

CURRICULUM VITAE



- 1. Name :** Dr. Prithvirajsingh Ramsingh Rajput
- 2. Present Designation :** Principal, S.S.S.K.R. Innani Mahavidyalaya,
Karanja (Lad) Dist. Washim-444105 (M.S.) India.
- Address:** **Dr. P.R. Rajput**
3-Raja Apartments, Ganediwal Layout,
Camp, Amravati. 444602
- Ph. No.** 0721-2662397, **Mobile:** 9325252121
E-mail: prsrajput@rediffmail.com
- 3. Academic Qualifications:** M.Sc., M. Phil., Ph. D. (Chemistry), LL.B., C. Y. Ed.

| Sr. No. | Degree | University | Year of Passing | % | Subjects / Specialization | Division |
|---------|----------|--------------|-----------------|------|--|-----------------|
| 1 | B.Sc. | Nagpur | 1983 | 68.3 | Chem., Zoo., Bot. | I |
| 2 | M.Sc. | Amravati | 1985 | 75.4 | Organic Chemistry | I (First Merit) |
| 3 | M. Phil. | Amravati | 1989 | 72.5 | Environmental Chemistry | I Second Merit) |
| 4 | LL. B. | Amravati | 1990 | 61.0 | General | I |
| 5 | Ph.D. | Amravati | 1992 | -- | Title : Synthesis in Nitrogen & Oxygen Containing Heterocyclic Compounds | -- |
| 6 | C.Y.Ed. | SGB Amravati | 2002 | -- | Astang Yog | -- |
| 7 | D.Y.T | YCMOU | 2012 | 80.0 | Yogshastra | I st |

4. Experience :

I) Teaching

- U. G. Level : 34 Yrs
- P. G. Level : 28 Yrs
- M. Phil.: 07 Yrs
- Resource Person for Refresher and Orientation Courses: 16 Yrs
- Statewide Massive and Rigorous Training for Primary Teachers: 06 Yrs

II) Research

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| As a Scholar: | 07 Yrs |
| As a Supervisor: | 25 Yrs |
| Area of Specialization: Heterocyclic Chemistry & Exploration of Medicinal flora | |

III) Extension / Administrative:

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| 1) Programme Officer: N.S.S., VBMV, Amravati: | 03Yrs |
| 2) District Coordinator: N.S.S., SGBAU, Amravati: | 01Yrs |
| 3) Coordinator: N.S.S., SGBAU, Amravati: | 02Yrs |
| 4) Director: Students' Welfare, SGBAU, Amravati: | 02Yrs |
| 5) Honorary Director: Adult, Continuing Education and Extension Services, SGBAU, Amravati: | 02 Yrs |
| 6) Principal: Shankarlal Khandelwal College, Akola: | 13 th Sept 2004 to 28 th April 2006 |
| 7) Member: Research Recognition Committee. | 2013-2018 |
| 8) Chairman: University Yoga Team Selection Committee. | 2012-2018 |

5. Publications:

- **Books**

1. **"Indrapuricha Rana"** (Novel)
2. **Text Book of Organic Chemistry** for B. Sc. Final-1999
3. **Text Book of Organic Chemistry** for B.Sc. Final-2011
4. **Environmental Studies** - Published by Lambert Academic Publication, Germany 2012.
5. **A Text Book of Chemistry for B.Sc. (Sixth Semester)** – First Edition 2013. Published by Amravati University Chemistry Teachers' Association. ISBN: 978-81-926163-0-8.
6. **Inorganic Chemistry and Spectroscopy**- Published by Lambert Academic Publication, Germany 2013. ISBN: 978-3-659-39052-4.
7. **Applied Practical Chemistry**- Published by Lambert Academic Publication, Germany 2013. ISBN: 978-3-659-40863-2.
8. **Organic and Inorganic practical chemistry**- GRIN verlag Academic publication (USA) 2013. pp. 1-201, ISBN-EAN: 978-3-65642-7100.

- **Editorial Work**

1. Editor- "Samajgani"
2. Editor- Commonwealth International Journal of Chemistry
3. Editor- Seva Sanvaad (N.S.S. Bulletin-July 2001)
4. Editorial Advisor- "Aroma Shakti" -2002
5. Honorary Editor- Apla Bahujan : Kal-Aaj-Udya: Weekly
6. Editor-Amravati University Chemistry Teachers Association- News Letter -2004
7. Editorial Advisor- VARHAD – Biannual report 2003 – 2005
8. Editor-"Pratibha" VBMV College Magazine 2004-2005
9. Editor- Yoga Sopan (Quarterly) -2009
10. Editorial Advisor- "Rana Ranvir" (Quarterly) -2008-10
11. Editorial Advisor- Madhulok Times (Monthly) August -2010
12. Editorial Advisor-"Ananddayee Jeevan Shikshan"(Monthly).
13. Member of Editorial board: Research Zone India, ISSN. 2319-8168

- **Papers Published in Journals:**

| Sr. No. | Title of the Paper | Name of the Journal with Vol. No. & Year | Level |
|---------|--|---|---------------|
| 1 | Curative role of Kutki and Shilajit against Cythion induced blood serum hepatotoxicity in <i>albino rat</i> . | <i>Eco. Env. Imp. And Org. resp.</i> 1994, 22.1 - 22.7. | National |
| 2 | Synthesis and Antimicrobial study of some new pyrazoles and isoxazoles. | <i>Eco. Env. Imp. And Org. resp.</i> 1994, 24.1 - 24.4. | National |
| 3 | Synthesis and antimicrobial activity of some new chlorosubstituted-4-royl isoxazolines. | <i>Eco. Env. Imp. And Org. resp.</i> 1994, 23.1 - 23.3. | National |
| 4 | Synthesis and antibacterial activity of some new chlorosubstituted Δ^2 -pyrazolines. | <i>Eco. Env. Imp. And Org. resp.</i> 1994, 25.1 - 25.3. | National |
| 5 | Synthesis and antimicrobial study of some new chlorosubstituted Δ^2 -pyrazolines. | <i>Asian J. Chem, Vol. 9, No. 4</i> 1997, 848-850. | International |
| 6 | Synthesis and antibacterial activity of some chlorosubstituted Isoxazolines. | <i>Asian J. Chem. Vol. 9, No. 4</i> 1997, 851- 853. | International |
| 7 | Synthesis and antimicrobial study of some new chlorosubstituted Isoxazolines. | <i>Asian J. Chem. Vol. 15, No. 2,</i> 2003, 1184- 1186. | International |
| 8 | Synthesis of some new chlorosubstituted pyrazolines and their curative effect on induced hepato-toxicity in <i>albino rats</i> . | <i>Asian J. Chem. Vol. 15, No. (3 & 4)</i> (2003), pp. 1411-1419. | International |
| 9 | Synthesis and growth promoting effects of some newly synthesized chlorosubstituted heterocycles on agricultural <i>crop plants</i> . | <i>Asian J. Chem. Vol. 15, No. (3 & 4)</i> (2003), pp. 1759-1763. | International |
| 10 | Synthesis and antimicrobial study of some new chlorosubstituted 4- aroyl Isoxazolines. | <i>Asian J. Chem. Vol. 15, No. (3 & 4)</i> (2003), pp. 1825-1827. | International |
| 11 | Synthesis and antibacterial activity of some new chlorosubstituted 4- aroyl Isoxazoles. | <i>Asian J. Chem. Vol. 15, No. (3 & 4)</i> (2003), pp. 1837-1839. | International |
| 12 | Synthesis and Antibacterial Activity of some new chlorosubstituted pyrazoles. | <i>Asian J. Chem. Vol. 15, No. (3 & 4)</i> (2003), pp. 1843-1844. | International |
| 13 | Studies on acoustic properties of some substituted <i>pyrazoles & pyrazolines</i> in dioxane at 303 k | <i>Indian Journal of Chemistry</i> Vol 44 A, December 2005 pp 2495-2497 | National |

