

Curriculum Vitae (CV)

Pimpalner Education Society's

Karm. A.M. Patil Arts, Commerce & Kai. Annasaheb N. K. Patil Science Sr. College Pimpalner, Tal- Sakri, Dist. Dhule (423306)

GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) : Dr. Shirsath Walmik Bhaurao

2. Father's Name/Mother's Name : Shri. Shirsath Bhaurao Namdeo

3. Department : Department of Chemistry

4. Current Designation : Professor in Chemistry

5. Date and Place of Birth : 01/06/1963 Varahale, Dist- Nashik.

6 Sex : Male

7. Marital status : Married

8. Nationality : Indian

9. Indicate whether belongs to : Not Applicable

SC/ST/OBC category

10. Address for correspondence : Dr. Shirsath Walmik Bhaurao

Karm. A. M. Patil Arts, Commerce &

Kai. Annasaheb N. K. Patil Science Sr. College

Pimpalner, Tal- Sakri, Dist- Dhule (424306.)

11. Permanent Address : Dr. Shirsath Walmik Bhaurao

Shree Swami Samarth Nagar Satana Road,

Pimpalner, Tal- Sakri, Dist- Dhule, (424306)

12. Contact number: : Mobile number: 9423900530

13. Email : shirsatsiramp@gmail.com

Academic Qualifications:

| Examination | Name of the Board/ University | Year of Passing | Percenta ge of marks obtained | Division / Class/ Grade | Subject |
|-------------|-------------------------------------|--------------------|--|-------------------------------|-----------|
| B. Sc | University of | October | 63.50 % | First | Chemistry |
| | Poona | 1984 | | Class | |
| M. Sc | University of | April | 62.10 % | First | Physical |
| | Poona | 1987 | | Class | Chemistry |
| Ph.D. | University of | January- | | | Chemistry |
| | Poona | 2012 | | | |

Research Degree(s):

| Degree | Title | Date of award | University |
|---------------|--|-------------------------------|-----------------------|
| M. Phil. | | | |
| Ph.D./D.Phil. | U.V.,I.R., Density and Viscosity studies of some novel heterocyclic compounds with binary mixtures of protic and aprotic solvents at different temperatures, | 30 th January-2012 | University of Pune |

Appointments held:

| | | | Date | of | Reason of | Service on |
|-----------|-------------------------------|----------------------------|------------|---------|--------------------|--|
| Sr. No | Designation | Name of Employer | Joining | leaving | leaving, if any | grantable or non-grantable basis |
| 1 | Lecturer in Chemistry | Shirsath Walmik Bhaurao | 15/09/1987 | | | Grantable |
| 2 | Lecturer with Sr. scale | Shirsath Walmik Bhaurao | 15/09/1995 | | | Grantable |
| 3 | Lecturer with selection Grade | Shirsath Walmik Bhaurao | 15/09/1998 | 1 | 1 | Grantable |
| 4 | Associate Professor | Shirsath Walmik Bhaurao | 01/01/2006 | -1- | | Grantable |
| 5 | Professor | Shirsath Walmik Bhaurao | 14/07/2022 | | | Grantable |

Posts held after appointment at this institution:

| Designation | College/Department | Date of act | Date of actual Joining | |
|---------------|--------------------|-------------|------------------------|-----------|
| | | From | То | |
| Lecturer in | Chemistry | 15/09/1987 | 14/09/1995 | Jr. Scale |
| Chemistry | • | | | |
| Lecturer with | Chemistry | 15/09/1995 | 14/09/1998 | Sr. Scale |
| Sr. scale | · | | | |
| Lecturer with | Chemistry | 15/09/1998 | 31/12/2005 | Selection |
| selection | - | | | grade |
| Grade | | | | |
| Associate | Chemistry | 01/01/2006 | 13/07/2022 | Associate |
| Professor | - | | | Professor |
| Professor | Chemistry | 14/07/2022 | Onward | Professor |

Academic Staff College Orientation/ Refresher Course attended:

Orientation / Refresher/ Research Methodology Course/ Workshop/ Syllabus Up-gradation Workshop/ Training Teaching-Learning-Evaluation, Technology Programs'/ Faculty Development Programs of at least one week (5 days) duration,

| Sr. No | Name of the Course | Place | Duration | Sponsoring Agency |
|--------|--|--|---|-------------------------|
| 1 | Orientation Course | Pune University | 2 nd Dec. to 29 th Dec1991 = 28 days | U.G.C. |
| 2 | Refresher Course | Pune University | 8 th June-1992 to 4 th Juiy- 1992 = 27 days | U.G.C. |
| 3 | Refresher Course | Pratap College Amalner | 15 th Jan-1996 to 11 th Feb - 1996 = 28 days | NMU-Jalgaon |
| 4 | Refresher Course | Pune University | 29 th Oct-2003 to 18 th Nov- 2003 = 21days | U.G.C. |
| 5 | Supervisor Training on NAEP | Pune University | 25 th June-1985 to 8 th Juiy- 1985 = 14 days | NAEP Pune University |
| 6 | Refresher Course in N.S.S. | A'Nagar College, A'Nagar | 25 th Mar. to 31 th Mar-1995 = 7 days | NSS-TOC Ahmednagar |
| 7 | Orientation Course in N.S.S. | A'Nagar College, A'Nagar | 21 th Nov. to 30 th Nov- 1995 =10 days. | NSS-TOC Ahmednagar |
| 8 | Online certificate course on e-content Development | Research center for English language and literature (RCELL) | 6 th May to 15 th May 2020 = 10 days | RCELL |

