanced Materials & its Applications (NSAMA 2013)	S. V. S's Arts and Science College, Dondaicha, India, February 1-2, 2013
11.	Study of structural, thermal & nonlinear optical properties of some gel grown, doped and undoped crystals of barium iodate, monohydrate	National Conference on Recent Trends in Physics (NC RTP 2012)	M. M. Mahavidyalaya, Darwaha, India, October 26-27, 2012
12.	Study of Structural, FT-IR and Nonlinear optical properties of Lithium iodate	National Conference on Advances in Communication and Computing (NCACC 2012)	Department of Electronics & Telecom. Engineering, R. C. Patel Institute of Technology, Shirpur, India, April 21, 2012

13.	Growth and Characterization of single crystals of calcium iodate grown in silica gel	National Conference on Recent Trends in Engineering Sciences (NCRTES 2012)	J.T. Mahajan College of Engineering, Faizpur, India, January 4-5, 2012
14.	Growth and study of some gel grown group II single crystals of iodate	Symposium on Fundamentals of Crystal Growth, Chennai, India	Crystal Growth Centre, Anna University, Chennai, November 6-7, 2000

➤ Conferences / Symposiums / Workshops Attended:

Sr. No.	Title of Conference / Symposium / Workshop	Place	Role	Period
International Level				
1.	International Conference on 'Recent Trends in Engineering and Science (ICRTES - 2017)	Government College of Engineering, Jalgaon	Presenter	January 20 - 21, 2017.
2.	International Conference on Emerging Research Trends in Applied Engineering and Technology (ICERAT - 2016)	Kokan Gyanpeeth College of Engineering, Raigad	Presenter	April 1-2, 2016.
3.	2014 International Conference on Information and Computer Technology (ICICT – 2014)	International Association of Computer Science & Information Technology (IACSIT) at Chengdu, China	Presenter	September 6-9, 2014
4.	The 23rd International Conference on Crystal Growth and Epitaxy – West	Stanford Sierra Camp Fallen Leaf Lake, CA, USA	Presenter	June 8-11, 2014
5.	International Conference on Advanced and Applied Material Science (ICAAMS-2014)	Dept. of Physics and Electronics, Gopal Krishna Gokhale College, Kolhapur	Presenter	January 15-16, 2014.
6.	The 2nd International Conference on Physics of Materials and Materials Based Device Fabrication (ICPM-MDF-2014)	Dept. of Physics, Shivaji University, Kolhapur	Presenter	January 13-15, 2014
7.	International conference on Global Opportunities for Latest Developments in Chemistry and Technology-2014 (GOLD-CT-2014)	School of Chemical Sciences, North Maharashtra University, Jalgaon	Presenter	February 6-8, 2014
8.	International Conference on Science & Engineering in Mathematics, Chemistry & Physics (SciTech 2013),	Jakarta, Indonesia	Presenter	January 24-25, 2013
9.	International Conference on Current Trends and Challenges in Management, Engineering, Computer Application and Technology (ICCTCMECAT 2012)	Deogiri Institute of Engineering and Management Studies, Aurangabad, India	Session Chairman	March 23-25, 2012