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|----|---|---|---------------|
| 14 | Role of NSS in higher education | <i>University News letter</i> Vol.44 No.35, Aug.28 Sept.03, 2006 . pp. 14-18 | State |
| 15 | P ^H Metric study of metal-legand stability constants of Cu (II) and Fe (II) complexes with pyrazoles and isoxazoles. | <i>Asian Journal of chemistry</i> , Vol. 18.No.4 (2006), 3160-3162 | International |
| 16 | Synthesis and growth promoting effect of chlorosubstituted 4- aryl pyrozolines on some vegetable crops. | <i>Asian J.Chem.</i> Vol 18 No.4 (2006), 3167-3169 | International |
| 17 | Synthesis and antibacterial activities of chlorosubstituted - 1-3-thiazines. | <i>Rasayan J.Chem.</i> Vol.No.2 (2010), 363-367. | International |
| 18 | A facile solvent free microwave induced synthesis of chlorine containing pyrazolines and Isoxazolines derivatives and their phytotic impact on some flowering plants and antimicrobial activity | <i>Oriental Journal Chem.</i> Vol.26 (3) 879 – 889 (2010) | International |
| 19 | Synthesis and study of chlorosubstituted 4-Aroyl and 4-Alkoylpyrazolines, and their effect on some flowering plants | <i>Indian Journal of Chem. CSIR</i> Vol.49(B)Apr. 2010 ,PP 505-511 | National |
| 20 | Synthesis and Antibacterial activity of new chlorosubstituted 1, 3 Thiazoles. | <i>The Ecotech</i> 2(2); 222- 226, Sept. 2010. ISSN 0974-9063. | International |
| 21 | Synthesis and study of chlorosubstituted 4-aryol/alkoyl pyrazoles and isoxazoles and their impact on phytotic growth of some vegetable crop plants. | <i>Der Pharma Chemica</i> , 2011 , 3(5): 318-323. ISSN 0975-423X. | International |
| 22 | Synthesis and growth promoting effects of chlorosubstituted heterocycles on agricultural crop plants. | <i>Der Pharma Chemica</i> , 2011 , 3(5): 208-212. ISSN 0975-423X. | International |
| 23 | Manufacture of softplywood and hardplywood from Acacia Nilotica Plant extract and powder of agricultural waste or wood | <i>International journal of applied engineering research</i> , Dindigul, Volume 2, No 1, 2011 . | International |
| 24 | Phytochemical screening, antifungal activity and curative Impact on Channa punctatus fish of Butea monosperma (lam): flower, Leaves and gum. | <i>Der Pharmacia Lettre</i> , 2011 : 3 (5) 271-280 ISSN 0974-248X | International |
| 25 | Synthesis of 4-Aroylisoxazoles and effects of chlorosubstituted 4-Aroylisoxazoles on some Horticultural crop plants. | <i>Rasayan J Chem.</i> , Vol. 4 No. 3 (2011), 660-665, ISSN 0974-1496 | International |
| 26 | Causes, Quansquences of global cooling effect | <i>International Journal of Science Innovations and Discoveries, IJSID</i> , 2011 , 1(3), 46-54, | International |
| 27 | Synthesis and study of chlorosubstituted 4-aryol pyrazolines and isoxazolines and their effects on inorganic ions in blood serum in <i>albino rats</i> . | <i>Bioscience</i> , Vol.3, No. 3, Pp. 118-123, November 2011 . ISSN- 2087-3956. | International |
| 28 | Phytochemical Screening, Characterization and <i>In Vitro</i> Antimicrobial Activity of <i>Butea monosperma</i> Flower, Leaves And Gum: Methanolic and Aqueous Extract | <i>International Journal of Chemistry Research</i> , Vol. 3, Issue 1, 2012 . ISSN: 0976-5689 | International |
| 29 | Phytochemical investigation and antibacterial activity of various extract of <i>cassia fistula</i> plant | <i>International Journal of Chemistry Research</i> , Vol. 3, Issue 1, 2012 . ISSN: 0976-5689 | International |
| 30 | Extraction, isolation and <i>in vitro</i> antimicrobial activity of <i>Cassia fistula</i> flower | <i>Journal of Chemical and Pharmaceutical Research</i> , 2012 , 4(1): 474-477. ISSN: 0975-7384 | International |
| 31 | Synthesis, characterization and antimicrobial activity of some novel pyrazolines. | <i>Der Chemica Sinica</i> , Pelagia Research Library, 2012 , 3(1), 59-63. ISSN: 0976-8505 | International |
| 32 | Analytical study of Bembala Damp water for Fishery Capacity, Potability and suitability for Agricultural Purposes. | <i>International Journal of Environmental Sciences</i> , Vol. 2, No. 3, 2012 . 1278. ISSN: 0976-4402 | International |

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| 33 | Synthesis, characterization and antimicrobial Activity of some novel isoxazoles. | <i>Rasayan J Chem.</i> , Vol. 5 No. 1 (2012), 121-126. ISSN: 0974-1496 | International |
| 34 | Synthesis and physiochemical aspects of 2-imino Chlorosubstituted -1, 3-thiazines | <i>Rasayan J Chem.</i> , Vol. 5 No. 1 (2012), 127-130. ISSN: 0974-1496 | International |
| 35 | To study the effect of water extract of plant <i>Cassia fistula</i> as an anti-inflammatory agent on <i>Channa punctatus</i> fish | <i>Int. J. Chem. Sci.</i> : 10(1), 2012, 195-202. ISSN: 0972-768X | International |
| 36 | Physiochemical characteristics of condensed water to predict pollution and un-pollution of Vidharbha region. | <i>BIONANO frontier</i> , Vol. 5, 2012, NCTESEA-2012, ISSN:0974-0678 | International |
| 37 | Synthesis and antimicrobial activity of some chalcones and Flavones having 2-hydroxy acetophenone moiety. | <i>Int. J. Pharm. Bio. Sci.</i> 3(3), 2012, 389-395. ISSN 0975-6299 | International |
| 38 | Synthesis and Antibacterial Studies of Chloro-Substituted 1, 3-Thiazines. | <i>Asian Journal of Chemistry</i> ; Vol. 24, No. 12, 2012, 5699-5701 ISSN 0975-427X | International |
| 39 | Synthesis, characterization and physiological activity of some novel isoxazoles | <i>Nusantra Bioscience</i> , 4(2), 2012, 81-85 ISSN 2087-3956 | International |
| 40 | Synthesis and antimicrobial activities of some bromo-substituted-1,3-thiazines. | <i>International Journal of Research in Pharmaceutical and Biomedical Sciences</i> . Vol. 4 (1) Jan– Mar 2013. ISSN: 2229-3701 | International |
| 41 | Synthesis, characterization of some novel pyrazoles and their Growth promoting activity on some flowering plants. | <i>International Research Journal of Pharmacy</i> Vol. 4 (1), 2013, ISSN 2230 – 8407 | International |
| 42 | Antimicrobial study of whole extract, isolated ingredient, And newly synthesized analogue from leaves extract of <i>Cassia absus</i> plant. | <i>Int. J. Pharm. Bio. Sci.</i> 2013 Apr; 4(2): (P) 427 – 430. ISSN: 0975-6299 | International |
| 43 | Synthesis, characterization of some novel heterocycles and their growth promoting effect on some flowering plants. | <i>Inter. J. of Pharm. Tech Research</i> , Vol.5, No.2, 2013, 420-425. ISSN 0974-4304 | International |
| 44 | Effect of dielectric constant of dioxane-water mixture on proton-ligand dissociation constant (pk) and formation constant of Cu (II) complexes 1,3-Diphenyl thiazines pH metrically at .01M ionic strength | <i>Research journal of chemical science</i> , 3(9), 2013, 77-79. ISSN 2231-606X | International |
| 45 | Influence of constituent of coconut water on Fenugreek plant | <i>Inter. Jour. of Herbal Medicine</i> , 1(2), 2013, 162-168. ISSN 2321-2187 | International |
| 46 | A review on privatization in education is the boon for percentages of educated, and bane for quality, Unemployment | <i>International Journal of Mechanical engineering and technology</i> , 4(4), 2013. 373-376. ISSN 0976-6359 | International |
| 47 | Application and Analysis <i>Acacia nilotica</i> pods Extract, an organic cultivation of chilli crop. | <i>International Journal of Green and Herbal Chemistry</i> ; 2(3), 2013. 684-691 E-ISSN: 2278-3229 | International |
| 48 | Synthesis and characterization of some New N, O and S containing chlorosubstituted heterocycles and their antimicrobial screening against some common causative organisms. | <i>International Journal of Engineering Science and Innovative Technology</i> , (IJESIT), 3(4), 2014, 373-377. ISSN 2319-5967 | International |
| 49 | Wound Healing Activity of <i>Butea Monosperma</i> in Wistar Rats. | <i>Am. J. PharmTech Res.</i> 2014; 4(4), 560-570. ISSN 2249-3387 | International |

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| 50 | Antimicrobial study of analogues prepared under microwave assistance of active ingredient isolated from <i>Butea monosperma</i> plant and their growth promoting impact on some flowering plants. | <i>IJGHC</i> , 2014; Sec. A; 3(4), 1378-1383. E-ISSN 2278-3229 | International |
| 51 | Synthesis, Characterisation and Antibacterial Activities of Some New Bromo/Nitro 1,3-Thiazenes. | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015, 218-220. ISSN: 2319-6602 | International |
| 52 | Synthesis and characterization of some new chlorosubstituted thiazoles and thiazolo-imidazoles and their impact on pathogens damaging <i>Oyster Mushroom</i> cultivation. | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015. 296-299. ISSN: 2319-6602 | International |
| 53 | Effect of extracts of test plants, isolated ingredient and prepared analogues on serum inorganic ions (<i>Sodium, Potassium, Calcium, Magnesium and Phosphorous</i>) in <i>Albino Rats</i> . | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015. 387-396 ISSN: 2319-6602 | International |
| 54 | Study of <i>Phyllanthus amarus</i> Plant Extract and Newly Synthesized Analogue of <i>Pyllanthin</i> on Induced Hepatotoxicity in <i>Albino Rat</i> . | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015. 417-423. ISSN: 2319-6602 | International |
| 55 | Synthesis and antimicrobial activity of some chalcones and Flavones. | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015, 473-477. ISSN: 2319-6602 | International |
| 56 | Eco-friendly synthesis, characterization and antibacterial assay of some chlorosubstituted isoxazoles. | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015 342-345. ISSN: 2319-6602 | International |
| 57 | Studies in acoustic parameters of promethazine drug in dioxane-water solvent at different temperatures. | <i>Inter. Journal of Chemical and Physical Sciences, IJPCS</i> 4 (NCSC) 2015, 478-482. ISSN: 2319-6602 | International |
| 58 | Synthesis, characterization and antimicrobial Screening of some pyrazoles. | <i>Int. J. Pharm. Bio. Sci.</i> 2015, 6(1), 213-218 ISSN 0975-6299 | International |
| 59 | Synthesis, characterization and antimicrobial study of some novel chloro substituted Isoxazoles. | <i>Am. J. Pharm. Tech Res.</i> 2015. 5(4), 517-522. ISSN 2249-3387 | International |
| 60 | Synthesis characterization of some Nitro-substituted 1,3-thiazines and their antimicrobial activities. | <i>IJSEAS</i> , 1(8), 2015. 423. ISSN 2395-3470 | International |
| 61 | Study of Acoustical parameters of chalcone in DMSO solvent with different concentration using ultrasonic inter refractometer. | <i>Int. Journal of advance scientific and technical research</i> 5 (7) 2015. 60. ISSN 2249-9954 | International |
| 62 | Synthesis, characterisation and screening of newly synthesised analogues of imidazole-thiazoles and their impact on growth of <i>Oyster mushroom spp. (Pleurotus sajor caju)</i> | <i>Res. J. Chem. Sci.</i> , 6(5), 2016, 17-21. E-ISSN 2231-606X | International |
| 63 | The pH metric study of synthesized heterocyclic compound isoxazoline with Cu (II) and Fe (III) metal ions. | <i>World journal of pharmacy and pharmaceutical sciences</i> , 5(2), 2016, 1147-1155. ISSN 2278-4357 | International |
| 64 | A study on the ultrasonic behavior of some chalcone and their mixture. | <i>Inter. Journal of interdisciplinary research (IJIR)</i> , 2(1), 2016. 84-86. ISSN-2452-1363 | International |
| 65 | Study of stability constants of Cu (II), Co (II), Ni (II), Mn (II) complexes with substituted Δ^2 -pyrazole in DMF solvent using pH-Meter. | <i>Res. J. Chem. Sci.</i> Vol. 6(6), 2016, 44-46. E-ISSN: 2231-606X | International |
| 66 | Synthesis, characterisation and screening of some new chlorosubstituted imidazolo-pyrazolines with special reference to their growth promoting and curative impact on <i>Oyster mushroom</i> crop. | <i>IJAPSA</i> , 2(7) 2016, 66-71. ISSN: 2394-5532 ISSN 2394-5532 | International |

