

Teaching staff Profile

Name: **Prin. Dr. UBALE VIJAYKUMAR PANDURANG**

Designation: **Principal**

Educational Qualification: **M.Sc., M. Phil, Ph.D.**

Year of Joining: **29/08/1988**

Thesis Title (If any): **Synthesis and characterization of high performance material**

Area of Research: **High performance polymers, coordination chemistry**

No of Candidates:

1. Registered for M. Phil. _____, Completed M. Phil. _____
2. Registered for Ph.D. 04, Completed Ph.D. 03



Academic Qualification:

Degree	University	Year of Passing	Class
Ph.D.	ShivajiUniversity, Kolhapur	08-07-1999	
M.Phil.	ShivajiUniversity, Kolhapur	30-04-1992	'A' grade
M. Sc.	ShivajiUniversity, Kolhapur	April 1987	I st class with Dist.
B. Sc.	ShivajiUniversity, Kolhapur	April 1985	I st class with Dist.

- Passed **MS-CIT** in July 2007 with Distinction.

Orientation/ Refresher Course:

Sr. No	Name	Year	Duration	Place
01	VPU	1989	03-10-1989 to 28-10-89	MarathwadaUniversity, Aurangabad (OC)
02	VPU	1994	29-09-1994 to 18-10-1994	Sardar Patel University, VallabhVidyanagar, Gujrat (RC)
03	VPU	2000	01-11-2000 to 22-11-2000	ShivajiUniversity, Kolhapur (RC)

Awards and achievements:

Sr. No.	Name of Award	Year
1	Best Teacher Award awarded by State Government of Maharashtra	2010-2011
2	Best teacher Award awarded by Dayanand Institutions , Solapur	2010-11
3	ManoramaGauravPuraskar awarded by ManoramaParivar, Solapur.	2011
4	Best Teacher Award-2010 awarded by Dream Foundation, Solapur.	2010
5	SamajBhushan Award awarded by Maratha SevaSamaj, Solapur.	1999
6	Best Principal Award awarded by DAVCMC, New Delhi.	2017
7	Best Teacher Award-2010 awarded by Lions club Solapur.	2017
8	Best Teacher Award awarded by Maratha SevaSangh.	2017
9	State level SamajBhushan Award awarded by AdhharFoundation ,Solapur.	2017

Contribution to University, Corporate Life and Management of the Institution:

Sr. No.	Work done
1	Principal, D.B.F. Dayanand College of Arts and Science, Solapur
2	Dean Science and Technology Faculty, Solapur University, Solapur
3	Member of Board of Information technology, Solapur University, Solapur.
4	Member of Board of National and International linkages, Solapur University, Solapur.
5	Member of Board of lifelong learning and extension, Solapur University, Solapur.
6	Member of Board of Innovation, Incubation and Enterprise, Solapur University, Solapur.
7	Member of Board of Research, Solapur University, Solapur.
8	Member of Board of Studies of Chemistry, Solapur University, Solapur.
9	Science Coordinator, Solapur University, Solapur
10	Ag. Dean Science Faculty, Solapur University, Solapur
11	Warden: Boys' Hostel, Dayanand Institutions, Solapur
12	Bursar: Dayanand Institutions, Solapur
13	Member, Board of Examinations (BOE), Solapur University, Solapur
14	Member, Examination Fee Reform Committee, Solapur University, Solapur
15	Member, Library Committee, Solapur University, Solapur
16	Member- Faculty of Science
17	Member- Board of Studies in Chemistry
18	Chairman, Board of Studies in Chemistry
19	Member, Academic Council, Solapur University
20	Member, PGBUTR Committee, Solapur University
21	Member:32(5) (a)Committee in Chemistry
22	Member, RRC Committee, Solapur University
23	Member: Sixth Pay fixation Committee – Non-Teaching – Solapur University, Solapur
24	Co-coordinator : NAAC, D.B.F. Dayanand College of Arts and Science, Solapur.
25	Member : IQAC, Solapur University, Solapur.
26	Member: Sixth Pay fixation Committee -Teaching – Solapur University, Solapur
27	Member : API Committee -Teaching – Solapur University, Solapur
28	Coordinator, Mahatma Hansraj Guidance Centre, Dayanand Institutions, Solapur
29	Member: School Committee: DayanandKashinathAsawaHighschool, Solapur
30	Member: School Committee: Rambhau Joshi Highschool, Karkamb
31	Member: Coordination Committee: DayanandKashinathAsawaHighschool, Solapur and Rambhau Joshi Highschool, Karkamb
32	In charge: Admission Committee
33	Member: Purchase Committee
34	Member : Journal Committee

35	Member :Selection Committee at University/ Colleges etc.
36	Chairman Departmental Research Committee

Memberships:

- Fellow of Indian Chemical Society, Kolkata (1991). (F 3371)
- Life Member of the Society of Polymer Science, Pune chapter, India.
- Life Member of Chemical Society of India, Bangalore.
- Life Member, Marathi VidnayanParishad, Solapur.