10.	International School on Crystal growth Methods and Processes	Crystal Growth Centre, Anna University, Chennai	Presenter	January 24 - February 04, 2000
National Level				
1.	National Conference on "Technomantraa: The Tantrajna for Business on Management and Engineering"	KCE college of Engg., Jalgaon	Presenter	January 28, 2017
2.	Invited talk on "Non-Conventional Energy Sources for Rural Development of India"	Uttamrao Patil Arts and Science College, Dahiwal, Sakri, Dhule	Resource Person	January 06, 2017
3.	National Conference on 'Recent Developments in Nanomaterials and Their Applications (NC – RDNMA 2016)	Dept. Of Electronics, G. T. Patil College of Art's, Commerce and Science, Nandurbar	Presenter	February 5-6, 2016
4.	National Conference On 'Emerging Trends in Nanoscience & Nanotechnology'	Arts, Science & Commerce College, Ozar (Mig)	Presenter	December 23-24, 2014
5.	Two-week ISTE Short Term Training Programme on Engineering Physics	R. C. Patel Institute of Technology, Shirpur and IIT, Bombay	Presenter	December 8-18, 2015
6.	3rd National Seminar on Physics of Materials and Materials Based Device Fabrication	Department of Physics, Shivaji University, Kolhapur	Presenter	December 19-20, 2014
7.	Third National Conference on Advances in Communication & Computing – 2014	Department of Electronics & Telecommunication Engineering, R. C. Patel Institute of Technology, Shirpur.	Session Chairman & Presenter	March 28-29, 2014
8.	National Workshop on Advances in Materials processing	School of Physical Sciences. N. M. U., Jalgaon	Participant	March 08, 2014
9.	Short Term Training Program on Materials: Synthesis to Diverse Applications (MSDA-2013)	Dept. of Applied Physics, Visvesvaraya National Institute of Technology, Nagpur	Participant	December 09-13, 2013
10.	Workshop on Regional Consultation on NET Examination for Western Region	U. G. C., W. R. O., Pune	Participant	July 11, 2013
11.	National Conference on Advances in Communication and Computing (NCACC '13)	Department of Electronics & Telecommunication Engineering, R. C. Patel Institute of Technology, Shirpur, India	Session Chairman & Presenter	February 22, 2013
12.	National Seminar on Advanced Materials & its Applications (NSAMA 2013)	S. V. S's Arts and Science College, Dondaicha, India	Presenter	February 1-2, 2013
13.	National Seminar on Advances in Nano Structured Materials and their applications	Taloda, India	Participant	January 22-23

				2013
14.	National Conference on Recent Trends in Physics(NCRTTP 2012)	M. M. Mahavidyalaya, Darwha, India	Presenter	October 26-27, 2012
15.	National Conference on Indian Development in Recent and Ideal Semiconductors for Novel Applications (NC IDRIS 2012)	Arts, Commerce and Science College, Navapur, India	Presenter	October 6-7, 2012
16.	ISTE Workshop on Introduction to Research Methodologies	R. C. Patel Institute of Technology, Shirpur, IIT, Bombay, ISTE & MHRD	Participant	June 25-July 04, 2012
17.	National Conference on Advances in Communication and Computing (NCACC 2012)	Department of Electronics & Telecommunication Engineering, R. C. Patel Institute of Technology, Shirpur, India	Session Chairman	April 21, 2012
18.	Workshop on Project, Thesis and Paper Writing in Chemistry	School of Chemical Sciences, NMU, Jalgaon	Participant	March 9, 2012
19.	National Conference on Recent Trends in Engineering Sciences	Dept. Of Applied Sciences, J. T. Mahajan College of Engineering, Faizpur	Presenter	January 4-5, 2012
20.	FEEL Employable – Learning and Development Intervention	BMAS Engineering College, Agra	Resource Person	September 1-3, 2007
21.	National Conference on Crystal Growth and Characterisation (NCCGC)	S. T. Hindu College, Nagercoil	Presenter	March 22-23, 2001
22.	Symposium in Fundamentals of Crystal Growth	Crystal Growth Centre, Anna University, Chennai	Participant	November 6-7, 2000
23.	National Conference on Women Empowerment	Jai Hind College Dhule	Participant	November 27-28, 1999
24.	National Conference on Women Empowerment	Jai Hind College Dhule	Presenter	October 27-28, 1999
25.	National Seminar on A Panorama of National Values	Seethalakshmi Ramaswami College, Tiruchirapalli	Participant	February 11-13, 1998
26.	National Integration Camp	Rajbardi, Tal. Akrani, Dist. Dhadgaon	Participant	November 7-9, 1997
27.	National Conference on Concept and Implication of Diversity	Jai Hind College, Dhule	Participant	January 30- 01, 1997
28.	29 th Akhil Bharatiya Marathi Vidyan Sammelan	Marathi Vidyan Parishad, Dhule	Participant	December 23-25, 1994
State Level				