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| 67 | Synthesis, characterisation and screening of newly synthesised analogues of imidazole-thiazoles and their impact on growth of <i>Oyster mushroom spp. (Pleurotus sajor caju)</i> . | <i>Res. J. Chem. Sci.</i> , 6(5), 2016, 17-21. E-ISSN: 2231-606X | International |
| 68 | Synthesis of some chlorosubstituted thiazoles, imidazolo-thiazoles-as efficient antibacterial agents. | <i>EJBPS</i> , 3(8), 2016, 527-530. ISSN 2349-8870 | International |
| 69 | Design and synthesis of some imidazole derivatives containing 4-(3,5-dichloro-2-hydroxyphenyl) imidazole moiety as antibacterial agents. | <i>IJAPSA</i> , 2(11), 2016, 80-84. ISSN: 2394-5532 | International |
| 70 | Synthesis and study of substituted 1,3-thiazoles and their nanoparticles on phytotic growth of some vegetable crops. | <i>IJAPSA</i> , 2(10), 2016, 139-153. ISSN: 2394-5532 | International |
| 71 | Synthesis and study of substituted 1,3-thiazoles and their nano-particles on phytotic growth of some vegetable crops. | <i>Int. J Basic and App. Chem. Sci.</i> , 6(3), 2016, 5-21. ISSN: 2277-2073 | International |
| 72 | Phytochemical screening, antimicrobial and antioxidant activity of whole extract of <i>Cardiospermum halicacabum</i> Linn. (<i>Sapindaceae</i>). | <i>Am. J. Pharm Tech Res.</i> , 6(5), 2016, 503-508. ISSN: 2249-3387 | International |
| 73 | Synthesis and characterisation of some new chlorosubstituted analogues of imidazole-pyrazolines and their impact on pathogens responsible for <i>Oyster mushroom</i> crop diseases | <i>IJPRET</i> , 6(2), 2017, 193-199. ISSN 2319-507X | International |
| 74 | Synthesis and antibacterial assay of some fused chlorosubstituted imidazo-1,2-oxazole derivatives | <i>ejbps</i> , 4(9), 2017, 399-402. ISSN 2349-8870 | International |
| 75 | Novel methods of regeneration of Exhausted lead acid batteries | <i>IJPRET</i> , 6(2), 2017, 124-130 ISSN: 2319-507X | International |
| 76 | Synthesis and antibacterial assay of some chlorosubstituted 4-aryl/alkylisoxazoles | <i>IJBAT</i> , Special Issue (2), Vol-V, 2017, 214-218. ISSN 2347-517X | International |
| 77 | Efficacy of bio-pesticide on <i>chickpea</i> crop | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1002-1006 ISSN 2349-638x | International |
| 78 | Synthesis of 2-imino chlorosubstituted-1, 3-thiazines and their physiochemical aspects | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1019-1022 ISSN 2349-638x | International |
| 79 | Synthesis, characterization and antibacterial study of chloro substituted thiazines | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1062-1064 ISSN 2349-638x | International |
| 80 | Detection of food adulteration in pulses and spices collected randomly in Akola region | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1080-1084 ISSN 2349-638x | International |
| 81 | Microwave assisted synthesis, characterisation and antifungal activities of some chlorosubstituted imidazoethiones | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1124-1127 ISSN 2349-638x | International |
| 82 | Synthesis and antibacterial assay of imidazole derivatives of aryl substituted 1,3-thiazines | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1145-1150 ISSN 2349-638x | International |
| 83 | Synthesis and study of imidazole derivatives of aryl substituted 1,3-Thiazoles and their nanoparticles on phytotic growth of some Vegetable crops. | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1151-1158 ISSN 2349-638x | International |
| 84 | Impact of chlorosubstituted heterocycles on seed germination of some ornamental plants | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1358-1361 ISSN 2349-638x | International |
| 85 | Study of proton-ligand stability constants of Cu(II) and Mn(II) complexes with (3-(3,5-dichloro-2-hydroxyphenyl)-1-phenyl-5-(pyridine-2-yl)-1 <i>h</i> -pyrazol-4-yl)(furan-2-yl) methanone using pH meter In 80% DFM-Water solvent | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1466-1469 ISSN 2349-638x | International |
| 86 | Synthesis and assay of chlorosubstituted heterocycles against some ornamental plant pathogens | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1472-1475. ISSN 2349-638x | International |
| 87 | Synthesis and antimicrobial screening of some new nitrogen containing chlorosubstituted azoles and their growth promoting and curative impact on <i>oyster mushroom</i> crop | <i>AIIRJ</i> , Special Issue No. 26, 2018, 1524-1528 ISSN 2349-638x | International |

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| 88 | Synthesis and study of substituted 1,3-thiazines and their nanoparticles on phytotic growth of some vegetable crops | <i>ejbps</i> , 5(9), 2018, 313-318. ISSN 2349-8870 Impact Factor 4.918 | International |
| 89 | Synthesis and assay of chlorosubstituted heterocycles against some rabbi crop pathogens, | 'Research Journey' <i>International E- Research Journal</i> , February-2019, 45-48 Impact Factor-(SJIF)-6.261 ISSN: 2348-7143 | International |
| 90 | Synthesis of imidazole derivatives of aryl substituted 1,3-thiazoles and their nanoparticles on phytotic growth of some vegetable crops | 'Research Journey' <i>International E- Research Journal</i> February-2019, 77-87. Impact Factor-(SJIF)-6.261 ISSN: 2348-7143 | International |
| 91 | Synthesis and antibacterial assay of some chalcones derivatives, | 'Research Journey' <i>International E- Research Journal</i> , February-2019, 167-170 Impact Factor-(SJIF)-6.261 ISSN: 2348-7143 | International |
| 92 | Synthesis of imidazole derivatives of aryl substituted 1,3-thiazoles and their nanoparticles with special reference to plant pathogens of some vegetable crops | <i>ejbps</i> , 2019, 6(2), 299-304. ISSN 2349-8870 SJIF Impact Factor 4.918 | International |

• **Conference Papers**

| Sr No | Title of the Paper | Name of the Conf./Seminar Workshop, Venue and Duration | Level |
|---|--|---|---------------|
| Full length papers in Conference Proceedings | | | |
| 1 | Role of Industry in Higher Education. | National level conference on Quality in Higher Education. 15-16 January 2006.pp. 81-82. | National |
| 2 | Need of Health club and Yoga centers in 21 st century | National seminar on Need of Health clubs and Yoga Centers in 21 st Century, December 2008, pp. 9. | National |
| 3 | Accreditation: A process and consequences. | National seminar on <i>role of IQAC in the improvement of academic and administrative performance in the institution</i> : Shri Shivaji College of Education, Amravati on 30 th – 31 st January 2009. | National |
| 4 | “Trisutri” (Three Keys) For Total Health | International Conference on “ <i>Current Trends in Education, Physical Education and Sports</i> ”. 12 th & 13 th March 2011, at Shri Shivaji College of Education, Amravati. | International |
| 5 | Dharma and Dhamma | International Conference on “ <i>The Relevance and Impact of Dr. Ambedkar’s Thought in the present age</i> ”. 27 th & 28 th August 2011. At Takshashila Mahavidyalaya, Amravati. ISSN: 0977-0298 | International |
| 6 | Reflection of Women in Drama | International conference on <i>women Empowerment</i> , Vol. 2: 25 th & 26 th Nov.2011. Ramkrushna MV, Darapur, Amravati ISBN: 978-81 922414 - 0-1. | International |
| 7 | Temperature and electric field dependence of DC electrical conductivity of 4:1 PVC PMMA polyblend thin films doped with Cinnamic acid. | BIONANO frontier, Special issue-7, Proceeding of National seminar on “ <i>Current Trends in Material Sciences</i> ” “NSCTMS” – 2011, December 3, 2011, Organised by- Dept. of Physics, Shri Dr. R. G. Rathod Arts and Science college, Murtizapur, Dist. Akola. ISSN 0974-0678 | International |