Ph.D. and M.Phil. Students:

Sr. No.	Name of Ph.D. /M.Phil. student	Title of Research/ Dissertation	Ph.D. /M.Phil	Registration number and Date	Completion Date (Submit Declaration Certificate)	Student Photograph
1	Miss. M. M. Jagdale	Studies on catalytic activity of metal complexes by using suitable catalyst	Ph.D.	SUS/BCUD/PGBUTR/2011-12/54 dt.3/3/2012	Exam/PhD/2017/2512 12/10/2018	
2	Miss.Patil R.A.	Studies in thermally stable polymers	Ph.D.	SUS/BCUD/PGBUTR/2011-12/59 Dt. 3/4/2012	Exam/PhD/2018/1513 7/6/2018	
3	Mr. Kulkarni P. P.	Synthesis and Characterization of bifunctional monomers having spacers groups and polymers thermo from	Ph.D.	SUS/BCUD/PGBUTR/2010-11/5191 Dt. 5/10/2010	Exam/Ph.D./2018/1981 20/08/2018	
4	Mr. Rajmane S.V.	Synthesis and Characterization of bioactive thiazole Schiff bases and their bicentric complexes	Ph.D.	SUS / PGBUTR / 2017/10400Dated: 26/12/17	Ongoing	
5	Mr. Tupsamindar N. A.	Studies of High performance Polymers	Ph.D.	SUS / PGBUTR / 2017/10408 Dated: 26/12/17	Ongoing (Co-Guide)	
6	Mr. Patil K. S.	Development and Characterization of phenylated polymers	Ph.D.	SUS / PGBUTR / 2017/10406 Dated: 26/12/17	Ongoing (Co-Guide)	
7	Mr. Ghodake S. D.	Studies of Polyesters and Polyamides	Ph.D.	SUS / PGBUTR / 2017/10405 Dated: 26/12/17	Ongoing (Co-Guide)	

Publication list:

Sr.No.	Year	Title of the paper
1	2018	Synthesis, characterization and conductivity study of co-polyazomethine polymer containing thiazole active ring, Y. S. Patil, P. H. Salunkhe, Y. H. Navale, V. P. Ubale , V. B. Patil, N. N. Maldar, and A. A. Ghanwat <i>Emerging Technologies: Micro to Nano (ETMN-2017)</i> AIP Conf. Proc. 1989, 020034-1–020034-5; https://doi.org/10.1063/1.5047710
2	2018	Synthesis and Characterization of Linear polyamides containing benzoxazine moieties in main chain, P. P. Kulkarni, S. K. Pasale and V. P. Ubale , Trajectory, Vol. 26, No.1, Jan-Jun. 2018 PP-103-116 ISSN No. 0975-1165 (Print)
3	2018	Processable aromatic Co-Poly (ether-amide)s derived from new diacid bearing binaphthyl moiety for high temperature applications, V. N. Kadam, Y. S. Patil, S. S. Ankushrao, P. H. Saunkhe, V. P. Ubale and A. A. Ghanwat. Trajectory, Vol. 26, No.1, Jan-Jun. 2018 PP-103-116 ISSN No. 0975-1165 (Print)
4	2018	Processable heat resistant polyamides containing tetraphenylthiophene having pendant phenyl moiety with heterocyclic quinoxaline unit: Synthesis and characterization P. H. Salunkhe, S. S. Ankushrao, Y. S. Patil, J. N. Mahindrakar, V. N. Kadam, V. P. Ubale & A. A. Ghanwat <i>Journal of Macromolecular Science, Part A: Pure and Applied Chemistry</i> ISSN: 1060-1325 (Print) 1520-5738 (Online) Impact Factor: 1.057
5	2018	Synthesis, Characterization and Structure–Property Relationships of Processable Poly(amide-imide)s Containing Novel Tetraphenylthiophene- Thiazole Diimide-Diacid (TPTPTHDIDA) Moiety Y. S. Patil, J. N. Mahindrakar, P. H. Salunkhe, V. P. Ubale , and A. A. Ghanwat <i>Journal of Macromolecular Science, Part A: Pure and Applied Chemistry</i> ISSN: 1060-1325 (Print) 1520-5738 (Online) Impact Factor: 1.057
6	2018	Synthesis and characterization of conjugated porous polyazomethines with excellent electrochemical energy storage performance P. H. Salunkhe, Y. S. Patil, V. B. Patil, Y. H. Navale, I. A. Dhole, V. P. Ubale , N. N. Maldar & A. A. Ghanwat <i>Journal of Polymer Research (2018) 25:147</i> Impact Factor: 1.434
7	2018	Synthesis and characterization of aromatic polyimides containing tetraphenylfuran-thiazole moiety Y. S. Patil, P. H. Salunkhe, J. N. Mahindrakar, S. S. Ankushrao, V. N. Kadam, V. P. Ubale and A. A. Ghanwat <i>Journal of Thermal Analysis and Calorimetry</i> Impact Factor: 2.042
8	2018	High Performance Poly(ether-amide)s Derived from 1,1-Bis[4-(4-carboxy methylene phenoxy)-3-methyl phenyl] Cyclopentane and Aromatic Diamines S. S. Ankushrao, V. M. Gugwad, V. P. Ubale , N. N. Maldar, and A. A. Ghanwat, <i>Polymer Science, Series B, 2018, Vol. 60, No. 3, pp. 263–272.</i> ISSN 1560-0904, Impact Factor: 0.735
9	2017	Synthesis and Characterization of poly (amide-ether)s from difluoro compounds P. P. Kulkarni, R. A. Patil, A. A. Ghanwat and V. P. Ubale , <i>International Journal of Engineering Science Invention, 12-17</i>