1.	Seminar on Recent Advances in Nanocrystalline Materials and Applications-2009	P.S.G.V.P .Mandal's Arts, Commerce and Science College, Shahada	Participant	Feb 6-7, 2009
2.	Orientation Course for PO of NSS	NSS Training & Orientation Centre, Ahmednagar College	Participant	Sept. 13-22, 2007
3.	MSCIT Course	MKCL	Participant	December 2003-March 2004

University Level

1.	One Day Sensitization Workshop "I for Inclusion"	RUSA, KBCNMU, Jalgaon	Participant	March 30, 2017
2.	Syllabus Framing Workshop at F. Y. B.Sc. in subject of Electronics	Dept. of Electronics, Dhanaji Nana Mahavidyalaya, Faizpur	Participant	March 29, 2015
3.	Syllabus Framing Workshop at T. Y. B.Sc. in subject of Electronics	Dept. of Electronics, S. S.V. P. S. Science College, Dhule	Participant	April 2, 2014
4.	Syllabus framing workshop at F. Y. B.Sc. in subject of Electronics	Nahata College, Bhusawal	Participant	April 22, 2012.
5.	Workshop for Conveners of Yuvati Sabha & NSS PO	AYKK's Mahila Mahavidyalaya, Dhule	Participant	December 22, 2011
6.	Workshop on Research Methodology	R. C. Patel Institute of Technology, Shirpur	Participant	June 25-26, 2011
7.	Sensitivity-Awareness-Motivation Workshop	Women's Study Centre, NMU, Jalgaon	Participant	October 19-23, 2010
8.	FEEL Teacher – Learning and Development Intervention	NMU, Jalgaon	Participant	Oct 26-27, 2007
9.	Workshop jointly organized by HIV/AIDS awareness & Vigilance	Ministry of Higher & Technical Education's NSS cell, Mumbai and NMU, Jalgaon	Participant	Sept. 1, 2006
10.	Reformation of Syllabi in Electronics at F.Y.B. Sc. of North Maharashtra University	Jai Hind College, Dhule	Participant	February 10, 2002
11.	Workshop on Microprocessor 8086 and C Language Practicals at T. Y. B. Sc. Electronics	S.S.V.P.S. Science College, Dhule	Participant	July 7, 1999
12.	Reformation of Syllabi in Electronics at S. Y. B. Sc.	Arts, Science and Commerce College, Chopda	Participant	October 19, 1997

13.	Convention of Physics Teachers	Dhule District Physics Teachers' Association at Jaihind College, Dhule	Participant	March 21, 1993
14.	Workshop on Reforming syllabus of T. Y. B.Sc. in Electronics.	Arts, Science. & Commerce College, Chalisgaon	Participant	Jan.16,19 1994
15.	Workshop on S. Y. B. Sc. Electronics Courses	S. S. V. P. S. Science College, Dhule	Participant	December 5, 1992
16.	Workshop on Framing the Syllabus in Electronic Science subject for NMU, Jalgaon	Jai Hind College, Dhule	Participant	December 30, 1990
17.	Workshop on Joint CSIR-UGC Syllabus Structure in Physics	University of Poona, Pune & Jai Hind College Dhule	Participant	January 6, 1990
18.	Workshop on National Curriculum Development in physics at undergraduate level	University of Poona, Pune & Jai Hind College Dhule	Participant	August 13-14, 1989

College Level

1.	Two-Day workshop on Personality Development	R C Patel Institute of Pharmaceutical Education and Research, Shirpur	Resource Person	October 10-11, 2019
2	Workshop on Personality Development	R C Patel Institute of Pharmaceutical Education and Research, Shirpur	Resource Person	September 30, 2019
3.	Workshop on Personality Development	H R Patel Institute of Pharmaceutical Education and Research, Shirpur	Resource Person	September 03, 2019
4.	Workshop on Creative Writing	Z. B. Patil College, Dhule	Participant	October 13, 2017
5.	Workshop on Personality Development	R C Patel Institute of Technology, Shirpur	Resource Person	February 28, 2017
6.	Workshop for Teachers on Unleashing Potential for Personal Effectiveness	IQAC, Z. B. Patil College, Dhule	Participant	July 11-12, 2015
7.	Workshop on Personality Development	Institute of Management, Research and Development, Shirpur	Chief Guest & Resource Person	March 04, 2014
8.	Certificate Course in Computer Skills	Z. B. Patil College, Dhule	Participant	Feb.13-25, 2012
9.	Training Programme of Microwave fundamentals and Experiments on X-Band Microwave Bench	Z.B. Patil College, Dhule	Participant	August 24-25, 2007
10.	Facilitator Certification in Spoken and Written English	CLHRD, Mangalore	Participant	July 17-22, 2006
11.	Self-Development Workshop	Educational Resources Centre, New Delhi, at Jai Hind College, Dhule	Participant	January 22, 2006.