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| 8 | Manufacture of Binding Adhesive materials from powder of agricultural waste and Babul liquid. | BIONANO frontier, Special issue-7, Proceeding of National seminar on “ Current Trends in Material Sciences” “NSCTMS” – 2011, December 3, 2011, Organised by- Dept. of Physics, Shri Dr. R. G. Rathod Arts and Science college, Murtizapur, Dist. Akola. ISSN 0974-0678 | National |
| 9 | Synthesis of chlorosubstituted 4-Aroyl Pyrazolines and Isoxazolines. | Proceeding of National conference on “Recent Researches in Chemistry: A Journey Towards Social Upliftment. February 14 & 15, 2012. Organised by L.T. Mahavidyalaya, Wani..ppp.74-75 ISBN: 978-81 -90577 6-12-1 | National |
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| 11 | Synthesis, Characterization and antibacterial study of chlorosubstituted thiazines. | Proceeding of National conference on “Recent Researches in Chemistry: A Journey Towards Social Upliftment. February 14 & 15, 2012. Organised by L.T. Mahavidyalaya, Wani. ISBN: 978-81-905776-12-1.pp.87-88 ISBN: 978-81 -90577 6-12-1 | National |
| 12 | Synthesis and antibacterial study of analogues of active ingredients isolated from leaves of Caesalpinia bonduc, Cassine glauca, Cassia fistula, and Butea monosperma plant extracts. | Proceeding of National conference on “Recent Researches in Chemistry: A Journey Towards Social Upliftment. February 14 & 15, 2012. Organised by L.T. Mahavidyalaya, Wani. ISBN: 978-81-905776-12-1.pp.91-93 ISBN: 978-81 -90577 6-12-1 | National |
| 13 | Effect of some new chlorosubstituted 4-Aroyl Pyrazolines on Crop pathogens. | Proceeding of National conference on “Recent Researches in Chemistry: A Journey Towards Social Upliftment. February 14 & 15, 2012. Organised by L.T. Mahavidyalaya, Wani. ISBN: 978-81-905776-12-1.pp.104-106 ISBN: 978-81 -90577 6-12-1 | National |
| 14 | Effect of heavy metal ion and their complexes: “A study of growth profile and nutrient content in Langenaria Siceraria and Acutangula. | Proceeding of National conference on “Recent Researches in Chemistry: A Journey Towards Social Upliftment. February 14 & 15, 2012. Organised by L.T. Mahavidyalaya, Wani. pp.151-153. ISBN: 978-81-905776-12-1. | National |
| 15 | Darmadhata-Stri Sakshamikarnatil Mukhya Adsar (pp.177) | National Conference on ‘Feminism’, Organized by ‘Pratibha’ V.B.M.V., Amravati. 30 March 2012. ISBN: 978-81-922414-9-4 | National |
| 16 | Kayade Zale Pan Upayog Kay (pp.201) | National Conference on ‘Feminism’, Organized by ‘Pratibha’ V.B.M.V., Amravati. 30 March 2012 ISBN: 978-81-922414-9-4 | National |
| 17 | Striyanchya Atmacharitratan Disnara Strivad (pp.167) | National Conference on ‘Feminism’, Organized by ‘Pratibha’ V.B.M.V., Amravati. 30 March 2012 ISBN: 978-81-922414-9-4 | National |
| 18 | Effect of medicinally potential plant extracts and isolated ingredients on pathogens damaging mushroom cultivation in Vidarbha region of India. | International conference “The 18th Congress of the International Society for Mushroom Science” held at Beijing, China on 26 th – 30 th | International |

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| | | August 2012. ISBN-978-93-82588-05-4 | |
| 19 | Antifungal study of newly synthesized analogues of active ingredient isolated from leaves extract of <i>Butea monosperma</i> plant under microwave assistance. | National conference on “Advances in Life sciences: Present and future” 11 & 12 January, 2013 at Vidya Bharati Mahavidyalaya, Amravati. ISBN-978-93-82588-05-4 | National |
| 20 | Synthesis, Characterization of Some Novel Isoxazolines and Their Growth Promoting Effect on Some Flowering Plants | National conference on “Advances in Life sciences: Present and future” 11 & 12 January, 2013 at Vidya Bharati Mahavidyalaya, Amravati. ISBN-978-93-82588-05-4 | National |
| 21 | Loksahityatil Stri Gite: Mahila Sabalikarnacha Vyapak Avishkar. | National conference on “Contribution of Women in the Development of Modern India” 12 th October, 2012 at Department of History, Vidya Bharati Mahavidyalaya, Amravati. Pp. 234. ISBN-978-93-5087-616-9 | National |
| 22 | Antifungal study of newly synthesized analogues of active ingredients isolated from leaves extract of <i>Butea monosperma</i> under microwave assistance. | National Conference in Advances in Life Sciences: Present and Future-AILSPF-2013, pg. no. 15 | National |
| 23 | Synthesis, characterization of some novel isoxazolines and their growth promoting effect on some flowering plants. | National Conference in Advances in Life Sciences: Present and Future-AILSPF-2013, Pg. no. 58 | National |
| 24 | Study of Cleodendron plumidis plant extract on intestinal worms of commercial birds with special reference to inorganic ions in blood serum. | National Conference in Advances in Life Sciences: Present and Future-AILSPF-2013, pg. no. 235 | National |
| 25 | Wild life management in India | National Conference on “Environmental impact and organism response”(NCEIOR-2013) Sept 27-28,2013 | National |
| 26 | Effect of noise pollution on human health and yogic remedies | National Conference on “Environmental impact and organism response”(NCEIOR-2013) Sept 27-28,2013 | National |
| 27 | Synthesis of some new chlorosubstituted 4-Aroyal Pyraisoazolines and their curative effect on induced hepatotoxicity in albino rat | International conference on “Recent advances and current trends in chemical and biological sciences” March 2-5, 2013. | International |
| 28 | Preparation of eco-friendly Biodiesel from pods of <i>Butea monosperma</i> | National conference on “Chemical sciences Emerging scenario and challenges” 29-30 Jan-2016 | National |

Abstracts in Conference Proceedings

| Sr. No. | Title of the Paper presented | Name of the Conf./Seminar Workshop, Venue and Duration | Level |
|----------------------|--|---|---------------|
| International | | | |
| 1. | Synthesis and growth promoting effect of some newly synthesized chlorosubstituted 4-aroypyrazolines on vegetable crops. | International conference on “ <i>Modern trends in plant sciences with special reference to the role of biodiversity in conservation</i> ”, pp.71 17 th -20 th Feb.2005 Dept. of Botany Amravati University, Amravati | International |
| 2. | Synthesis and study of some new chlorosubstituted 1, 3 – Thiazines as Growth Promoting agents on some flowering plants. | International Conference (ICBEC) 2011, 11-13 Feb. 2011. SSVP’s L.K. Dr. P.R. Ghoregy science College Dhule (MS) India | International |
| 3. | Synthesis and physiochemical aspects of 2-imino-chlorosubstituted-1,3-thiazines | International conference on <i>Global challenges- The role of Chemistry in giving their solutions</i> , Bangkok, 11-15 June, 2011 pp.123. | International |
| 4. | Synthesis and study of chlorosubstituted 4-aroyl/alkoyle pyrazoles and isoxazoles and their impact on phytotic growth of some vegetable crop plants. | International conference on <i>Global challenges- The role of Chemistry in giving their solutions</i> , Bangkok, 11-15 June, 2011, pp.113. | International |
| 5. | Synthesis of 4-aroyle pyrazoline as | International conference on <i>Global challenges- The role of</i> | International |

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| | antifungal agents. | <i>Chemistry in giving their solutions</i> , Bangkok, 11-15 June, 2011, pp. 90. | |
| 6. | Cultivation and consumption trends of <i>Oyster mushroom</i> , <i>Pleurotus osteratus</i> in central India. | The 6 th <i>International medicinal mushroom conference</i> 25-29 September, 2011. Zagreb, Croatia, pp.99. ISBN: 978-953-56837-0-4 | International |
| 7. | Synthesis, Characterization and antipathogenic assay of newly synthesized heterocycles on some mushroom diseases. | International conference "The 18 th Congress of the International Society for Mushroom Science" held at Beijing, China on 26 th – 30 th August 2012. | International |
| 8. | Impact of newly synthesized chlorosubstituted thio-compounds on phytotic growth of some common crop plants cultivated in Central India. | International conference on "Chemistry for Sustainable Development and Innovations" (CCC-2012) at Department of Chemistry, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab. Pp. 293 | International |
| 9. | Antibacterial Study of Microwave Assisted Synthesized Analogues of Active Ingredients Isolated From Leaves Extract of <i>Butea Monosperma</i> Plant. | International conference on "Chemistry for Sustainable Development and Innovations" (CCC-2012) at Department of Chemistry, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab. Pp. 319 | International |
| 10. | Antibacterial study of analogues of active ingredient isolated from leaves extract of <i>Butea monosperma</i> plant under microwave assistance and their effect on phytotic growth of some flowering plants. | International Symposium and XXII Annual Conference of Indian Association for Angiosperm Taxonomy on Innovative Prospects In Angiosperm Taxonomy (ISIPAT – 2012). October 28-30, 2012, PP. 227. SGB, Amravati University, Amravati | International |
| 11. | Synthesis and biological evaluation of some Isoxazole Derivatives. | International conference on Emerging Trends in Chemical Sciences, December 5-7 th , 2013., organized by Chemistry Division, School of Advances Sciences, VIT University, Vellore. | International |
| 12. | Wound healing activity of <i>Butea monosperma</i> leaves extract, isolated ingredients and its synthesized analogues in <i>Wistar Rats</i> . | International conference on Emerging Trends in Chemical Sciences, December 5-7 th , 2013 organized by Chemistry Division, School of Advances Sciences, VIT University, Vellore. | International |
| 13. | Synthesis and antipathogenic study of some new chlorosubstituted heterocycles on <i>Oyster mushroom</i> cultivated in Vidarbha region of Maharashtra State. | International Conference on Futuristic Material and emerging trends in forensic and life sciences-ICFM-2015, Dated 5 th -7 th Feb. 2015. Pg. no. 334. | International |
| 14. | A review of causes, consequences and control of Indian festival. | International Conference on Futuristic Material and emerging trends in forensic and life sciences-ICFM-2015, Dated 5 th -7 th Feb. 2015. Pg. no. 335. | International |
| 15. | Synthesis, characterisation and screening of some new chlorosubstituted imidazolo-pyrazolines with special reference to their growth promoting and curative impact on <i>Oyster mushroom</i> crop. | Chem CYS 2016, The Chemistry Conference organized by Jong-KVCV, The Youth Division of the Royal Flemish Chemical Society. Blankenberg, Belgium. March 16-18, 2016. | International |
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| 12. | Synthesis and antimicrobial study of some new chlorosubstituted 4-aroyl- Δ^2 -pyrazolines. | <i>Nat. Conf. on "Hydrochemical, Biochemical Studies, and Environmental Pollution" 2002 at Maulana Azad College, Aurangabad. Abstr. P.P.56.</i> | National |
| 13. | The Role of extension services in human resource development with | <i>National Seminar on ITR and HRM</i> , VBMV, Amravati 11-12 Jan, 2002, p.23. | National |