		Impact: ISSN:(online)2319-6734, (Print) 2319-6726
10	2017	Synthesis and Characterization of polyimides containing thiazole moiety P. P. Kulkarni, R. A. Patil, A. A. Ghanwat and V. P. Ubale , <i>International Journal of Engineering Trends and Technology</i> , 48(5)274-279 Impact: ISSN:2331-5381
11	2016	Synthesis and characterization of procesable heat resistant co-poly(ester-amide)s containing cyclopentylidene moiety S. S. Ankushrao, V. N. Kadam, Y. S. Patil, V. P. Ubale , N. N. Maldar, A. A. Ghanwat <i>J. of Macromolecular Science part A: Pure and Applied Chemistry</i> 1261625,(2016) <i>Impact factor 0.807; ISSN No.:1060-1325</i>
12	2016	Synthesis And Characterization of Novel Processable Poly (Ether-Azomethine)S Containing CardoCyclopentylidene Moiety S. S. Ankushrao, V. N. Kadam, V. P. Ubale , A. A. Ghanwat <i>International Journal of Engineering Science Invention</i> , 5(10), 67-73(2016) <i>Impact factor 1.486; ISSN:2319 – 6734, ISSN (online): 2319 – 6726(Print)</i>
13	2015	Synthesis and characterization Soluble Tetraphenylthiophene containing poly(amide-imide)s: A.A. Ghanwat, V.P. Ubale <i>International Journal of Pharmaceutical Science Invention</i> , 4, 2, 49-56,(2015) <i>Impact factor 1.695; ISSN No. (Online): 2319 -6718, (Print): 2319 -670X</i>
14	2015	Synthesis and characterization of cyclohexylidene containing novel cardo poly(ester-amide)s A.A. Ghanwat, V.P. Ubale , <i>International Journal of Engineering Science Invention</i> , 4(4),75-82,(2015) <i>Impact factor (1.786); ISSN No.(Print) 2319 -6726 (Online) 2319 - 6734</i>
15	2014	Structural characterization of Cu doped zinc ferri-chromites prepared of novel gel combustion route, V.T. Vader; P.P.Hankare; M.R. Asabe; V.P. Ubale <i>Journal of Materials Science: Materials in Electronics</i> ,25,765-771 (2014) <i>Impact factor 1.486; ISSN No.:0957-4522</i>
16	2013	Zinc (II) complexes of NNO tri-dentate heterocyclic Schiff bases: Synthesis, Thermal and Biological Studies, Rajmane S. V. and Ubale V. P. , <i>DAV International Journal of Science</i> , 2(1), 49-54. Impact factor:0.693 ISSN: 2277-5641, SNIP: SJR:
17	2013	A 4-(o-chlorophenyl)-2-aminothiazole: Microwave assisted synthesis, spectral, thermal, XRD and biological studies, S. V. Rajmane, V. P. Ubale , A. S. Lawand, A. M. Nalawade, N. N. Karale and P. G. More, <i>Spectrochimical Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 115, 393-398. Impact factor: 2.000; ISSN: 1386-1425, SNIP: SJR:
18	2013	Novel route for preparation of ZrSe ₂ thin films, Asabe M. R., Ubale V. P. , Rajmane S. V. and Manikshete A. H., <i>DAV International Journal of Science</i> , 2(2), 29-32. Impact factor:0.693 ISSN: 2277-5641, SNIP: SJR:
19	2013	Chemically deposited CdIn ₂ Se ₄ thin films: Photoelectrochemical applications, Asabe M. R., Ubale V. P. , Rajmane S. V. and Manikshete A. H., <i>DAV International Journal of Science</i> , 2(2), 23-28. Impact factor: 0.693 ISSN: 2277-5641, SNIP: SJR:
20	2013	Physicochemical, In vitro Plant nematicidal and Molluscicidal studies of thiazole Schiff bases, Rajmane S. V., Ubale V. P. , Dama L. B., Asabe M. R. and More P. G., <i>DAV International Journal of Science</i> , 2(2), 14-18. Impact factor: 0.693 ISSN: 2277-5641, SNIP: SJR:

21	2013	Synthesis, Spectral and Biological studies of thiazole Schiff base derived from 4-(2'-fluorophenyl)-2-aminothiazole, Rajmane S. V., Ubale V. P. , Dama L. B., Asabe M. R. and More P. G., <i>International Journal of Pharmaceutical science Invention</i> , 2(7), 33-36. Impact factor: 1.693 ISSN:2319-6718, SNIP: SJR:
22	2013	Synthesis, In Vitro Plant Nematicidal and Molluscicidal Studies of Thiazole Schiff Bases Derived From 4-(2'-Chlorophenyl)-2-aminothiazole S. V. Rajmane and V. P Ubale <i>International Journal of Pharmaceutical science Invention</i> , 2(8), 01-05. Impact factor: 1.693 ISSN:2319-6718, SNIP: SJR:
23	2013	Properties of electrochemically deposited CdTe thin films: annealing effect, M. R. Asabe, V. P. Ubale , A. H. Manikshete, V. T. Vader S. V. Rajmane and S. D. Delekar. <i>J. Mater. Sci: Mater Electron</i> , August (2013). Impact factor: 1.486, ISSN: 1573-482X SNIP: 0.937; SJR: 0.439.
24	2013	Physicochemical, in vitro nematicidal and molluscicidal study of 4-(2'-fluorophenyl)-2-aminothiazole. S. V. Rajmane and V. P. Ubale . <i>International Journal of Pharmaceutical science Invention</i> , 2(11), 07-13. Impact factor:1.693 ISSN:2319-6718, SNIP: SJR:
25	2013	Synthesis, Characterization and Antimicrobial Activity of Bicentric Schiff Base Metal Complexes , M.M. Jagdale ; V. P. Ubale ;DAV Int. J. of Sci. 2, 55-59
26	2013	Spectroscopic and Antimicrobial study of Co (II) and Cu (II) Schiff base Metal Complexes : M.M. Jagdale, M.R.Asabe, V.P. Ubale ;International Journal of Engineering Science Invention 2,48-52
27	2009	Aromatic poly (amide-hydrazide) s: Synthesis and Characterization, V.P. Ubale , A.A. Ghanwat, P.P.Wadagonkar, N.N. Maldar: <i>J. ofMacromolecular Science part A: Pure and Applied Chemistry Vol. 46, 541-546 (Impact factor 0.643)</i>
28	2007	Polyhydrazides based on 2,5 bis (4-carboxymethylene phenyl)-3,4- diphenylthiophene; V. P. Ubale , A. S. Patil, N. N. Maldar; <i>European Polymer Journal .43. 1038- 1045 (Impact factor1.152)</i>
29	2006	Main chain liquid crystalline Poly(ester-amide)s Containing Lithocholic Acid Units ;V. A. E. Shaikh, V. P. Ubale , N. N. Maldar; <i>J. Applied Polymer Science 100, 73-80(Impact factor 0.988)</i>
30	2001	Synthesis and characterization of Aromatic-Aliphatic polyamides: V.P. Ubale , M.V. Birajdar; A.D. Sagar; N.N. Maldar: <i>J. of Applied Polymer Science,79, 566-571 (Impact factor 0.988)</i>
31	1999	Main chain liquid crystalline Polymers based on Lithocholic Acid Units ;V. A. E. Shaikh, V. P. Ubale , N. N. Maldar and S. V. Lonikar; <i>J. Polymers' 99, 174-177</i>