12.	Workshop on FEEL Teacher Programme	Dept. of Learning and Development (CLHRD), Manglore at Jaihind College, Dhule	Participant	October 23-25, 2005
13.	Workshop on Turning Point	Jaihind College, Dhule	Participant	February 28, 2005
14.	Computer Course for Beginners	Jaihind College, Dhule	Participant	October 13-30, 1999
15.	Workshop on Communication Skill	Jaihind College, Dhule	Participant	September 28, 1998
16.	Workshop on Communication Skill & Leadership Management	Jaihind College Dhule	Participant	October 15-16, 1997

➤ **Academic Staff College Orientation / Refresher Course attended:**

No.	Name of the Course	Sponsoring Agency	Place	Duration
1.	Refresher Course	UGC	Pratap College, Amalner	18-12-1995 to 14-01-1996
2.	Refresher Course	UGC	NMU, Jalgaon	06-06-1997 to 03-07-1997
3.	Refresher Course	UGC	BAMU, Aurangabad	05-09-2002 to 27-09-2002
4.	Refresher Course	UGC	DAVV, Indore	08-11-2002 to 28-11-2002

➤ **Membership of Professional Associations:**

- Senior Member – International Association of Computer Science & Information Technology (IACSIT)
- Life Member, Indian Association of Physics Teachers (IAPT)
- Life Member, Material Research Society of India (MRSI)
- Life Member, Akhil Bharatiya Vigyan Parishad

➤ **Extension Work**

1. Winner of Gran Fondo Cycling Competition, 60 kms in Ladies category on July 1, 2018.
2. Received 'S. R.' award from AUDAX, France in the year 2017-2018.
3. Participated and successfully completed 4 cycling competitions of 200km BRM.