| 9 | E-Content Development In Teaching | Saraswati Kala Mahavidyalaya ,Dahihanda ,Akola | 4 th June to 10 th June 2020 =7days. | Collaboration with PG Dept. of computer science Sant Gadge Baba Amravati University, Amravati |
|----|--|---|--|--|
| 10 | Online FDP-Evolution from offline to online Teaching | Satish Pradhan Dnyanasadhana College Thane | 30 th May to 3rd June 2020 = 5 days | In association with Dept. of IT University Mumbai & YCM open University Mumbai & Microsoft |
| 11 | FDP on "NAAC Accreditation Frame work: An overview in respect of New guidelines" | Research foundation of India and World Virtual conference Forum (FDP- NAAC2020) | 6 July to 13 July 2020 | JHERF, World Federation of Science and Technology (WFST) International Research guide Federation (IRGF), EduAcademic |
| 12 | Certificate course in Yoga | Online | 7 th to 21 th June-2021 Two week | JK Shah Adarsh College Nijampur Jaitane collaboration with KAMP Sr. College Pimpalner Tal- Sakri (Dhule) |
| 13 | Online Learning : Live Classroom Teaching Platform (TTT Programme) | KBCNMU, Jalgaon | 20 to 23 rd July 2020 | KBCNMU, Jalgaon |

Year wise activities: Academic, co curricular and extra co curricular

Year- 1990-2004

- Worked as examiner in chass competition orgnised by Rotary club Pimpalner for the year 1990 91
- 2) Best volunter worked in 15th vishamata Nirmoolan (disparity removal) Parishad Dt: 30 Oct 1992 to 1 Nov-1992

- 3) Actively worked as a Progarmme officer of NSS College unit.from 1993-94 to 2002-03 and Assistant Progarmme officer of NSS College unit.from 2003-2007.
- 4) Tatvadnyan Vidyapeeth (Thane) Sanchlita four different Vidyapremvardhan pariksha passed duringthe year 20 Jan-1991,2 Feb-1992,13 Dec.-1992 and 13 Feb.-1994.
- 5) Worked as Resource Person in Teachers' training programme organized by YCM Open University Nashik –Study center Pimpalner dates: 2/61993-11/6/1993
- 6) Participated in workshop of Progarmme officer at B.P. Arts and Science college chalisgaon dated 07 and 08th September 1996
- 7) Worked as examiner for examine 22nd Taluka level sciences exhibition held at Junior College (Composits) Mulher Tal Baglan Dist Nashik dated on 6-12-1996.
- 8) Participated in organisation of university level 'Patriotic songs competition on the occasion of Independent Golden Jubilee year at Pimpalner college on 2nd Oct.1997
- 9) Certificate: Scientific awarness project training shivir orgnised by Yeshwantrao Chavn Prathistan, Mumbai and Maharashtra Andshrdha Nirmulan samiti Dt- 9/1/1999
- 10) Participated in workshop on Deaddiction Educational Management at Abhay Mahila College Dhule dated on 9th Jan.1999
- 11) Actively participated NSS Cycle Rally (555 Km) from Amalner to Palgad orgnised by Poojya Sanegurji Sanskar Kendra driven NMU Jalgaon (Dt: 1st Oct to 13th Oct.1999)
- 12) Outstanding contribution for the cause of MANTRA-2000(Man and Nature: Trust,Relationship and Action) Cycle Ralley (from Pimpalner to Shendwad orgnised by Collective effort of Ministry of environment and Forest, Gov.of India Dt- 4th and 5th. Jan.2001
- 13) Actively participated to orgnise Adivasi and trible students self development and motivation camp jointly orgnised by student development department ,NMU Jalgaon and our College Dt: 19 to 21.02.2001.at Bhopkhel Tal Sakri (Dhule)
- 14) Actively participated in organisation of University level trible students self confidence and motivation development camp jointly organised by student development department ,NMU Jalgaon and our College Dt: 27th to 29th Nov.2001 at Shewage Tal. Sakri (Dhule)
- 15) Participated in organisation of district level workshop for NSS Progarmme officer of Dhule and Nandurbar District under NMU Jalgaon at our college on 17th Sept-2002
- 16) Recognisation: Post graduate teacher for the 1/1/1998 to 31/12/2004

17) Attended a meeting on collection of Nirmalya Dan Yojana at S.G.P. College Sakri

18) Blood donation camp orgnised

a) Janakalyan Blood Bank Nashik: 17.08.2002

b) Janakalyan Blood Bank Nashik: 08.12.2003

c) Seva Blood bank Malegaon: 07-09-2004

Year- 2005-06:

- 1) Working as a Assistance Progarmme officer of NSS Unit.
- 2) Local Coordinator for Talent Search Examinarion in Chemistry Conducted by M. J. College Jalgaon, under NMU. Jalgaon. At Pimpalner Centre
- 3) Appointed as a senior supervisor by NMU. at SGP. College Sakri, on 20 March 2005 to 29 March 2005.
- 4) Participated to organize Blood Donation Camp at Pimpalner college dt. 26/01/2005
- 5) Paricipation & organization contribution in workshop :- "Youva Swachhata Doot training" sponsored by NMU Jalgaon & Govt. of Maharashtra & NSS. Unit of Sr. College Pimpalner at KAMP. ASC College Pimpalner (Dhule), on 28th & 29th April 2006.