Conference/workshop: Title of paper, Conference name, date, venue.

Sr. No	Date	Conference Name	Level	Venue	Title of the paper
1	12-15 Jan 1999	Polymers Beyond AD 2000 (POLYMERS' 99)	International	IIT, Delhi	Main chain liquid crystalline Polymers based on Lithocholic Acid Units (PSY P 20, Page174)
2	9-11 Mar 1999	Polymers For The New Millennium	National	Society for Polymer Science, India (University of Madras)	Synthesis and characterization of aromatic aliphatic polyamides (Page-3)
3	9-11 Mar 1999	Polymers For The New Millennium	National	Society for Polymer Science, India (University of Madras)	Synthesis and characterization of New organosilane poly(amide-hydrazide)s and Polyhydrazides(Page-30)
4	7-8 Feb 2002	Frontiers in organic Chemistry	National	Kolhapur	Polyhydrazides from 2,5-bis(4-carboxymethylenephenyl)-3,4-diphenylthiophene (P-30)
5	1-3 Feb 2002	Symposium in Chemistry	National	Pune	Synthesis and characterization of Phenylated Poly(amide-imide)s (P-54)
6	1-3 Feb 2002	Symposium in Chemistry	National	Pune	Synthesis and characterization of some substituted phenoxyalkanoic acid and their ester/amide derivatives (P-203)
7	1-3 Feb 2002	Symposium in Chemistry	National	Pune	Synthesis and characterization of Polyhydrazides(P-205)
8	14-17 Dec 2004	Polymers for Advanced Technologies (MACRO-2004)	International	Society for Polymer Science, India (Thiruvananthapuram)	Aromatic Poly(amide-hydrazide)s: Synthesis and characterization (PA-12, Page-183)
9	16-17 Dec 2005	Recent Trends in Synthetic Organic Chemistry (RTSOC-2005)	National	NMU, Jalgaon	Synthesis and characterization of Poly(amide-imide)s from Novel dihydrazide(OP-1, Page-25)
10	17-20 Dec 2006	Polymers for Advanced Technologies. (MACRO-2006)	National	Society for Polymer Science, India ,NCL, Pune	Polyhydrazides from 2,5-bis(4-hydrazinocarbonylmethylenephenyl)-3,4-diphenylthiophene: Synthesis and characterization (SYNCP-87, Page-43)
11	9-11 Mar 2009	Recent Advances in polymeric materials (MACRO-2009)	National	The Society for Polymer Science, Chennai Chapter, IIT, Madras	Synthesis and Characterization of novel poly(ether – amide)s (P-10, Page-79)
12	9-11 Mar 2009	Recent Advances in polymeric materials (MACRO-2009)	National	The Society for Polymer Science, Chennai Chapter, IIT, Madras	Characterization of novel Poly(amide-imide)s (P-16, Page-80)
13	28-29 Dec	Recent Advances in Polymer Technologies-	National	NMU, Jalgaon	Cardo poly(ester-amide)s containing cyclohexylidene moiety (OP-34,