4. Winner of Gran Fondo Cycling Competition, 50 kms in Ladies category on March 5, 2017.
5. Worked as Internal Referee, Pre-Ph.D. Viva voce committee at NMU, Jalgaon of Mr. Dhikale Mukund Dnyaneshwar on September 29, 2019.
6. Worked as Internal Referee, Ph.D. Viva voce committee at NMU, Jalgaon of Ms. Chaudhari Meenakshi Balmukund on December 17, 2018.
7. Worked as Internal Referee, Pre-Ph.D. Viva voce committee at NMU, Jalgaon of Ms. Chaudhari Meenakshi Balmukund on February 06, 2018.
8. Worked as Internal Referee, Ph.D. Viva voce committee at NMU, Jalgaon of Mr. Nandre Sachin Jayaram on December 11, 2013.
9. Worked as Internal Referee, Pre-Ph.D. Viva voce committee at NMU, Jalgaon of Mr. Nandre Sachin Jayaram on January 09, 2013.
10. Worked as convener of Advertisement committee, Parisanwad committee and co-convener of Late Nanasaheb Ad. Z. B. Patil 'Purnakriti Putla Lokarpan Sohla' in 2014-15.
11. Worked as Editorial Board Member of Smaranika on Late Nanasaheb Ad. Z. B. Patil in 2014-15.
12. Worked as member of L. I. C. committee and visited Shri. Shivaji Shikshan Prasarak Mandals K Narkhede College of Science, Bhusawal, Dist. Jalgaon on March 29, 2014.
13. Invited as chief guest and resource person for the 'Workshop on Personality Development' organized by Institute of Management, Research and Development. Shirpur on March 04, 2014.
14. Invited talk on "Sree Bhrun Hatya" at N. S. S. Camp of R. C. Patel Art's Commerce and Science College, Shirpur at June Bhampur on January 24, 2013.
15. Prepared and submitted a project report of 'Jagar Janivancha' on Dec. 30, 2013.
16. Delivered presidential address at Valedictory Function of N.S. S. Camp of Uttamrao Patil College, Dahivel, Sakri on January 23, 2013.
17. Delivered a lecture on "Youth and Health" at N. S. S. Camp, Kundane, Varkhedi, organized by Z. B. Patil College, Dhule on December 20, 2013.
18. Worked as Chairman of L. I. C. committee and visited Arts, commerce and Science College, Chopda on May 24, 2013.
19. Participated in a Workshop on "Regional Consultation on NET Examination for Western Region" U. G. C., W. R. O., Pune, on July 11, 2013.
20. Attended workshop organized for Principals/Directors and Student Welfare officers at G. T. Patil College, Nandurbar organized by N. M. U., Jalgaon on July 16, 2013.
21. Attended meeting organized for Student Welfare officers at Secondary Education society's Art's and Science College, Bhalod organized by N. M. U., Jalgaon on March 23, 2013.
22. Attended one day workshop on 'Sree Bhrun hatya' organized in S.S.V.P.S's Late Karmveer Dr. Ghogare Science College, Dhule on 28th Oct. 2011.
23. Delivered a talk on 'Sree Bhrun hatya' in N.S.S. camp at Balapur for N.S.S. students of Z. B. Patil College, Dhule on 14th Dec. 2011.
24. Delivered a talk on 'Sree Bhrun hatya' in N.S.S. camp at June Bhampur, Shirpur for N.S.S. students of R. C. Patel college of Arts commerce and science, Shirpur on 26th Dec. 2011.
25. Delivered a talk on 'Sree Bhrun hatya' in N.S.S. camp at Nimzary, Shirpur for N.S.S. students of H. R. Patel Mahila college of Arts, Shirpur on 26th Dec. 2011.
26. Delivered an invited talk at valedictory function of MS-CIT classes at Siddhesh Computers, Dhule on 22nd March 2012.

27. Delivered lectures for students of JET's Jai Hind High School for 'IIT foundation course'.
28. Worked as convener of 'Yuwati Sabha and Women's studies', co-convener of 'Geet-gayan committee' of Annual Social gathering and member of 'Student-Teacher guardian committee' in academic years 2010- 2011 & 2011-2012.
29. Imparting Personality Development Skills to Girl students in academic years 2010- 2011 & 2011-2012.
30. Imparting Judo, Karate Skills to Girl students in academic years 2010- 2011 & 2011-2012.
31. Worked as secretary of 'Electronics club' in academic years 2010- 2011 & 2011-2012.
32. President of the inaugural function of Science Week at Reu wani Vidnyan Vihar, Dhule on Feb 22, 2010.
33. Invited talk for N.S.S. students of Abhay Mahila College, Dhule on Sept 24, 2009.
34. Worked as a Committee Member of '4th Maharashtra State Inter University Cultural Youth Festival – Indradhanushya 2006-07' to be held at Patkar College, Mumbai during November 4-6, 2006.
35. Participated in workshop jointly organized by Ministry of Higher and Technical Education's N. S. S. Cell, Mumbai and NMU, Jalgaon on 'HIV / AIDS Awareness and Vigilance' on September 1, 2006 at NMU, Jalgaon.
36. Worked as a Team Leader for 'Yuva Rang- Youth Festival' organized by NMU, Jalgaon in 2003-04, 2004-05, and 2005-06. During the year 2005-06, Jai Hind College had received Gold Medal of Overall Championship and number of other medals.
37. Conducted 30-days 'Certificate course in Spoken and Written English' for students of T. Y. B. Sc. From August 28, 2006 to October 4, 2006 in Jai Hind College, Dhule.
38. Worked as a Convener of 'NSS Committee' from 2006-07.
39. Worked as a Coordinator of 'Annual Social Gathering' of college in 2004-2006.
40. Worked as a Voluntary Member of 'NSS Committee' in 2004-06.
41. Worked as a Convener of 'Art Circle' of college in 2004-06.
42. Worked as a Member of 'Photographs Committee' for the preparation of NAAC visit in 2002.
43. Worked as a Committee Member of 'Vangmaya Mandal' of the college in 2002.
44. Worked as a Committee Member of 'Science Association' of the college in 2002.
45. Worked as a Member of 'Art Circle' of college in 2002.
46. Worked as a Convener of 'Counselling Committee' of CDI project in 1999.
47. Worked as a Convener of 'Debate and Elocution Association' of College in 1999.
48. Worked as a Convener of 'Workshop and Orientation Committee' of CDI project in 1998 and organized the following workshops:
49. Worked as a Convener of 'Lecture Series Committee' of CDI project in 1997 and organized lecturers of eminent personalities like
 - a. Shri. Prakash Pathak, Dhule, at Jaihind College, Dhule on March 4, 1998
 - b. Prof. Kalyankar B. H., BAMU, Aurangabad at Jai Hind College, Dhule on January 16, 1997.
 - c. Shri. Mahendra Sethiya, Gyan Prabidhini, Pune at Jaihind College, Dhule, on December 22, 1997.
 - d. Dr. Vijay Deo, Principal, S. P. College, Pune College at Jaihind College, Dhule on December 10, 1997.
 - e. Father Fransis Debreto, Social Activist, Vasai College at Jaihind College, Dhule on December 10, 1997.
 - f. Dr. Yashwant Bhandare, Head, Department of Journalism, V.W.S.College, Dhule College at Jaihind College , Dhule on September 17, 1997.