Year- 2006-07:

- 1) Local Coordinator for Talent Search Examinarion in Chemistry, Conducted by M. J. College Jalgaon, under NMU. Jalgaon. At Pimpalner Centre
- 2) Participation to organized **Blood Donation Camp** at Pimpalner college dt. 12/1/2006
- 3) Participated in organization of workshop on **personality development** camp on 27th Jan. 2007
- 4) Member of Earn & Learn Committee.
- 5) Member of **G.K**. Committee
- 6) Co ordinator of **IQAC**.
- 7) Organisation & participation in **Teacher Day** on 5th Sept. 2006
- 8) **Lecture Delivered**: The Compulsory Paper of FYBA/B.Sc./B.Com. of **Environmental Study.** for the year 2006 07.
- 9) **Lecture delivered** on Rural development in NSS Winter Camp at Waki Dt- 3rd Nov. 2006.
- 10) Appointed as a **Practical Examiner** by NMU. For SYBSc. & TYBSc. Practical Examination Mar/April -2006-07. at Kusumba, Mhasdi College.
- 11) Appointed as **a senior supervisor** by NMU. at SGP. College Sakri, on 26 March 2007 to 10 April 2007.
- 12) Appointed as a **Examiner** by NMU. For FYBSc. & SYBSc. Examination Mar/April -2006-07. at Jai Hind College Dhule on 23rd April to 9th May 2007.

Year- 2007-08

- 1) **Local Coordinator for Talent Search and CAT Examinarion** in Chemistry, Conducted by SSVP's College Dhule, under NMU. Jalgaon. At Pimpalner Centre.
- 2) Participation to Organized **Blood Donation Camp** at Pimpalner college dt. 09/08/2007
- 3) Organisation & participation in **Teacher Day** on 5th Sept. 2007
- 4) Appointed as **a Practical Examiner** by NMU. at Uttamrao Patil Sr. college Dahivel, on 16 Oct 2007. SGP College Sakri on 18 Oct 2007.
- 5) Appointed as **a senior supervisor** by NMU. at SGP. College Sakri, on 27 March 2008 to 02 April 2008. & Internal Senior Supervisor at Pimpalner Sr. College on 7th April to 11th April 2008.
- 6) Appointed as **a Practical Examiner** by NMU. at Uttamrao Patil Sr. college Dahivel, Dondaicha Sr. College, SGP College Sakri, Mhasdi Sr. College for SYBSc & TYBSC Exam March/April 2008.
- 7) Member of Earn & Learn Committee.
- 8) Co- ordinator of **IQAC**.
- 9) **Lecture Delivered**: The Compulsory Paper of FYBA/B.Sc./B.Com. of **Environmental Study.** for the year 2007 08.
- 10) Participation & Organization Contribution in various aspects of academic programme in our college.

Year- 2008-09

- 1) Local **Coordinator** for **CAT Examinarion** in Chemistry, Conducted by SSVP's College Dhule, under NMU- Jalgaon. At Pimpalner Centre.
- 2) Worked as examiner to examine the annual examination lessons for students of D.Ed. College Pimpalner on 22/07/2008 to 25/07/2008.
- 3) Organisation & participation in **Teacher Day** on 5th Sept. 2009
- 4) Appointed as **a Practical Examiner** by NMU. at Uttamrao Patil Sr. college Dahivel, SGP College Sakri, Mhasdi Sr. College, Navapur College, TES's College Sakri for SYBSc & TYBSC Exam March/April 2009 (03 to 06 Mar-2009,08,10 & 12 thMar-2009
- 5) Appointed as **a senior supervisor** by NMU. at U.P. College Dahiwel on 09/04/2009 to 21/04/2009 &Internal Senior Supervisor at Pimpalner Sr. College on 24/04/2009 to 03/052009
- 6) Member of Earn & Learn Committee
- 7) Co- ordinator of **IQAC**
- 8) **Lecture Delivered**: The Compulsory Paper of FYBA/B.Sc./B.Com. of **Environmental Study.** for the year 2008–09
- 9) Participation & Organization Contribution in various aspects of academic programme in our college
- 10) Chief Guest to Good Shepered academy English medium School Pimpalner

Year- 2009-10:

- 1) Local **Coordinator** for **CAT Examinarion** in Chemistry, Conducted by SSVP's College Dhule, under NMU- Jalgaon. At Pimpalner Centre.
- 2) Organisation & participation in Teacher Day on 5th Sept. 2009
- 3) Appointed as **a senior supervisor** by NMU. at SGP. College Sakri, on 27 March 2010 to 02 April 2010. & Internal Senior Supervisor at Pimpalner Sr. College on 7th April to 11th April 2010.
- 4) Appointed as a **Practical Examiner** by NMU. at Uttamrao Patil Sr. college Dahivel, Dondaicha Sr. College, SGP College Sakri, Mhasdi Sr. College for SYBSc & TYBSC Exam March/April 2010.
- 5) Member of **Earn & Learn** Committee.
- 6) Co- ordinator of **IQAC**.
- 7) **Lecture Delivered**: The Compulsory Paper of FYBA/B.Sc./B.Com. of **Environmental Study.** for the year 2009–10.
- 8) Participation & Organization Contribution in various aspects of academic programme in our college.