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| | special reference to the Amravati University. | | |
| 14. | Curative Role of Kutki and Shilajit herbal preparations against cythion induced inorganic ions hepatotoxicity in <i>Albino Rats</i> . | <i>Wetland Conservation Conf. Abstr.</i> 19-23Oct. 1999 p.117. at R.A. College, Washim. | National |
| 15. | Lonar Natural Crater: A Phytogeographical Wonder. | <i>Wetland Conservation Conf. Abstr.</i> 19-23 Oct. 1999 p.91. at R.A. College, Washim. | National |
| 16. | Synthesis and antibacterial activity of 4, 6-diaryl-2-imino-6H-2, 3-dihydro-1, 3-thiazines. | Proceedings of the 84 th session of the Indian Science Congress Delhi, <i>Chem., Abstr.</i> 1997, pp.18-19. | National |
| 17. | Synthesis and study of metal-ligand stability constants of some substituted 3,5-diaryl-1- phenyl- Δ^2 - pyrazolines. | Proceedings of the 83 rd session of the Indian Science Congress Delhi, <i>Chem., Abstr.</i> 1996, pp.35. | National |
| 18. | Synthesis of 4-aryl-6-furyl -2-imino-6H-2, 3- dihydro-1-3- thiazines. | Proceedings of the 76th session of the Indian Science Congress Delhi, <i>Chem., Abstr.</i> 1989, pp.108. | National |
| 19. | Study of <i>Gymnema sylvestre</i> plant extract and newly synthesized analogues of <i>Glymnemic acid</i> on induced diabetic activities in <i>albino rats</i> . | <i>Nat. conf. on Green Chemistry & Its Perspective: 2008 pp. E-11. SGB Amravati University, Amravati</i> | National |
| 20. | Synthesis and study of nitrogen and oxygen containing chlorosubstituted heterocycles and their effect on some <i>short-day flowering plants</i> . | <i>Nat. Conf. on Green Chemistry & Its Perspective 2008, pp. E-14. SGB Amravati University, Amravati</i> | National |
| 21. | Synthesis and study of physicochemical property of newly synthesized chlorosubstituted 1, 3-thiazines and also their impact on <i>plant pathogens</i> . | <i>Nat. Conf. on Green Chemistry & Its Perspective 2008, pp. E-14. SGB Amravati University, Amravati</i> | National |
| 22. | Synthesis and study of antibacterial activities of some chlorosubstituted pyrazolines and pyrazoles. | <i>Nat. Conf. on Green Chemistry & Its Perspective 2008, pp. E-17. SGB Amravati University, Amravati</i> | National |
| 23. | Synthesis and study of antimicrobial activity of some new chlorosubstituted Isoxazoles and pyrazoles. | <i>Nat. Conf. on Green Chemistry & Its Perspective 2008, pp. E-20. SGB Amravati University, Amravati</i> | National |
| 24. | The Study of D.C. Electrical Conductivity of 1:0.5 PVC-EC Polyblend Thin Film | National Conference on Materials Science: Trends & Future 2010 Jan. 6-7 2010 Dept. of Physics, VBMV, Amravati | National |
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| 27. | Synthesis and growth promoting effect of some newly synthesized chlorosubstituted Isoxazolines on agricultural crop plants. | 30 th Annual Conference of <i>Indian Council of Chemist</i> (28-30 Dec. 2011).Organized by Dept. of Chemistry, Osmania University, Hyderabad. p.p. 161. | National |
| 28. | Synthesis of new Pyrazoline and Isoxazolines and their antimicrobial activity against pathogenic bacteria and their physicochemical study. | 30 th Annual Conference of <i>Indian Council of Chemist</i> (28-30 Dec. 2011).Organized by p.p. 159 Dept. of Chemistry, Osmania University, Hyderabad | National |
| 29. | Synthesis and physicochemical aspect of new chloro-substituted-1, 3-thiazoles. | 30 th Annual Conference of <i>Indian Council of Chemist</i> (28-30 Dec. 2011).Organized by Dept. of Chemistry, Osmania | National |

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| | | University, Hyderabad. p.p. 152. | |
| 30. | Synthesis of 4-aryol pyrazoles and studied their antibacterial activities. | 30 th Annual Conference of <i>Indian Council of Chemist</i> (28-30 Dec. 2011). Organized by Dept. of Chemistry, Osmania University, Hyderabad. p.p. 150. | National |
| 31. | Antimicrobial activity of newly synthesized Thiazines and Thiazoles. | 30 th Annual Conference of <i>Indian Council of Chemist</i> (28-30 Dec. 2011). Organized by Dept. of Chemistry, Osmania University, Hyderabad. p.p.147. | National |
| 32. | Synthesis, characterisation and antimicrobial activity of novel Pyrozolines. | 30 th Annual Conference of <i>Indian Council of Chemist</i> (28-30 Dec. 2011). Organized by Dept. of Chemistry, Osmania University, Hyderabad. p.p. 123. | National |
| 33. | Synthesis and physiochemical aspects of 2-imino chlorrosubstituted-1, 3-thiazines. | Proceedings of <i>Nat. Conf. on "Innovation in chemistry for the sustainable development"</i> at (1-3 Dec. 2011). Panjab University, Chandigarh | National |
| 34. | Synthesis of aroylisoxazoles and antibacterial activities of aroylisoxazoles. | Proceedings of <i>Nat. Conf. on "Innovation in chemistry for the sustainable development"</i> at Panjab University, Chandigarh (1-3 Dec. 2011). | National |
| 35. | Wound healing activity of Cassine glauca leaves extract, isolated ingredient, and its synthesized analogue in Wistar rats. | National seminar on "Trends in Nanobiotechnology" at Dept. of Biotechnology, SGB Amravati University, Amravati. Dated 04 January 2013. | National |
| 36. | Synthesis, Characterization and antimicrobial screening of newly synthesized thiazines and thiazoles on pathogens responsible for mushroom diseases | National conference on "Advances in Life sciences: Present and future" 11 & 12 January, 2013 at Vidya Bharati Mahavidyalaya, Amravati. | National |
| 37. | Antimicrobial study and physiological activity of analogues of active ingredient isolated from leaves extract of <i>Butea monosperma</i> plant under microwave assistance. | National conference on Innovative Interdisciplinary Ideas in Chemical Science. 8-9 February, 2013. At Dept. of Chemistry, MGSM's Art, Science and Commerce College, Chopda, Dist. Jalgaon. | National |
| 38. | Wound healing activity of Cassine glauca leaves extract, isolated ingredient, and its synthesized analogue in Wistar rats. | National seminar on "Trends in Nanobiotechnology" at Dept. of Biotechnology, SGB Amravati University, Amravati. Dated 04 January 2013. | National |
| 39. | Synthesis, Characterization and antimicrobial screening of newly synthesized thiazines and thiazoles on pathogens responsible for mushroom diseases. | National conference on "Advances in Life sciences: Present and future" 11 & 12 January, 2013 at Vidya Bharati Mahavidyalaya, Amravati. | National |
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| 37. | <i>Gymnema Sylvestre</i> : A potential remedy for diabetics. | <i>Recent advances in Ethnobotany, State Level Seminar Abstr</i> , 24-25 Dec. 2000 p. 18, at Shri Shivaji College, Akot. | State |
| 38. | Synthesis and growth promoting effect of some chlorosubstituted 4- aroyl pyrazolines on agricultural crop plants | <i>Reg. Sem. On Recent trends in Heterocyclic compounds in chemical, medicinal and pharmaceutical sciences. 2nd March 2008, pp. 82. M F. College, Warud (M.S.),</i> | State |
| 39. | Synthesis of some new chlorosubstituted pyrazoles and their curative effect on induced hepatotoxicity in albino rats. | <i>Reg. Sem. On Recent trends in Heterocyclic compounds in chemical, medicinal and pharmaceutical sciences. 2nd March 2008, pp. 81. M F. College, Warud (M.S.),</i> | State |

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| 40. | Synthesis of 4-aryl pyrazolines as antifungal agents | <i>Reg. Sem. On Recent trends in Heterocyclic compounds in chemical, medicinal and pharmaceutical sciences. 2nd March 2008, pp. 76. M F. College, Warud (M.S.),</i> | State |
| 41. | Curative role of <i>phyllanthus amarus</i> plant extract and newly synthesized analogues of <i>phyllanthin</i> on induced hepatotoxicity in <i>albino rat</i> | <i>Reg. Sem. On Recent trends in Heterocyclic compounds in chemical, medicinal and pharmaceutical sciences. 2nd March 2008, pp. 66. M F. College, Warud (M.S.),</i> | State |

CONVENER FOR CONFERENCES:

1. National Conference on “**Foreign direct investment related growth**” organized at SSSKR Innani Mahavidyalaya, Karanja (Lad) on dated February 28, 2017.
2. International Conference on “**Recent Trends in Science and Technology**” organized at SSSKR Innani Mahavidyalaya, Karanja (Lad) on dated March 22-23, 2018. (Inaugurated by Chairperson Hon’ble Smt. Pratibhatai Patil, Hon’ble Dr. D. R. Shekhawat, Chief Guest: Dr. D. P. Singh, Chairman, UGC, New Delhi, Guest of Honor Sh. Raosaheb Shekhawat).
3. National Conference on “**Emerging Trends in Science**” organized in collaboration with Vidya Bharati Mahavidyalaya, Amravati at VBMV, Amravati on dated 1st & 2nd February, 2019 (**Co-Convener**)

CONVENER FOR WORKSHOPS:

1. A workshop on **Cashless Transactions** organized by Axis Bank at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated December 22, 2016.
2. A Workshop on Teachers Development: Mathematics 3rd Batch organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated January 09, 2017.
3. A workshop on “**Sexual harassment of ladies at offices**” on occasion of Worlds Ladies Day organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated March 09, 2017.
4. A workshop on Workshop on “**Stock mentainance**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated April 15, 2017.
5. Workshop on “**API & Research funding**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated April 20, 2017.
6. One day workshop on “**Innovations in Physics**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated August 29, 2017.
7. One day workshop on “**Financial literacy**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated September 20, 2017.
8. One day workshop on “**Biodiversity**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated October 03-04, 2017.