g. Shri. Dwarkanath Lele, Sakal, Pune College at Jaihind College, Dhule on September 3, 1997
h. Shri. Avinash Dharmadhikari, Pune College at Jaihind College, Dhule on July 26, 1997.

50. Worked as a Convener of 'Lady Student Association' of Jaihind College in 1997.
51. Worked as a Member of 'Lady Student Association' of Jaihind College in 1996.
52. Worked as a Committee member of 'National Heritage' course of CDI activity in 1996.
53. Worked as a Committee member of 'Cultural Exchange Program' of CDI activity in 1995.

➤ **Presentation/ Participation in Conferences / Seminars / Workshops /
Lectures, Workshops organized related to Extension Activities**

1. Invited as Resource person for the 'Personality Development Workshop', to deliver a lecture on 'Need and Importance of Soft Skills' at R. C. Patel Institute of Technology, Shirpur on March 08, 2018.
2. Invited as Resource person for the 'Personality Development Workshop', to deliver a lecture on 'Importance of Soft Skills' at R. C. Patel Institute of Pharmacy, Shirpur on February 08, 2019.
3. Invited as Resource person for the 'Personality Development Workshop', to deliver a lecture on 'Importance of Soft Skills' at H. R. Patel Institute of Pharmacy, Shirpur on March 05, 2019.
4. Invited as Chief Guest in Science Day Program at R. C. Patel Institute of Technology, Shirpur on February 28, 2017.
5. Invited as Resource person for the 'Personality Development Workshop', to deliver a lecture on 'Need and Importance of Soft Skills' at R. C. Patel Institute of Technology, Shirpur on February 28, 2017.
6. Worked as Committee Member of L. I. C. to visit Dr. Ulhas Patil College of Science, Jalgaon on March 10, 2017.
7. Invited as Resource person for the 'Personality Development Workshop', to deliver a lecture on 'Need and Importance of Soft Skills' at IMRD Institute, Shirpur on February 28, 2016.
8. Worked as coordinator of Yuvarang 2016.
9. Attended workshop at NMU, Jalgaon regarding RUSA, UGC Project on March 30, 2017.
10. Organized Campus Placement Program for B. Sc./B.C.A. students, for TCS, Pune in the academic year 2016-17 B. Sc./B.C.A. drive. 21 students were selected in this drive.
11. Participated in a Workshop on "Unleashing potential for effective personality" organized by Z. B. Patil College, Dhule. Resource Person- Mr. Laxmikant Shinde, Director of IETR, Pune.
12. Organized Campus Placement Program for B. Sc./B.C.A. students, for TCS, Pune B. Sc./B.C.A. drive in the academic year 2015-16. 32 students were selected in this drive.
13. Organized workshop on 'Interview Techniques' on January 09, 2016 for the students selected in Aptitude Test of TCS, Pune B. Sc. /B.C.A. drive. Resource person for the workshop: Mr. Dinesh Kothawade, Project Manager, TCS, Pune.
14. Organized workshop on 'How to write resume, how to face an Interview and mock Interview' on January 14, 2016 for the students selected in Aptitude Test of TCS, Pune B. Sc./B.C.A. drive. Resource person for the workshop: Mr. Sumeet Dey, Scout Technologies Pvt. Ltd., Pune.