Year- 2010-11:

Deputation for research under 11th Plan of FIP for one year

Year- 2011-12:

- 1. Member of :- a) Environmental Committee.b) IQAC Committee.
 - c) Grievance Committee. d) Research Review Committee.
 - e) UGC Committee.
- 2. Appointed as a **Practical Examiner** by NMU. for SYBSc. Practical Exam. Oct -2011.
- 3. Local Coordinator for CAT Examinarion for F.Y.B.Sc & S.Y.B.Sc Students was conducted by S.S.V.P's College Dhule, under NMU-Jalgaon. At Pimpalner Centre, Dated 8th Jan. 2012.
- 4. Subject Expert in Chemistry at-
- a) Abad Arts, Lodha Commerce & Science College, Chandwad (Nashik)
- b) Jr. College Pimpalner.
- c) Arts & Science College, Dahiwel.
- 5 Appointed as Member of Local Inquiry Committee at Yaval College by NMU-Jalgaon.

Year- 2012-13:

- 1. Member in :- a) Environmental Committee. b) IAAC Committee.
 - c) Grievance Committee. d) Research Review Committee.
 - e) UGC Committee. f) Local Co-ordinator for CAT examination
- 2. Cap officer Theory examination of F.Y.B.A/B.Com./B.Sc
- 3. Appointed as a **Practical Examiner** by NMU. Jalgaon
 - 4. Attended the exam work duty from 22/05/2013 to 30/05/2013 at NMU Jalgaon
- 5. Visited as LIC member at Saint Muktabai Arts Commerce College Muktainagar Dist Jalgaon for natural growth extension of T.Y.B.C.A. Dt.-24/05/2013
- 6. Lecture delivered on personility development of students in N.S.S.one day camp.
- 7. Participation & Organization Contribution in various aspects of academic programme inour college.

Year- 2013-14:

- 1. Member in :- a) Environmental Committee. b) IAAC Committee.
 - c) Grievance Committee. d) Research Review Committee.
 - e) UGC Committee. f) Paper setter
 - g) Career Guidance & Counselling centre
- 2. Local Co-ordinator for CAT examination
- 3. Involvment to motivate the students to appear Ganit tadnya examination Conducted by Mauli education society Dhule
- Worked as examiner to examine district level of 35th Science exhibition organized by Karm. A.M.Patil public education society's Indira Gandhi High school . Dt.-3-5 Jan-2014
- Worked as examiner for annual lesson examination of D.T.Ed.students at Matoshree
 Aabai Tatha Narmada Narayan Patil D.T.Ed Pimpalner Dt.-17/02/2014-18/02/2014
- 6. Worked as external examiner in F.Y.B.Sc& internal examiner in S.Y.B.Sc..Chemistry practical at our College Dt.-
- 7. Worked as external examiner in T.Y.B.Sc.Physical Chemistry practical at S.G.P.College Sakri. Dt.-23/03/2014-26/03/2014

- 8. Worked as a senior supervisor appointed by NMU.Jalgaon at TSS Smt.Vimalbai Uttamrao patil Arts & late Dr. Bhaskar Sadashiv Desale science College Sakri for F.Y/S.Y./T.Y.//BA/B.Com./B.Sc.examination Dt.-28/03/2014 to 04/04/2014
- 9. Attended the CAP work of the University in he subject of chemistry of class S.Y.B.Sc.as an examiner & moderator Dt.-19/04/2014-05/05/2014
- Contribution in Participation & Organization of various aspects of academic Programmes in our college.

Year- 2014-15

- 1) Subject Expert in Chemistry at Karm. A. M. Patil public education society's Indira Gandhi Highschool .Dt. 02/07/2014
- 2) Worked as external examiner in S.Y.B.Sc.& T.Y.B.Sc. Chemistry practical at Uttamrao Patil Arts & Science College Sakri. Dt.-19/10/2014 & 20/10/2014
- 3) Attended the CAP work of the University in the subject of chemistry of class S.Y.B.Sc.as an examiner & moderator Dt.-20/11/2014 to 29/11/2014
- 4) Delivered a lecture as chief guest at Baripada Gramin Adyan shivir of Dr. Babasaheb Ambedkar College of social work Morane (Dhule) Dt 28/12/2014.
- 5) Resource person one day state level seminar on Recent trends in Spectroscopy on 16thJan.2015 at Arts , Science & Commerce College Surgana
- 6) Chairperson- in National conference on Environmental conservation and Management held on 6thFeb.2015 & 7th Feb.2015 at M.S.G. College Malegaon camp
- 7) Participation in two days state level Principal forum at M.J. college Jalgaon Dt.17thFeb.2015 & 18thFeb.2015
- 8) Participation in state level conference for state level association & improment in examination system on 27-02-2015 at M.D. Palesha college and education college Dhule
- 9) Appointed as a **Practical Examiner** by NMU. at Shri M.G. Agrawal Science College Navapur (Nandurbar) Dt.- 18th-Mar.2015 to 20th Mar-2015
- 10) Appointed as member of Local inquiry Committee at DNCVP's Arts, Science & Commerce College Jalgaon by NMU-Jalgaon.Dt.-16-05-2015

- 11) Local **Coordinator** for **CAT Examinarion** in Chemistry, Conducted by SSVP's College Dhule, under NMU- Jalgaon. at Pimpalner Centre
- 12) Acting Principal: From 01/02/2015 to 31/07/2015.