	2009				Page-66)
14	14-15 Oct 2010	Recent Trends in Chemistry	National	YC Institute of Science, Satara	Synthesis and Characterization of Novel Cardo poly(ester-amide)s containing cyclohexylidene moiety (OP-08, Page-19)
15	15-17 Dec 2010	Frontiers of polymers and Advanced materials (MACRO-2010)	International	IIT, Delhi	Poly(acylsemicarbazide)s: Synthesis and Characterization (SP-06, Page- 357)
16	15-17 Dec 2010	Frontiers of polymers and Advanced materials (MACRO-2010)	International	IIT, Delhi	Cardo poly(ester-imide)s containing cyclohexylidene moiety (SP-15, Page-366)
17	21-24 Jan 2012	“ Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads (ISCBC-2012)	International	Solapur University, Solapur.	‘Conducting Polyaniline Nanofiber Networks Prepared by Doping Induction of Dodecyl Benzene Sulfonic acid (DBSA)’ (PP-69, Page-159)
18	21-24 Jan 2012	Expanding Horizons in Chemical and Biological Sciences: Innovations Crossroads (ISCBC-2012)	International	Solapur University, Solapur.	Aliphatic-Aromatic Cardo and Phenylated Polyamides from 2,3- Bis- [(4''-Amino Phenoxy)- 4' Phenylene]Quinoxaline (PP-152, Page-235)
19	17-18 Sept 2012	Advanced Synthesis of Nanomaterials and their Applications (NS-ASNA-2012)	National	K.B.P. Mahavidyalaya, pandharpur.	Dodecyl benzene sulfonic acid (DBSA) doped Polyaniline: Synthesis and Characterization (PP-7, Page-49)
20	2-4 Nov 2012	Emerging Trends in Chemical Sciences (ETCS-2012)	International	Solapur University, Solapur.	Studies on Properties of Aromatic Polyamides having Thiazole Moiety (PP-11, Page-65)
21	2-4 Nov 2012	Emerging Trends in Chemical Sciences (ETCS-2012)	International	Solapur University, Solapur.	Synthesis and Characterization :Poly-O-(Acyloximes) using Novel Dioximes and Diisocyanates (PP-19, Page-73)
22	2-4 Nov 2012	Emerging Trends in Chemical Sciences (ETCS-2012)	International	Solapur University, Solapur.	Synthesis and Characterization of Polyesters having Imide Linkage (PP-126, Page-180)
23	14-15 Mar 2013	Green Approach in Applied Sciences	National	Dada PatilMahavidalaya, Karjat	Aromatic sulfone containing polyamides: synthesis and characterization (PP-67, Page-109)
24	15-18 May 2013	3 rd FAPS Polymer Congress and Macro- 2013	International	Indian Institute of Science, Banglore	Cardo poly(ester-imide)s containing cyclohexylidene moiety (TP-15, Page-61)
25	15-18 May 2013	3 rd FAPS Polymer Congress and Macro- 2013	International	Indian Institute of Science, Banglore	Sulfone linkage containing Polyhydrazides: Synthesis and Characterization (TP-45, Page-105)
26	28-30 Nov 2013	Emerging Horizons in Biochemical Sciences and Nonomaterial's(EHBCS N-2013)	International	ShriShivajiMahavida laya, Barshi	Effect of m- catenation on the Properties of polyimides (PP-09, Page-21)
27	28-30 Nov 2013	Emerging Horizons in Biochemical Sciences and Nanomaterials (EHBCSN-2013)	International	ShriShivajiMahavida laya, Barshi	Synthesis and Characterization of Poly(ether-azomethine) containing cardocyclopentylidene moiety (PP- 38, Page-50)
28	28-30 Nov 2013	Emerging Horizons in Biochemical Sciences and Nanomaterials (EHBCSN-2013)	International	ShriShivajiMahavida laya, Barshi	Synthesis and Characterization of Schiff base Metal Complexes derived from N,N'(2 hydroxybenzaldehyde) diaminodiphenyl ether (PP-52, Page-64)
29	28-30 Nov	Emerging Horizons in Biochemical Sciences	International	ShriShivajiMahavida laya, Barshi	Physicochemical in Vitro Nematocidal and Molluscicidal

	2013	and Nanomaterials (EHBCSN-2013)			study of 4-(2'-Fluorophenyl)-2-Aminothiazole (PP-121, Page-133)
30	28-30 Nov 2013	Emerging Horizons in Biochemical Sciences and Nanomaterials (EHBCSN-2013)	International	ShriShivajiMahavidyalaya, Barshi	Effect of spacer group on Properties of polyamides (PP-145, Page-157)
31	6-8 Feb 2014	Global Opportunities for Latest Developments in Chemistry and Technology-2014	International	School of Chemical Sciences North Maharashtra University, Jalgaon	Synthesis and Characterization of a-(Cyclic carbonate), w – Hydroxy/Carboxylic acid Telechelic Poly(ϵ -Caprolactone)-block-Poly(D,L-Lactide) Copolymers via Ring Opening Polymerisation(OP-81, Page-73)
32	22-23 Feb 2014	Advanced Research Trends in Chemistry (ARTC-2014)	National	D.B.F. Dayanand College of Arts and Science, Solapur	Controlled Synthesis of a,w-Heterocyclic block copolymers via Ring Opening Polymerisation(OP-2, Page-31)
33	22-23 Feb 2014	Advanced Research Trends in Chemistry (ARTC-2014)	National	D.B.F. Dayanand College of Arts and Science, Solapur	Synthesis and Characterization of Polyamides containing thiazolidine unit (OP-5, Page-34)
34	22-23 Feb 2014	Advanced Research Trends in Chemistry (ARTC-2014)	National	D.B.F. Dayanand College of Arts and Science, Solapur	Effect of m-catenation on the properties of Polyamides (PP-7, Page-41)
35	22-23 Feb 2014	Advanced Research Trends in Chemistry (ARTC-2014)	National	D.B.F. Dayanand College of Arts and Science, Solapur	Synthesis, Spectral and Biological study of In(II and Ga(II)) Schiff base metal Complexes (PP-9, Page-43)
36	22-23 Feb 2014	Advanced Research Trends in Chemistry (ARTC-2014)	National	D.B.F. Dayanand College of Arts and Science, Solapur	Effect of Spacer Group on properties of poly(ether-azomethine)s containing cardocyclopentylidene moiety (PP-31, Page-65)
37	22-23 Feb 2014	Advanced Research Trends in Chemistry (ARTC-2014)	National	D.B.F. Dayanand College of Arts and Science, Solapur	Synthesis and Characterization of new Poly(ether-amide)s containing naphthyl moiety (PP-33, Page-67)
38	22-24 Jan 2015	Green Chemistry, Catalysis, Energy and Environment	International	Department of Chemistry, Goa University, Goa	Study on Synthesis and Properties of novel Poly(ether-amide)s containing cyclopentylidene moiety (PP-95, Page-67)
39	2015	Recent Challenges in Advanced Materials and Green Chemistry (RCAMGC-20150)	National	Department of Chemistry, Dr. BabasahebAmbedkar Marathwada University, Sub-campus, Osmanabad,	Synthesis, characterization and biological evaluation of Zn(II) complexes of some nitrogen containing heterocyclic Ligands (OP-07, Page 25)
40	2015	Recent Challenges in Advanced Materials and Green Chemistry (RCAMGC-20150)	National	Department of Chemistry, Dr. BabasahebAmbedkar Marathwada University, Sub-campus, Osmanabad,	A simple, convenient and efficient methodology for chiral inversion of cyanoindolinmaine derivative via 2,4,6- triphenylpyridinium salt adduct (PP-27, Page 5-----)
41	2015	Recent Challenges in Advanced Materials and Green Chemistry (RCAMGC-20150)	National	Department of Chemistry, Dr. BabasahebAmbedkar Marathwada University, Sub-campus, Osmanabad,	Synthesis and Characterization of new Poly(ether-amide)s containing naphthyl moiety (PP-34, Page-61)
42	22-23 Dec 2015	New Horizons in Chemical Sciences	National	YashwantraoChavan Institute of Sciences, Satara	Development, Validation and Quantification of Vinpocetine and Apovincamine Acid in Human