9. One day workshop on “**Biodiversity**” organized at Department of Zoology, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated October 11, 2017.
10. A workshop on “**Paper solving techniques**” organized at Department of English, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated October 12, 2017.
11. One day workshop on “**Innovative Teaching in Undergraduate Program**” organized by S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated October 13, 2017.
12. One day workshop on “**Diet**” organized by Department of Home Science, S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated October 13, 2017.
13. A workshop on PAN Card organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated November 16, 2017.
14. A workshop on “**Changing Social life with special reference to Social and Historical references**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated November 18, 2017.
15. A one day Workshop Chief guest: Sh. Amol Suradkar, HDFC, Sh. Amit Vyavhare, HDFC, Sh. Keshav Fale, BoS Member (Wardha), Rtd. Director, YCMOU. organised at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated November 22, 2017.
16. A workshop on “**Sahajyoga**” organised at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated November 23, 2017.
17. A workshop on “**Computer: HSC Vocational**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated November 30, 2017.
18. One day workshop on “**Technological Significance in Sports Management**” organised at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated December 14, 2017.
19. One day workshop on “**Excellence in administrative work**” organised at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated December 22, 2017.
20. University level one day workshop on “**Intellectual Property Right: with special reference to patent**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated December 23, 2017.
21. One Day Workshop on “**Indian Constitution**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated January 15, 2018.
22. One day workshop organized in collaboration with Swami Vivekanand Study Centre SGBAU Amravati on “**Manifestation of perfection in human being**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated January 20, 2018.
23. A workshop on “**Sujok Therapy**” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated March 26, 2018.

24. A Workshop on “NAAC: Preparation of Online IQA and SSR” organized at S.S.S.K.R. Innani Mahavidyalaya, Karanja (Lad) on dated May 19, 2018. (Chief guest: Dr. Nitin Deshmukh, IQAC Coordinator, Shri V. N. College, Dharani, Dist. Amravati).

• **Articles**

1. "Ek Asamanya Yoddha" (Ranbkurey Monthly Magazine. Jaipur), 1992
2. "National Service Scheme" (Prathibha- VBMV Amravati), 1993
3. "Ek Vaatchal Dishahin" (Zep Magazine, Amravati), 1994
4. "Vedana Melghatchya": Daily- Matadar & Weekly- Apla Bahujan: Kal-Aaj-Udya
5. *Parichay: Lokkaviyitri Sau. Zingubai Bolake. Seva Sanvad*, 12 Jan. 2000.
6. *Aadhawa: Purv Ganatantra Din Patha Sanchalan Shibir*, Seva Sanvad, 12 Jan. 2000.
7. *Drushtikshep: "National Service Scheme-SGBAU"*, Seva Sanvad, 12 Jan. 2000
8. "Mansik Gulamgiri Aankhi Kiti Divas", Mahila M.V. Magazine **2001**.
9. *Anokha Manus: Prof. Haribhau Khirsagar Gauravank*, 27 Feb. 2001.
10. *Ek Sampurna Shikshak: K. M. Kulkarni*, Daily- Hindustan, 1 May. 2001.
11. *Vatchal: "National Service Scheme 2000-01"*, Seva Sanvad, 17 July. 2001.
12. *Vasundhareche Sati Jane Aso Ki Jalsamadhi Anta Tharalelach-Vasundhara*, A Special issue on Environment, 2002-03.
13. *Shodh Antarmanacha:AUCTA News Letter*, Vol. 1 Feb.2003
14. *Ek Kartutvawan Vyaktimatwa Prof. Dr. Vasantarao Jamode - AUCTA News Letter* Vol. 08, 2003.
15. *Sarasvatiputra Namdevachya Rupane Khara Shikshak Vrunda Sanmanit:* Daily-Hindusthan, 6 May, 2005.
16. "Rajkiya Mansikatach Shetkarayanchya Bhikar Awasthela Karnibhut Aahe." Bharat Krushak Samaj Smranika -2006.
17. *Diabetes: A Yogic Remedy- Yog Sopan* Vol. 2, 9 Nov. 2007.
18. *Madhumeha: Yogic Upachhar -Dainik Sahasik*, 9 Nov. 2007.
19. *Heart Diseases: A Yogic Remedy -Yog Sopan* 2007(IV)
20. *Bhausahabanchya Nikop Samajnirmitiche Swapna Purna Vhave: Weekly -Uthathev* 2007
21. *Melghatatil Vanoushadhi: Mucuna pruriens: Yog Sopan*, Vol. 2, 2007.
22. *SanmanPatra: Dr. Ashok Shankarrao Adhau*, 22 Feb. 2008.
23. *Melghat Medicinal Flora: Amltas (Indian Labarnam):Yog Sopan* 2008(II)
24. *Headache: A Yogic Remedy: Yog Sopan* 2007 (II)
25. *Melghat Medicinal Flora: Palas (Flame of the Forest): Yog Sopan* 2008 (I)

26. *Melghat Medicinal Flora: Umbar (Country fig)* Yog Sopan 2008 (IV)
27. *Respiratory Diseases: An Yogic Remedy* Yog Sopan 2008 (IV)
28. *Manala Bhavlela Saccha Manus*: Parimal 2008
29. *Melghat Vanoushadhi: Bel*, Yog Sopan, Vol. 2, 2009.
30. *Yog Sevavradi: Guruvarya D. G. Sohoni*, Yog Sopan, Vol. 2, 2009.
31. *Sanman Patra: Principal Dr. K. N. Patil*, 23 June 2009
32. *Melghat Medicinal Flora: Jambhul (Java Plum)*: Yog Sopan 2009(I)
33. *Bronchitis and Eusonophilia: A Yogic Remedy* Yog Sopan 2009 (I)
34. *Asthama*: Yog Sopan 2009 (II)
35. *Swasthyasanvardhan*: Yog Nisargopchar Mahasammelan Souvenir 2009
36. *Sahastivtache Marma Rujvinari Prakriya*:Seva Sanvad, SGBAU 2009
37. *Dnyeshwar Rongare: Eka Lokottar Lokshahiracha Akali Ant*: Daily-Hindusthan, 25 Feb. 2010.
38. *Amravati District Yog Association: A wayfaring*: Yog Sopan 6-7 Feb.2010
39. *Swasthyasanvardhan*: Yog Sopan 2010
40. *Dildar ani jandar Manus shri. Uttmaraoji Gawai*: Maza bapacha ladha 2010
41. *Probodhankar Dnyeshwar Rongare: Vinamra Shradhanjali*: Daily- Hindusthan 12 Feb. 2011
42. *Anekvidh Pailuni Natalela Vyaktimatva: NANA*, Eaksashti Nananchi, Gauravgrantha, 5 May, 2011.
43. *Melghat Medicinal Flora: Amltas (Indian Labarnam)*:Aananddayi Jivanshikshan, vol. 3, May 2011.
44. *Melghat Medicinal Flora: Jambhul (Java Plum)*: Aananddayi Jivanshikshan, vol. 5, July 2011.
45. *Madam Curie: Vidnyan Vishvatil Adhal Taraka*: Daily Hindustan 7 Nov. 2011.

6. Research Projects (Completed):

a) As a Research Student:

1. M. Phil Research Project: Synthesis of 1, 3-thiazines (1986-89)
2. Ph.D. Research Project: Synthesis of Nitrogen and Oxygen Containing heterocyclic compounds 1988-89.

b) Individual:

1. **U.G.C. Minor Research Project**: Medicinal Flora of Melghat Forest: A potential remedy for diabetes. UGC F. No. 23-272/98 (WRO) Rs.50,000/-

2. **UGC Major Research Project:** Synthesis and eco-friendly benign study of analogues of active ingredients isolated from medicinally potential plants of Melghat forest with special reference to their impact on physico-chemical aspects, pathogens and seed germination of some tropical crop plants. UGC F. No. 39- 775/2010(SR) w. e. f. 1.2.2011 Rs. 4, 24,800/-
3. **Research Project:** A Study of Newly Synthesized Chlorosubstituted Heterocycles on Phytotic Growth Enhancement in *Pluratus sajar-casu spp.* of *Oyster Mushroom* (Self Finance)

| | | |
|---|----------|-----------|
| No. of M. Phil. Dissertations Supervised | : | 10 |
| No. of Ph.D. Programmes | : | 16 |
| Awarded | : | 13 |
| Submitted | : | 02 |
| Working | : | 01 |

7. Evaluation of Ph. D. thesis: 04

1. Dr. B. R. Ambedkar Marathwada University, Aurangabad
2. Mumbai University, Mumbai.
3. North Maharashtra University, Jalgaon.
4. Swami Ramanand Tirth Marathwada University, Nanded.