Year- 2015-16

- 1) Coordinator of :- a) Student Greveance Cell. b) Research Committee.
- 2) Member of :- a) IQAC Committee. b) NAAC Committee.
- 3) Career Guidance & Counselling Centre.
- 4) College Development Committee.
- 5) Local Inquiry Committee appointed by NMU-Jalgaon.
- 6) Purchasing Committee.
- 7) Local Co-ordinator for CAT examination
- 8) Involvment to motivate the students to appear Ganit tadnya examination
- 9) Conducted by Mauli education society Dhule
 - a. Exam. Work: Jr./Sr. Supervisor, Examiner/Moderator, etc.
 - b. Chemistry ability test for FYBSc and SYBSc conducted by S.S.V.P.'s Science College under NMU Jalgaon at Pimpalner center on 5th Jan.2016.

Year- 2016-17

- 1. Coordinator of :- a) Student Greveance Cell.
 - b) Research Committee.
 - c) NAAC Committee.
 - Member of :- a) IQAC Committee.
 - b) Career Guidance & Counselling Centre.
 - c) College Development Committee.
 - d) Local Inquiry Committee appointed by NMU-Jalgaon.
 - e) Purchasing Committee.
- 2. Local Co-ordinator for CAT examination
- 3. Involvment to motivate the students to appear Ganit tadnya examination Conducted by Mauli education society Dhule
- 4. Exam. Work: Jr./Sr. Supervisor, Examiner/Moderator, etc.

Year- 2017-18

- 1) Coordinator of: a) NAAC Committee.
 - Member of :- a) Science Association,
 - b) Career Guidance & Counselling Centre.
 - c) IQAC Committee,
 - d) Vishaka Samittee.
- 2) Local Co-ordinator for CAT examination.
- 3) Covenor of National Conference, dated 02/02/2018.
- 4) Member of Local Inquary Committee, Dated 10/02/2018.
- 5) Involvment to motivate the students to appear Ganit tadnya examination Conducted by Mauli education society Dhule
- 6) Exam. Work: Jr./Sr. Supervisor, Examiner/Moderator, etc.
- 7) Department has taken initions to participats in verious academic events as Chemistry ability test for FYBSc and SYBSc conducted by S.S.V.P.'s Science College under NMU Jalgaon at Pimpalner center on 16thSept.2017.

Year- 2018-19

- 1. Coordinator of: a) Annual Planning Committee, b) Teacher-Parent Association.
 - i. Member of :- a) NAAC Committee, b) Career Guidance & Counselling Centre.
- 2. IQAC Committee, d) Research Committee,
- 3. Vishaka Samittee.
- 4. Local Co-ordinator for CAT examination.
- 5. Appointed as expert to check CAS report at NMU-Jalgaon on 4th & 5th Sept. 2018.
- 6. Member of Organization Committee of G. K. Competition organized by Sakri Samachar.
- 7. Exam. Work: Flying Squad Chairman, Jr./Sr. Supervisor, Examiner/Moderator,
- 8. Paper Setter etc.

Year- 2019-20

- 1) Coordinator of : a) Teacher-Parents Association, b) Teacher-Parent Association.c) Magazine Committee
- 2) Member of :- a) AdmissionCommittee b) Students Development Committee, c) Career Guidance & Counselling Centre.d) Annual Planning Committee e) Workshop/Conference/Seminar Organization Committee e) IQAC Committee, f) Research Committee, g) Vishaka Samittee. h)Tree Planation/Campus Beautification Committee.
- 3) Local Co-ordinator for CAT examination.

Participation in Conference/ Workshop/Symposium

| Sr. | Title of Conference / | Level | Place | Period |
|-----|-------------------------------|---------------|-------------|------------|
| No. | Symposium / Workshop | | | From 1994 |
| 1 | Workshop - [T.Y.B.Sc. | University | Bhusawal | January |
| | Chemistry Syllabus | | | 13, 1994. |
| | Restructuring.] | | | |
| 2 | Workshop - [Solution | University | Malegaon | March 2, |
| | Chemistry] | | | 1994. |
| 3 | Seminar - [Environmental | University | Bhadgaon | January17, |
| | Pollution and its Control] | | | 1997. |
| 4 | Workshop - [De-addiction | University | Dhule | January 9, |
| | Educational Management] | | | 1999. |
| 5 | Conference - [Thermodynamics | National | S. G. | 30 oct. to |
| | of Chemical and Biological | | University, | 1 Nov. |
| | Systems] | | Surat | 2006 |
| 6 | Seminar - [Recent Trends in | State | Shirampur | January 4- |
| | Chemistry] | | | 5, 2008. |
| 7 | Seminar - [Global Warming: | State | Malegaon | September |
| | Causes and Consequences] | | | 15-16, |
| | | | | 2008. |
| 8 | Seminar - [Advance Trends in | State | Malegaon | September |
| | Chemistry] | | | 22-23, |
| | | | | 2008 |
| 9 | Workshop - [The Role of IQAC | National | Dhule | December |
| | in Re-accreditation] | | | 29-30, |
| | | | | 2008 |
| 10 | Conference - [Emerging Trends | International | Pune | January 5- |
| | in Chemistry] | | University, | 7,2010. |
| | | | Pune | |
| 11 | Conference - [Green Chemistry | National | Dhule | January |