					Plasma by Liquid Chromatography Tandem Mass Spectroscopy(Page-34)
43	22-23 Dec 2015	New Horizons in Chemical Sciences	National	YashwantraoChavan Institute of Sciences, Satara	Synthesis and Characterisation of Processable Heat resistant CoPoly(ether-amide)s containing cyclopentylidene moiety(Page-38)
44	4-7 October 2016	Advanced polymeric Materials	International	IUPAC-PSK40 International Convention center, Jeju, Jeju, Korea	Investigation and Polymerization Behavior of Structurally different Benzoxazine Monomers (OR1-1, Page 53)
45	4-7 October 2016	Advanced polymeric Materials	International	IUPAC-PSK40 International Convention center, Jeju, Jeju, Korea	Synthesis and Characterization of Novel Cardo Poly(ether-azomethine)s containing Cyclohexylidene Moiety (OR1-11, Page 62)
46	1st - 2nd Feb. 2017	Innovative research in chemical sciences	National	Department of Chemistry, Shivaji University, Kolhapur	Synthesis, Characterization, spectral, thermal and anticancer studies of Gallium (III) Complexes with 4,4,-diaminodiphenylether and substituted aldehydes. (PP-167, Page-205)
47	30 th April 2017	Innovations in Chemistry (IC- 2017)	National	Department of Chemistry, DBF Dayanand College of Arts and Science, Solapur.	Physico-chemical and Biological studies of Zn(II) metal chelates with fluoro substituted Schiff bases. (PP-25)
48	30 th April 2017	Innovations in Chemistry (IC- 2017)	National	Department of Chemistry, DBF Dayanand College of Arts and Science, Solapur.	Nematicidal, molluscicidal and microbial study of microwave assisted synthesized thiazole Schiff bases. (OP-01)
49	30 th April 2017	Innovations in Chemistry (IC- 2017)	National	Department of Chemistry, DBF Dayanand College of Arts and Science, Solapur.	Synthesis, Characterization and spectral studies of Indium (III) Complexes with 4,4,-diaminodiphenylether and substituted aldehydes. (PP-02)
50	25 th Jan. 2017	Scope in Interdisciplinary Science	National	Department of Chemistry, B. P. College, Angar	Effect of annealing on properties of Indium sulphide thin films deposited by chemical bath deposition. (PP-26, Page-38)
51	14 th Feb. 2018	Nuclear Energy: Need of the society and misconceptions (NENSM-2018)	National	Department of Physics, D.B.F. Dayanand College of Arts and Science, Solapur	Synthesis, Characterization and biological evaluation of Zn(II) metal complexes with chloro substituted thiazole Schiff bases, PP-15
52	14 th Feb. 2018	Nuclear Energy: Need of the society and misconceptions (NENSM-2018)	National	Department of Physics, D.B.F. Dayanand College of Arts and Science, Solapur	Studies on structural, optical, electrical and morphological nanocrystalline Zinc Sulphide thin film, PP-27
53	19 th - 22 nd Dec. 2018	Polymer Science and Technology	International	IISER, CSIR-NCL & SPP University, Pune	A new high temperature synthetic strategy for designing a metal free, redox active quinoxaline-benzimidazole based organic polymers having high energy storage capacity. PREA-OL-01
54	19 th - 22 nd Dec. 2018	Polymer Science and Technology	International	IISER, CSIR-NCL & SPP University, Pune	Investigation and Polymerization behavior of structurally different benzoxazine monomers, FPC-79
55	19 th -	Polymer Science and	International	IISER, CSIR-NCL &	Synthesis and Characterization of

	22 nd Dec. 2018	Technology		SPP University, Pune	processable heat resistant poly(amide-imide) containing bulky tetraphenylfuran moiety, FPC-84
56	19 th - 22 nd Dec. 2018	Polymer Science and Technology	International	IISER, CSIR-NCL & SPP University, Pune	Synthesis, Characterization and electrical conductivity of new fluorinated poly(ether- azomethines)s bearing triptycene moiety, FPC-92
57	19 th - 22 nd Dec. 2018	Polymer Science and Technology	International	IISER, CSIR-NCL & SPP University, Pune	Synthesis and characterization of new processable poly(ether-amide)s containing naphthyl moiety, FPC-93
58	19 th - 22 nd Dec. 2018	Polymer Science and Technology	International	IISER, CSIR-NCL & SPP University, Pune	Synthesis and characterization of linear polyamides containing benocazine moiety in the main chain, FPC-116