8. Paper setting Gondwana University, Gadchiroli.

9. Contribution to “Marathi Vishwakosh” A Maharashtra state Government Project.

10. Memberships: Academic, Social, Professional & Financial Organizations:

A) Academic:

1. Indian Science Congress Association.
2. Asian Journal of Chemistry.
3. Commonwealth International Journal of Chemistry
4. Amravati Uni. Chemistry Teachers Association, Amravati.
5. Shiv Pratap Social and Educational Institute, Malkapur.
6. Senate Member Amravati University (1999-2002).
7. Research Recognition Committee, SGBAU, Amravati.
8. Chairman: Yoga Team Selection Committee: SGBAU, Amravati.
9. Life Member: Indian Council of Chemist, Agra

B) Social:

1. Adult & Continuing Education Advisory Board, Amravati University, Amravati.
2. Vallari Multipurpose Society, Amravati.
3. Kirtiman Foundation for Tribal and Rural Agriculture Development (KIFTRAD), Aurangabad.
4. Maharana Pratap Sarvajanik Seva Samiti, Amravati.
5. Rajput Forum, Amravati (MS).
6. VAHRAD, Amravati
7. Human Rights Commission, (MS) Mumbai.
8. Kshatriya Mahasangh, Agra.
9. N.S.S. Advisory Board, Amravati University, Amravati.
10. Amravati Dist. Roller Skating Association.
11. Amravati Dist. Yoga Association.
12. Garden Club, Amravati.
13. Wood Ball Association, Amravati.
14. Rose Federation of India, Kolkata.
15. Nature Conservation Club.
16. Shikshak Seva Dal.
17. Life Member: Dream 2047: Vigyan Prasar, New Delhi.
18. Life Member: Shri Gurudev, Gurudev Prakashan, Gurukunj Mojari (M.S.).
19. Life Member: Samajwadi Adhyapak, Sane Guruji Smarak, Pune (M.S.).
20. Life Member: Vivek Vichar, Vivekanand Kendra, Solapur (M.S.).
21. Life Member: Aantar Bharati, Aantar Bharati Sankul, Aurad, Shahajani (M.S.).

C) Financial:

1. Dr. Punjabrao Deshmukh Urban Co-operative Bank, Amravati.
2. Vidya Bharati Credit Co-operative Society, Amravati.

11. Teacher in Charge:**College Level:****1) Currently Working as a****(a) Coordinator / Convener**

- i) Cultural Committee
- ii) Research Committee
- iii) Extension Activities
- iv) Stock Checking Committee

(b) Member

- i) NAAC Steering Committee
- ii) College Brochure and Prospectus Committee
- iii) College Magazine Committee
- iv) College Students' Council
- v) Consultancy in Yoga & Meditation
- vi) Quiz and Competitive Skill Development Committee
- vii) N.S.S. College Advisory Board
- viii) Pratibha Women's Studies Centre

2) Worked in the past as

- i) Stock Checking Committee for Dept. of Zoology
- ii) Stock Checking Committee for Dept. of Botany
- iii) Stock Checking Committee for Dept. of Physics
- iv) Stock Checking Committee for Dept. of Library Science.
- v) Stalk checking committee for Department of MCVC.
- vi) Editor College Magazine
- vii) Admission Committee
- viii) College Annual Social Gathering
- ix) Discipline Committee

12. Academic Activities (Participation in Seminars/Conferences/ Symposia / Workshops at College / Univ. / National / International level)

- a) University Level Conference on "VSEPER THEORY" in *Vidharbha University Chemistry Teachers' Conference at VBMV, Amravati* (1986).
- b) 76th ISCA Madurai Kamraj University, Tamil Nadu (1988).
- c) National Symposium on "High polymers and co-ordination polymers" *Nagpur University* (28-30 Jan. 1990).
- d) Maharashtra State Conference on "Higher Education" at *Shri Shivaji College of Education Amravati* (29-31 Jan. 1992).
- e) National Symposium on "Polymer Chemistry Present and Future" *University of Rajasthan, Jaipur* (22-24 Sept. 1993).
- f) National Symposium on Eco-environmental Impact and Organism Response, *Govt. V.M.V, Amravati Uni.* (15-17 Oct. 1994).
- g) Maharashtra Association of Social Work Education IInd State Level Conference, *Amravati Uni.* (25-26 Feb. 1995).

- h) Amravati University Chemistry Teachers' Association Conference, *Amravati* (17 Dec 1995).
- i) Amravati University Chemistry Teachers' Association Convention, *Akola* (14 July 1996).
- j) Amravati Uni. Chem. Teachers' Association Conference, *Shri Shivaji college Amravati* (31 Aug. 1996).
- k) Wetland Conservation National Conference- cum- Workshop, *R.A. College Washim*, Dt. 23 to 25 Oct. 1999.
- l) Value-Based Personality Development Workshop, NSS & Sarvaodya Mandal, *Mumbai*, 16 to 20 Oct. 1999.
- m) Computerized Banking Business Workshop, Amravati University, 1st Jan 2000.
- n) Personality Development Workshop, *Dept. Students Welfare, Amravati University*, 7 Feb. 2000.
- o) Adult Continuing Education & Extension Services Workshop, *ACE & ES Department Mumbai*, 23 March 2000.
- p) University Administrative Officers & Education Societies President & Secretaries' Workshop, *B.N. College of Engineering, Pusad*. 10 June 2000.
- q) 'Folk Art Workshop' Liquor Prohibition and Propaganda Office. *Amravati* 20 July. 2000.
- r) Drama, Training & Orientation Workshop .*NSS Jigisha Amravati University* 20-30 Aug. 2000.
- s) 'Cultural Movement in Colleges of Vidharbha Region is no more': A Seminar, *N.S.S. Amravati University*, 24 August 2000.
- t) Liquor prohibition and Propaganda Workers Workshop *N.S.S. & District Prohibition & Propaganda Office, Amravati*, 19 to 21 Sept 2000.
- u) Sahastravartan Cultural Training & orientation, *NSS Amravati University*, 27 Sept. to 5 Oct. 2000.
- v) Adult Continuing Education & Extension Services Workshop, *Kalina Complex, Mumbai University*, 11 to 13 Oct. 2000.
- w) Drama and Personality Development Workshop, *N.S.S. Amravati University*, 5 to 10 Nov. 2000.
- x) Environmental Balance & Personality Development Workshop, *N.S.S. Amravati University (Semadoh)*, 22 to 24 Nov. 2000.
- y) University Students Council Secretaries Workshop, *Dept. Students Welfare, Amravati University*, 24 Nov. 2000.

- z) Entrepreneurship Training Programme, *M. I. D. C. Amravati* 15 Feb. 2001.
- aa) 'Mushroom Cultivation and Goat Farm Training Workshop', *N.S.S. Amravati University*, 6 to 8 March 2001.
- ab) Sahayogini Training Programme, *N.S.S. Amravati University*, 13 to 16 March 2001.
- ac) Adult Continuing Education Directors Workshop, *ACE & ES Department, Mumbai*, 27, 28 March 2001.
- ad) Information Technology Revolution & Human Resource Management, *National Symposium, VBMV Amravati*, 11, 12, Jan. 2002.
- ae) Women Empowerment Workshop, *VBMV & KVK (BD) Amravati*, 8 March 2002.
- af) Mushroom Cultivation Workshop, *Shri. Shivaji College of Agriculture Amravati*, 21, 22 March 2002.
- ag) Statewide Massive and Rigorous Training for Primary Teachers, Resource Person in Orientation, Lonavala, Amravati. 2002
- ah) National Conference on Yoga Education, *Dr. B.N. College of Physical Education, Yavatmal*. 21, 22 March 2003.
- ai) Statewide Massive and Rigorous Training for Primary Teachers, Resource Persons' Orientation, *Sinhagad Technical Institute, Pune*, 3 to 10 May 2003.
- aj) National Conference on Green Chemistry & Its Perspectives: *S.G.B. Amravati University, Feb 11-12, 2008*.
- ak) Regional Seminar on Recent Trends in Heterocyclic Compounds in Chemical, Medicinal and Pharmaceutical Sciences: *M.F. College, Warud (M.S.) 12th March 2008*.
- al) National Seminar on Current Trends in Chemical Science Research: *Shri Shivaji College Akola 28th March 2008*.
- am) Ms-Office and Internet Course, *C-Tronics System-Amravati for 10th June to 10 March 2008*.
- an) National Conference on Green Chemistry and Its Perspectives, *SGB Amravati University, Amravati, 11-12 Feb.2008*
- ao) UGC Seminar on Recent Trends in Heterocyclic Compounds in Chemical Medicinal and Pharmaceutical Sciences, 2nd Mar. 2008, *M.F. Arts, Comm. & S.C. Science M.V. Warud, Dist. Amravati*
- ap) Yog and Naturopathy Workshop, *Mozari Dist. Amravati 27-28 Jun. 2009*
- aq) International Conference on English Language and Literature Today, *VBMV Amravati, 12-13 Nov. 2009*