| | and Environmental Pollution] | | | 16- |
|----|---|---------------|-------------------------|-------------------------------------|
| 12 | Seminar - [Recent Trends in Chemistry] | State | Malegaon | 17,2010. January 29-30, 2010. |
| 13 | Seminar - [Organic Spectroscopy] | State | Pimpalgaon | January 17, 2011. |
| 14 | Seminar - [Interdisciplinary Applications of Nanotechnology] | State | Malegaon | January 24-25, 2011. |
| 15 | Seminar - [Biodiversity and Pollution Control] | State | Nampur | February 3-4,2011. |
| 16 | Workshop - [NAAC Accreditation/Re-accreditation : Awareness and Issues] | University | NMU- Jalgaon | August 3, 2011. |
| 17 | Conference - [Advanced Analytical technique in chemistry and Pharmacy] | National | Malegaon | 8th and 9th Oct.2013 |
| 18 | Seminar - [Recent Trends in Spectroscopy] | State | Surgana Nashik | 16 th January 2015 |
| 19 | Conference - [Eco-Restoration, Environmental conservation and Management] | National | Malegaon | 6th and 7th Feb 2015 |
| 20 | Adivation - [35th State level Adivation] | State | Jalgaon | 17th and 18th Feb- 2015 |
| 21 | Workshop - [State level Examination Association and improvement of examination system] | State | Dhule | 27th Feb.2015 |
| 22 | Seminar - [Recent trend in Environmental protection - Concerns and challenges] | National | Songir (Dhule) | 5th Oct- 2015 |
| 23 | Seminar - [Optical activity and Stereo Chemistry] | State | Pimpalgaon (Nashik) | 19th and 20th January 2016 |
| 24 | Seminar - [Spectroscopic compounds of organic compounds] | State | Nampur (Satana) | 11th February - 2016 |
| 25 | Conference - [Emerging Trends and issues in Research & development] | International | Malegaon | 17th & 18th February- 2016 |

| 26 | Conference - [Pure & applied Sciences] | International | Malegaon | 12& 14th December 2016 |
|----|---|---------------|--|--|
| 27 | Conference - [Emerging Trends in Chemistry and Nano sciences] | National | Nashik | 20th & 21th January 2017 |
| 28 | Workshop - [Training Programme on sexual Harassment of women] | University | Jalgaon | Feb-2017 |
| 29 | Conference - [Human Rights - Issues and Challenges] | National | Sakri | 15th Sept- 2017 |
| 30 | Conference - [Conference - [Innovation in Biological and Chemical Science]] | International | Faizpur (Jalgaon) | 21 & 22 Dec2017 |
| 31 | Conference - [Recent trends in Agriculture and Rural development in India] | National | Dahiwel (Sakri) | 20th January- 2018 |
| 32 | Workshop on Revised assessment and Accreditation Framework of NAAC | National | Nijampur- Jaitane (Sakri) | 27th January 2018 |
| 33 | Conference - [Innovation in Teaching, Learning and Evaluation in Higher Education] | International | Panchavati Nashik | 23rd & 24th January 2019 |
| 34 | Workshop on Peer Reviewed Free Journal Publication and Scientific, Qualitative and Quantitative Research Methodology | International | Eudoxia Research Centre, India | 21st November to 27th November, 2021 |
| 35 | Seminar on National education policy 2020: Challenges and opportunities in context of chemistry | National | Z.B.Patil College Dhule and ACT KBCNMU Jalgaon | 11 th September 2022 |
| 36 | Seminar on National education policy 2020 with special reference to research and development | National | Karm.Abasah eb Alias N.M. Sonawane ASC College Satana | 15 -16 th February - 2023 |

Invited lectures/Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings

Paper / Poster Presentation in Conference / Workshop / Symposia

| Sr. No. | Title of the Invited lecture/paper presentations/ full paper in Conference Proceedings | Title of Conference /seminar | Organized by | Level International/ National/ State/ University | Period |
|------------|---|---|--|--|--------------------|
| 1 | UV Spectroscopy | Recent Trends in Spectroscopy | Dept. of Chemistry ASC College, Surgana | State | 16 Jan .2015 |
| 2 | Molecular Structure and Vibrational Spectroscopic Studies 2-4 chlrophenyl4h- chromen-4-one. | Emerging Trends and Issues in Research and Development (ETIRD-2016) | Research Centers and P.G. Dept. of M.S.G. College Malegaon Camp | International | (17-18 Feb. 2016) |
| 3 | Volumetric & Viscometric studies of flavones in Methanol+DMSO/D MF Mixture. | International Conference on Pure and Applied Sciences (ICPS- 2016) | M.S.G. College Malegaon Camp | International | 12-14 Dec.2016 |
| 4 | UV & IR studies of some flavones in ME+DMSO/DMF | Emerging Trends in Chemistry and Nanosciences (ETCN-2017) | MGV's L.V.H. Arts, Science and Commerce College, Nashik | National | 20-21 Jan. 2017 |
| 5 | Human Rights and Child Labour in India-Causes and Remedies | Human Rights : Issues and Challenges | S.G. Patil College, Sakri. | National | 15 Sept.2017) |
| 6 | Biomass and Biofertilizer Production from Fruits and Soil of Ficus Religious and Ficusbenghalensis by using Earthwarm, Eudrilustugeniae | Recent Trends in Agriculture and Rural Development in India (RTARDI) | Uttamrao Patil College, Dahiwel &NMU-Jalgaon | National | 20 Jan. 2018 |