Books/ Book Chapter

○ **Publisher: NiraliPrakashan, Pune**

Sr. No.	Name of Book	Pages	ISBN No.	Year
Reference Book				
1	High Performance material: Synthesis and Characterization Manas Publishers and Distributers, Jaipur.	250	978-81-921743-9-6	2013
Text Books				
1	Practical Chemistry for B.Sc.-I	112	--	Aug 2003
2	A Text Book of Organic Chemistry B.Sc.-I, paper-II, Section-I	220	---	Sep 2003, July 2005
3	Practical Chemistry for B.Sc.-II	160	--	Sep 2004
4	A Text Book of Organic Chemistry B.Sc.-II, paper-IV Section-I	250	--	Sep 2004
5	A Text Book of Analytical and Industrial Chemistry, B.Sc.-III, paper-VIII	192	--	Oct 2005
6	A Text Book of Analytical and Industrial Chemistry Section II:C-Organic Chemistry B.Sc.-III, paper-VIII	114	--	Jan 2006
7	A Text Book of Organic Chemistry B.Sc.-III, paper-VII	348	--	Jan 2006
8	A text book of Physical Chemistry for B.Sc.-I (Sem.-I)	115	978-93-83525-82-9	Oct. 2013
9	A text book of Inorganic Chemistry for B.Sc.-I (Sem.-I)	124	978-93-83525-93-5	Oct. 2013
10	A text book of Organic Chemistry for B.Sc.-I (Sem.-II)	168	978-93-83971-15-2	Jan. 2014
11	A text book of Analytical Chemistry for B.Sc.-I (Sem.-II)	130	978-93-83971-03-9	Jan. 2014
12	A text book of Organic Chemistry for B.Sc.-II (Sem.-III)	193	978-93-5164-165-0	July 2014
13	A text book of Inorganic Chemistry for B.Sc.-II (Sem.-III)	136	978-93-5164-179-7	Aug. 2014
14	A text book of Physical Chemistry for B.Sc.-II (Sem.-IV)	116	978-93-5164-414-9	Nov. 2014
15	A text book of Analytical and Industrial Inorganic Chemistry for B.Sc.-II (Sem.-	190	978-93-5164-415-6	Dec. 2014

	IV)			
16	A text book of Organic Chemistry for B.Sc.-I (Sem.-II)	168	978-93-83971-15-2	Jan. 2015
17	A text book of Analytical Chemistry for B.Sc.-I (Sem.-II)	132	978-93-83971-03-9	Jan. 2015
18	A text book of Physical and Inorganic Chemistry for B.Sc.-I (Sem.-I)	205	978-93-5164-685-3	July 2015
19	A text book of Organic Chemistry for B.Sc.-II (Sem.-III)	192	978-93-5164-475-8	Aug. 2015
20	A text book of Inorganic Chemistry for B.Sc.-II (Sem.-III)	137	978-93-5164-685-3	Jun. 2015
21	A text book of Physical Chemistry for B.Sc.-III (Sem.-V)	142	978-93-5164-751-5	Aug. 2015
22	A text book of Inorganic Chemistry for B.Sc.-III (Sem.-V)	160	978-93-5164-752-2	Aug. 2015
23	A text book of Organic Chemistry for B.Sc.-III (Sem.-V)	226	978-93-5164-753-9	Aug. 2015
24	A text book of Analytical and Industrial Physical Chemistry for B.Sc.-III (Sem.-V)	138	978-93-5164-754-6	Aug. 2015
25	A text book of Organic and Analytical Chemistry for B.Sc.-I (Sem.-II)	294	978-93-5164-952-6	Dec. 2015
26	A text book of Physical Chemistry for B.Sc.-II (Sem.-IV)	116	978-93-5164-931-1	Dec. 2015
27	A text book of Analytical and Industrial Inorganic Chemistry for B.Sc.-II (Sem.-IV)	191	978-93-5164-932-8	Dec. 2015
28	A text book of Physical Chemistry for B.Sc.-III (Sem.-VI)	116	978-93-5164-967-0	Jan. 2016
29	A text book of Inorganic Chemistry for B.Sc.-III (Sem.-VI)	156	978-93-5164-968-7	Jan. 2016
30	A text book of Organic Chemistry for B.Sc.-III (Sem.-VI) CGPA Pattern	163	978-93-5164-969-4	Jan. 2016
31	A text book of Analytical and Industrial Organic Chemistry for B.Sc.-III (Sem.-VI) CGPA Pattern	168	978-93-5164-970-0	Jan. 2016
32	A text book of Inorganic Chemistry for B.Sc.-I (Sem.-I) CBCS Pattern	126	978-93-86084-28-6	July 2016
33	A text book of Physical Chemistry for B.Sc.-I (Sem.-I) CBCS Pattern	104	978-93-5164-685-3	July 2016
34	A text book of Physical Chemistry for B.Sc.-III (Sem.-V) CGPA Pattern	118	978-93-5164-751-5	July 2016
35	A text book of Analytical and Industrial Physical Chemistry for B.Sc.-III (Sem.-V) CGPA Pattern	112	978-93-5164-754-6	July 2016
36	A text book of Inorganic Chemistry for B.Sc.-III (Sem.-V) CGPA Pattern	168	978-93-5164-752-2	July 2016
37	A text book of Organic Chemistry for B.Sc.-I (Sem.-II) CBCS Pattern	172	978-93-83971-15-2	Dec. 2016
38	A text book of Analytical Chemistry for B.Sc.-I (Sem.-II) CBCS Pattern	154	978-93-83971-15-2	Dec. 2016
39	A text book of Physical Chemistry for	120	978-93-5164-967-0	Dec. 2016