- ar) UGC National Seminar on Recent Innovations in Drug Technology, Techniques and Nanotechnology 27 Feb.2010 R. R. Lahoti College, Morshi Dist. Amravati (MS)
- as) National Conference on Materials Science: Trends & Future Jan.6-7, VBMV Amravati 2010
- at) State Level Yog & Naturopathy Workshop, HVPM, Amravati (MS) 6-7 Feb.2010
- au) National Conference on Constructivism in Education, Punjabhai Patel College of Education, Gondiya (MS) 24 Jun.2010
- av) National Conference on Yog & Naturopathy: Manav Mandir Yerala, Kalmeshwar Dist. Nagpur (MS) 3-4 Oct. 2010
- aw) All India Rose Convention and Exhibition: Garden Club Amravati (MS) 14-15 Jan. 2011
- ax) ICT Course Workshop : ASC, SGB Amravati University (MS) 21-22, Mar. 2011
- ay) UGC State Level Conference on Recent Trends in Yoga and Physical Education: Shri Shivaji College Akot, Dist. Akola (MS) 4-5 Mar. 2011.
- az) UGC Sponsored International Conference on Current Trends in Education Physical Education and Sports 12-13 Mar. 2011 Shri. Shivaji College of Education, Amravati.
- ba) A National Conference on Feminism in Contemporary organized by India Vidya Bharati MV, Amravati on 31.03.2012.
- bb) A three day workshop on wellness: Reiki & Meditation organized at Vidya Bharati MV, Amravati on 03-05.07.2012
- bc) National Conference “Advances in Life Sciences: Present and Future” organized by Departments of Botany and Zoology, VBMV, Amravati on 11-12.1.13.
- bd) One day workshop on Vivekananda,s Inclusive Prospectives organized by SGBAU, Amravati on 20.09.2013.
- be) National Conference on Rashtrasant Tukadoji’s Scientific Philosophy organized by Department of Marathi Language, J.D.Patil Sangalodkar MV, Daryapur on 12.07.2014,
- bf) National Conference on Sustainable Chemistry: frontiers & Challenges (NCSC-2015) organized by Department of Chemistry, Brijlal Biyani Science College, Amravati on 30-31.01.2015.
- bg) International Conference on “Futuristic material and emerging trends in forensic & life sciences. organized by P.G. Dept. of Chemistry, RTMNU, Nagpur at Hotel Centre Point, Nagpur, 5-7.02.2015.
- bh) National Seminar on Gandhian Thoughts with Special reference to “Women Empowerment” organized by HVPM, Amravati on 27-28.02.2015.

- bi) International Conference on Yog and Education organized by Kaivalyadham, Lonawada on 26-31.12.2015.
- bj) National Conference on Chemical Science Emerging Scenario & Challenges organized by Department of Chemistry, SGB Amravati University, Amravati on 29-30.01.2016
- bk) International Chemistry Conference on CYS-2016, Blankenberg, Belgium on 13-21.03.2016,
- bl) National conference on Academic and Administrative Audit (AAA) organized by Shri Shivaji Science College, Amravati on 09.12.2016.
- bm) Two days workshop on 'Role of ICI in higher education' organized by Matoshri Subhadrabai Patil MV, Manora on 20.04.2017.
- bn) National conference on education organized by SGBAU, Amravati on 5-6.01.2019.
- bo) NAAC Sponsored Two days National Seminar on Teaching, learning and Evaluation" organise by Internal Quality Assurance Cell (IQAC), M.S.P. Arts, Science & K.P.T. Commerce College, Manora Dist. Washim on January 7-8, 2019.
- bq) One day workshop on Implementation of perspective plan organized by SGBAU, Amravati on 11.01.2019
- br) NAAC Sponsored Two days National Seminar on Teaching, learning and Evaluation"
- bs) NAAC Sponsored Two days National Seminar on Teaching, learning and Evaluation"

11. Participation in Orientation and Refresher Courses

1. Orientation Course: ASC Nagpur, From 11th Feb. to 6 March 1990.
2. Orientation Course: ASC Mysore, From 29th April to 25 May 1991.
3. Orientation Course for NSS programmed officers: CSR.D. Ahmadnagar, From 19th Aug. to 31st Aug. 1993.
4. Refresher Course on Polymer Chemistry: ASC Jaipur 6 - 25 Sept. 1993.
5. Refresher Course in Chemistry: ASC Pune (15 June to 12th July 1995)
6. Refresher Course NSS on Youth for Sustainable growth with special focus on water shade management and wasteland development: Mahabaleshwar, From 3rd to 7th Jan. 1996.
7. Refresher Course in Chemistry at ASC, Pune form 23rd Oct. to 19th Nov. 1998.
8. The 6th Principals' Orientation Program: Institute of Education, Kothrud, Pune 13th-19th Dec 2004.

12. Participation as a Resource person in Orientation / Refresher Course:

1. ASC, Edu. College, SGBAU, Refresher Course: Stress Management-06.06.2000
2. ASC, Comm. Dept., SGBAU, Refresher Course: Stress Management-08.06.2000.
3. ASC, Sociology. Dept., SGBAU, Refresher Course: Environmental Pollution-09.06.2000.

4. ASC, Comm. Dept., SGBAU, Refresher Course: A Concept of Total Health-07.07.2000.
5. ASC, Sociology. Dept., SGBAU, Refresher Course: Value Edu. & Ext. Services-12.03.200
6. ASC, Comm. Dept., SGBAU, Refresher Course: Value Edu. & Ext. Services-22.03.2001.
7. ASC, MBA Dept., SGBAU, Refresher Course: Relevance of Commerce Edu.-11.04.2001.
8. ASC, Phy. Edu. Dept., SGBAU, Refresher Course: Role of Phy. Edu. Teachers in Health Awareness-24.10.2001.
9. ASC, Comm. Dept., SGBAU, Refresher Course: Economical Planning & Govt. Schemes-25.10.2001.
10. ASC, MBA Dept., SGBAU, Refresher Course: Role of Comm. Teachers & Economical Planning in Tribal Region-27.10.2001.
11. UGC-ASC, SGBAU, Orientation Programme: Teachers Enrichment-10.11.2002.
12. UGC-ASC, SGBAU, Orientation Programme: Personality Development-11.11.2002.
13. UGC-ASC, SGBAU, Orientation Programme: Changing Educational Policies – 12.11.2002
14. UGC-ASC, SGBAU, Orientation Programme: Teachers Enrichment –19.11.2002
15. ASC, Phy. Edu. Dept., SGBAU, Refresher Course: Drug Action & Psychosomatic Ailments-26.02.2003.
16. UGC-ASC, Dr. B.R. Ambedkar Marathwada Uni., Aurangabad. 52nd Orientation Programme: 27th -28th May 2003
 - 1) Environmental balance 2) Pollution: Cause & Control
 - 3) Teachers Enrichment 4) Edn. Philosophy of Swami Vivekananda
17. Refresher Course for Head Masters: Govt. V.M.V. Amravati: Role of Headmasters in School Development: 18.11.2006.
18. ASC, Soc. Sci. Dept., SGBAU, Refresher Course: Human Religion & culture-29.05.2009.
19. ASC, Edu. Dept., SGBAU, Refresher Course: Swasthya Savardhan – 29.05.2009.
20. ASC, Edu. Dept., SGBAU, Refresher Course: Drug action – 06.06.2009
21. UGC-ASC, SGBAU, Orientation Programme: i) Evolution of Man & Culture ii) A concept of Total health - 18.01.2010
22. ASC, Edn. Dept., SGBAU, Refresher Course: Man & Evolution- 08.07.2010.
23. UGC-ASC, SGBAU, Orientation Programme: i) Evolution of Human Culture & Religion & ii) Yoga, Diet & Meditation - 19.07.2010
24. UGC-ASC, SGBAU, Orientation Programme: Evolution of Human Culture & Religion – 05.08.2010.
25. UGC-ASC, SGBAU, Orientation Programme: i) Evolution of Human Culture & Religion & ii) Yoga, Diet & Meditation - 30.09.2010.
26. UGC-ASC, SGBAU, Orientation Programme: A Concept of Total Health – 04.01.2011

27. UGC-ASC, SGBAU, Orientation Programme: Evolution of Human Culture & Religion – 04.01.2011.
28. UGC-ASC, SGBAU, Orientation Programme: Human culture & religion- 10.03.2012.
29. UGC-ASC, SGBAU, Orientation Programme: Three keys for total health-11.03.2012
30. UGC-ASC, SGBAU, Orientation Programme: Evolution of Human Culture & Religion and Three Keys for total health. June-2013.
31. UGC-ASC, SGBAU, Orientation Program: Evolution of human religion and Culture and Three Key for total Health- 20.01.2014.
32. UGC-ASC, SGBAU, Orientation Program: Evolution of Man & Culture 08.09.2014.
33. UGC-ASC, SGBAU, Orientation Program: Value Edu. & Ext. Services 19.11.2014.
34. UGC-ASC, SGBAU, Orientation Program: Evolution of Human Culture & Religion 23.01.2015.
35. UGC-ASC, SGBAU, Orientation Program: Three Key for total Health 23.11.2015.
36. UGC-ASC, SGBAU, Orientation Program: A Concept of Total Health 02.12.2015.
37. UGC-ASC, SGBAU, Orientation Program: Man & Evolution 04.02.2016

13. Achievements/Awards

a) Academic:

- 1) **Gold Medal** for securing first merit rank in the entire science stream at P. G. Examination of Amravati University. (1985)
- 2) **Late Akarte** cash prize.(1985)
- 3) **Govt. V.M.V.** cash prize.(1985)
- 4) **Best Teacher Award (2011-12) Conferred by Govt. of Maharashtra**
- 5) **Patents:**
 - a) Investigation of effect of tendered and mature Coconut water on Fenugreek crop. (File No. 201621020551)
 - b) Preparation of eco-friendly binder from *Acacia nilotica* pods. (File No. 201621020571).

b) Social:

- 1) **Best N.S.S. Programme Officer** 1994-95, 95-96 awarded by Amravati University
- 2) **Karmaveer Bhaurao Patil** Memorial State Award 2001-02.
- 3) **Samajbhushan** State Award 2001 - 02.
- 4) **Dr. Babasaheb Ambedkar** Samajbhushan Puraskar 2003-04.

5) **Dr. Babasaheb Ambedkar** National Medal of Honour -2010

6) **A Letter of Appreciation** from Govt. of Maharashtra

Special Achievements:

- a) **Guest Lectures Delivered:** More than 1700 lectures have been delivered in various Colleges, Schools, Adopted Villages, University and Public Programmes.