| 7 | Business | Business | Pimpalner | | 2 nd Feb- |
|----|---|---|---|--------------------------------|----------------------------------|
| | opportunities by using Mahu products among the Tribals | Opportunities for Tribal of India, (NCBOTI-18) | | National | 2018. |
| 8 | Invited lecture | Taught Chemistry subject -XII th Science students | Indria Kanya vidyalaya Pimpalner | General | 11 Jan-2019 to 26 Jan 2019 |
| 9 | UV, FTIR and DFT Studies of some Flavones in ME+DMSO/DMF | Innovation in Teaching Learning and Evaluation in Higher Education (ICITLE-2019) | MGV's L.V.H. Arts, Science and Commerce College, Nashik | International | 23-24 Jan.2019 |
| | Invited lecture | Worked as Examiner in Science exhibition | KAMP & NKP college Pimpalner | General | 21 & 22 Dec- 2019 |
| 10 | Impact of covid -19 on Business and Society | Impact of covid - 19 on Business Humanities and Society | S.P.D.M. College Shirpur Dist Dhule | National E- Conference | 05 Jan. 2021 |
| 11 | UV, FTIR and DFT studies of Chlorochromones in polar protic and polar aprotic solvent mixtures. | International E-Conference on management, Science and technology (ICMST-online) | Dept. of computer science, RBVRR Women's College, Hyderabad, India | International E- Conference | 30 May-2021 |
| 12 | Invited visiting lecture | Taught Chemistry subject : M.Sc.(I) . Chemistry students | ASC College Navapur | General | 2019 to 2021 |
| 13 | Invited lecture | Worked as Examiner in Science exhibition | KAMP & NKP college Pimpalner | General | 21 & 22 Dec- 2019 |
| 14 | UV, FTIR and DFT studies of Pyrazolines in polar protic and polar aprotic solvent mixtures | International Virtual Conference on Current Scenario in Chemical Sciences (CSCS – 2021) | School of Chemical Sciences, Moolji Jaitha College (Autonomous), Jalgaon (MS), | International E-Conference | 6th and 7th September 2021 |

| 15 | Conservation of environment through eco -friendly chemical products | First International Conference on Green economy for sustainable growth in Commerce, Science, technology, Engineering and Management (ICGCSTEM) | NSM Degree College Vile Parle Mumbai, India in Collaboration with RSP conference Hub Coimbatore India | International | 9 -10 October 2021. |
|----|--|--|---|-----------------------------|----------------------------|
| 16 | Bee keeping business in the tribal region of Dhule district of Maharashtra india | Challenges Opportunities and Applications of Biological Sciences" | Department of Zoology & Biotechnology Government Autonomous Science College Jabalpur (MP) &Environment and Social Welfare Society, K hajuraho MP) | National Conference | 11 -12 October 2021. |
| 17 | Effect of annealing temperature on ZnO thin film by the hypothermal route: For coating application | Recent Trends in Green and Sustainable Development in Chemical Sciences | Maratha Vidya Prasarak Samaj's K.R.T. Arts, B.H. Commerce and A.M. Science (KTHM) College, Nashik | International Conference | 25-27 October 2021. |

Details of Research Paper Publication

| SR. | DETAIL OF PUBLICATION | NAME OF THE | AUTHOR (S)/ | LEVEL AND |
|-----|--|---|--|---|
| NO | | PUBLICATION | EDITORS(S) | DATE |
| 1 | Human Rights and Child Labour in India-Causes and Remedies | Atharva publication Innovative Journal | W.B. Shirsath N.B.Sonawane | International Vol.9, No.1, July-Sept.2014 |
| | (Page No81to 85) | (Vichar Monthan) ISSN:2347-9639 | | PP 177-183 |
| 2 | Biomass and Biofertilizer Production from Fruits and Soil of <i>Ficus Religious</i> and <i>Ficusbenghalensis</i> by using | Journal of Research and Development A Multidis- | More B.C Shirsath W.B. Ahire S.V. Shaikh H.I. | International Vol.8, No.3, Jan-2018 PP 20-25 |