	B.Sc.-III (Sem.-VI) CGPA Pattern			
40	A text book of Analytical and Industrial Organic Chemistry for B.Sc.-III (Sem.-VI) CGPA Pattern	192	978-935164-970-9	Dec.2016
41	A text book of Inorganic Chemistry for B.Sc.-III (Sem.-VI) CGPA Pattern	156	978-93-5164-968-7	Dec. 2016
42	A text book of Organic Chemistry for B.Sc.-III (Sem.-VI) CGPA Pattern	163	978-935164969-5	Dec.2016
43	A text book of Organic Chemistry for B.Sc.-II (Sem.-III) CBCS Pattern	198	978-93-5164-750-8	Jul. 2017
44	A text book of Inorganic Chemistry for B.Sc.-II (Sem.-III) CBCS Pattern	139	978-93-5164-685-3	Jun. 2017
45	A text book of Physical Chemistry for B.Sc.-II (Sem.-IV) CBCS Pattern	116	978-93-5164-931-1	Dec. 2017
46	A text book of Analytical and Industrial Inorganic Chemistry for B.Sc.-II (Sem.-IV) CBCS Pattern	165	978-93-5164-932-8	Jan. 2018
47	A text book of Physical Chemistry for B.Sc.-III (Sem.-V) CBCS Pattern	175	978-93-88194-48-8	July 2018
48	A text book of Analytical and Industrial Physical Chemistry for B.Sc.-III (Sem.-V) CBCS Pattern	171	978-93-88194-51-8	July 2018
49	A text book of Inorganic Chemistry for B.Sc.-III (Sem.-V) CBCS Pattern	181	978-93-88194-49-5	July 2018
50	A text book of Organic Chemistry for B.Sc.-III (Sem.-V) CBCS Pattern	210	978-93-88194-50-1	Aug 2018
51	A text book of Physical Chemistry for B.Sc.-III (Sem.-VI) CBCS Pattern	124	978-93-88293-77-8	Dec.2018
52	A text book of Inorganic Chemistry for B.Sc.-III (Sem.-VI) CBCS Pattern			Dec.2018
53	A text book of Organic Chemistry for B.Sc.-III (Sem.-VI) CBCS Pattern			Dec.2018
54	A text book of Analytical and Industrial Organic Chemistry for B.Sc.-III (Sem.-VI) CBCS Pattern			Jan.2019

Research Projects:

Name of Scheme	Title of project	File No.	Grant allocated	Grant received	Grant utilized till	Remarks, if any
UGC-MRP	Synthesis and characterization of functional Monomers and from there polymers	(F 47-128/06)	85,000	85,000	85,000	Completed
UGC-MRP	Polyamides from Bis (2-Amino Thiazole Derivative) s: Synthesis and Characterization	47292/12(WRO)	85000	62500	80410	Completed

Invited Lectures and Chairmanships Speaker, Chief Guest at national or international conference/seminar /Others etc.:

S. No.	Title of Lecture/Academic Session	Title of Conference / Seminar etc	Organized by	Whether international/national
1	Member of organizing Committee	UGC sponsored National Conference on Microbial Technology for Sustainable Agriculture	D. B. F. Dayanand College of Arts and Science, Solapur, 23-24 Jan 2006	National
2	Member of Organizing Committee	Avishkar Research Festival-2009 (Avishkar-2009-10)	Solapur University, Solapur 10-13 Jan 2010	State
3	Member of organizing Committee	UGC sponsored National Conference on Biodiversity & Conservation of Nature & Natural Resources	D. B. F. Dayanand College of Arts and Science, Solapur, 29-30 Jan 2010	National
4	Member of organizing Committee	UGC sponsored National Seminar on Recent advances in Helio Physics (RAHP 2010)	D. B. F. Dayanand College of Arts and Science, Solapur, 5-6 Feb 2010	National
5	Speaker: Poly(acylsemicarbazide)s:	Frontiers of polymers and Advanced materials	IIT, Delhi 15-17 Dec 2010	International
6	Member of organizing Committee	UGC sponsored National Conference on Advanced Nanomaterials, Sensors and Instrumentation (NCANSI-2011)	D. B. F. Dayanand College of Arts and Science, Solapur, 21-22 Jan 2011	National
7	Member of organizing Committee	UGC sponsored National Conference on Bio-Resources for Bioindustries and Economic Zoology	D. B. F. Dayanand College of Arts and Science, Solapur, 24-25 Jan 2011	National
8	Member of Local Organizing Committee 17 th International Conference	17 th International Conference on “Expanding Horizons in Chemical and Biological	Solapur university, Solapur 21-24 Jan 2012	International

		sciences Innovations crossroads (ISCBC-2012)		
9	Member of Local Organizing Committee : 2 nd International Conference	2 nd International Conference on “ Emerging Trends in Chemical Sciences (ETCS- 2012)	Solapur university, Solapur 2 - 4 Nov 2012	International
10	Member of organizing Committee	UGC sponsored National Conference on Physics of Nanomaterials and Applications (NCPNA-2012)	D. B. F. Dayanand College of Arts and Science, Solapur, 14-15 Dec 2012	National
11	Member of organizing Committee	UGC sponsored National Conference on Recent Trends in Emerging Infectious Diseases and Environmental Pollution	D. B. F. Dayanand College of Arts and Science, Solapur, 31 Jan 1 Feb 2013	National
12	Member of Local Organizing Committee	International Conference on UGC sponsored Emerging Horizons in Biochemical and Nanomaterials (EHBCSN-2013)	ShriShivajiMahavidyalaya, Barshi 28-30 Nov 2013	International
13	Resource Person	State level Avishkar Research Festival -2013 Workshop	Solapur University, Solapur 16-19 Jan 2014	University
14	Member of organizing Committee	Solapur University, Solapur sponsored State level Workshop on VamanOhal: Vakatimatav and sahitaya	D. B. F. Dayanand College of Arts and Science, Solapur, 29 Jan 2014	State
15	Organizing Secretary	UGC sponsored Two days National Conference on Advances Research Trends in Chemistry (ARTC-2014)	D. B. F. Dayanand College of Arts and Science, Solapur, 23-24 Feb 2014	National
16	Member of organizing Committee	UGC sponsored National Conference on	D. B. F. Dayanand College of Arts and Science, Solapur, 4-5 April 2014	National

		Approaches in Remote Sensing and geographical Information System		
17	Chairman	National Workshop on Strengthening Research Skills of College students ad Teachers	Sangmeshwar College, Solapur, 10 November 2016	National