15. Prepared and submitted a project report of 'Jagar Janivancha' on Dec. 30, 2013.
16. Organized 'Mata Melava' and the resource person was Dr. Pratima Ingole on Sep 28, 2011.
17. Organized a Workshop on 'Sree Bhruna Hatya' Dr. Anita Zende Sep 08, 2011
18. Organized a lecture, 'Mi Mulagi Aahe, Yacha Mala Abhiman Aahe' Mrs. Aparna Ramtirthakar Aug 21, 2011
19. Presented a paper and participated in a National Conference for 'Women Empowerment' organized by Jai Hind College, Dhule in November 1999.
20. Participated in the convention organized by 'Dhule District Physics Teachers' Association' held at Jai Hind College, Dhule on March 21, 1993.
21. Attended a workshop on 'S. Y. B. Sc. Electronic Courses' organized by S. S. V. P. S. Science College, Dhule on December 5, 1992.
22. Attended a workshop for 'Framing the Syllabus in Electronic Science subject for North Maharashtra University' organized by Jaihind College, Dhule on December 30, 1990.
23. Attended a workshop on 'Joint CSIR-UGC Syllabus Structure in Physics' jointly organized by University of Poona and Jaihind College, Dhule on January 6, 1990.
24. Attended a workshop on 'National Curriculum Development in Physics at Undergraduate Level', jointly organized by University of Poona and Jaihind College, Dhule on August 13-14, 1989.
25. A president of function organized at the N. S. S. camp at Kundane on subject 'Yuvak ani arogya' on Dec. 20, 2013.
26. Invited talk on "Sree Bhrun Hatya" on Dec 26, 2011 NSS Camp of R. C. Patel College, Shirpur at Bhampur.
27. Invited talk on "Sree Bhrun Hatya" on Dec 26, 2011 NSS Camp of H. R. Patel College, Shirpur at Nimzari
28. President of Valedictory function of N. S. S. camp of Uttamrao Patil College, Dahivel on Dec. 25, 2013.
29. Delivered lectures for IIT Foundation Course (Magnetism) Dec 19, 2011 Dec 20, 2011 Dec 21, 2011 Feb 03, 2012 Feb 04, 2012 Feb 09, 2012 Feb 10, 2012 Jaihind High School, Dhule
30. A president of the inaugural function of Science Week at Reu Wani Vidnyan Vihar, Dhule on February 22, 2010.
31. Delivered an Invited talk for NSS students at Abhay Mahila College, Dhule on September 24, 2009.
32. Worked as a Facilitator for FEEL Employable – Learning and Development Intervention at BMAS Engineering College, Agra during September 3-1, 2007.
33. Worked as a Facilitator for FEEL Teacher – Learning and Development Intervention at NMU, Jalgaon during October 26-27, 2007.

➤ **University Activities : Actively participated in /worked as**

1. Syllabus Framing Workshops
2. Member of subcommittee of Syllabus Framing
3. Chairman/ Member of Local Inquiry Committee
4. External and Internal Senior Supervisor
5. Flying squad member

- 6.** Member of Paper Setter of University Examinations
- 7.** Member of Practical Examination of University Examinations
- 8.** Central Assessment Programme