| 3 | Earthwarm, Eudrilustugeniae (Page No20 to 25) Traditional agricultural tools in the tribal Western Zone of Pimpalner An opportunity for young Entrepreneur (Page No131 to 136) | ciplinary International Level Refereed Journal ISSN-2230-9578 Journal of Research and Development A Multidis- ciplinary International Level Refereed Journal ISSN-2230-9578 | Shirsath W.B. Kadam K.D. | International Vol.8, No.6 Feb-2018 PP 131-136 |
|---|---|---|--|---|
| 4 | Suitable climate and soil for cultivation of Strawberry in North Sahyadri region an business opportunity (Page No141 to 147) | Journal of Research and Development A Multidis- ciplinary International Level Refereed Journal ISSN-2230-9578 | Sonawane S.T. Shirsath W.B. Kakad S.K. | International Vol.8, No.6, Feb-2018 PP 141-147 |
| 5 | Densities, Viscosities and Ftir Studies of Binary Mixtures of Methanol, Dmso and Dmf at Room Temperature (Page No98 to 104) | International Journal of Chemical and Physical Sciences ISSN:2319-6602 | A.B. Sawant W.B. Shirsath | International IJCPS Vol.7 ,Special issue Feb 2018 PP 98-104 |
| 6 | UV, FTIR and DFT Studies of Some Flavones in ME+DMSO/DMF (Page No10 to 18) | An International Multidisciplinary Quarterly Research Journal (Ajanta) ISSN:2277-5730 | A.B. Sawant W.B. Shirsath | International Vol. VIII,No.1 Jan-Mar- 2019 PP 10 - 18 |
| 8 | Effect of solarisation on Physical parameters and macronutrients content of the soil Responsibility of Individual in | International Journal of Research and Analytical Reviews (IJRAR) (E-ISSN 2348- 1269, P- ISSN 2349-5138) Journal of | W.B. Shirsath Shirsath W.B. | IJRAR ,March 2019, Volume 6, Issue 1 PP 565-570 |
| | prevention of Corona virus | Research and | Sonawane S.T. | Vol.10, Special issue (.8) |

| | infection | Development | | May-2020 |
|----|---|--|-----------------------------|--|
| | (Page No154to 157) | A Multidis- | | PP 154-157 |
| | | ciplinary International Level Refereed Journal ISSN-2230-9578 | | |
| 9 | Karona Mahamari Lockdownmule Sheti Kshetrat Aarthik Vartaman Va Bhavishyakalin Parinam (Page No193to 200) | Journal of Research and Development A Multidis- ciplinary International Level Refereed Journal ISSN-2230-9578 | Sonawane S.T. Shirsath W.B. | International Vol.10, Special issue (.8) May- 2020 PP 193- 200 |
| 10 | Effect of Solarisation on macronutrient content of the soil (Page No.15 to 17) | Journal of Research and Development A Multidis- ciplinary International Level Refereed Journal ISSN-2230-9578 | Shirsath W.B. More B.C | International Vol.10, issue (.5) Feb-March-2020 PP 15-17 |
| 11 | Effect of Burning Organic Waste On Nutrient Content Of Soil (Page No to) | Bioinfolet A Quarterly Journal of Life Sciences Online ISSN- 0976-4755 Print ISSN- 0973-1431 | W.B. Shirsath B.C More | International Vol.17, No.2 April-June2020 PP 303-304 |
| 12 | Business Opportunities by using Mahua product among the Tribals | Platinum A peer reviewed National Multidisciplinary Atharva publication ISSN:2231-0096 | W.B. Shirsath B.C More | National Vol.10, No.3 August 2020 PP 61-64 |
| 13 | Ground Water (Well Water) Quality Studies with Special Reference to Physico-Chemical Characteristics of Water- Pimpalner Region, Tahasil- Sakri, Dist- Dhule (M.S.) | International Journal of Innovative Research in Science ,Engineering and Technology | W.B. Shirsath | International Volume -10 Issue -2 Feb- 2021 |

| | | (IJIRSET) e-ISSN: 2319-8753 | | |
|----|---|--|--|---|
| 14 | Effect of Organic manures and Earthworm on soil nutrient content | Bioinfolet A Quarterly Journal of Life Sciences | W.B. Shirsath | International Vol.18, No.1A Jauary-March 2021 PP 95 |
| 15 | UV,FTIR and DFT studies of Chlorochromones in polar protic and polar aprotic solvent mixtures | International Advanced Research Journal in Science, Engineering and Technology (IARJSET) | W.B. Shirsath | International Vol.8, issue (.6) June -2021 PP 95- 103 |
| 16 | UV, FTIR and DFT studies of Pyrazolines in polar protic and polar aprotic solvent mixtures. | International Journal of Applied Chemistry (IJAC) | W.B. Shirsath | International Vol.17 Number- .1 (2021) PP. 41-53 |
| 17 | IoT- based automatic plant watering system | International Journal of Botany Studies | W B Shirsath Meraj Fatima A Gilbert Sunderraj Sushil D Patil | ISSN: 2455- 541X Published: 04-12-2021 Volume 6, Issue 6, 2021, Page No. 724-727 |
| 18 | A Review on concept of Nanotechnology in Textile Engineering | Textile Trends Eastland publications private limited | Prashant D Sarvalkar, Saurabh R Prasad, Omkar Karvekara, Mukesh N. Padvi Walmik B Shirsath Neeraj R Prasad | 64 th year of publication, Vol.LXIV No.09, 24 Dec.2021 ISSN.0040-5205 Page No. 25-41 |
| 19 | Physiochemical Properties of binary mixture of Methanol + Dimethylsulfoxide (DMSO) and Methanol + Dimethylformamide (DMF) | Journal of Scientific Research of B HU | W. B. Shirsath | International Volume 65,Issue 7,2021 ISSN No. 0447- 9483 Page No. 49-54 |

| 20 | Quantitatively Physico- Chemical Analysis of Some Soil Samples of Satana (Baglan) Tahsil ,District Nashik ,Maharashtra (India) | Journal of Scientific Research of BHU | W. B. Shirsath | International Volume 65,Issue 7,2021 ISSN No. 0447- 9483 Page No. 143-148 |
|----|--|--|--|--|
| 21 | Consequences of COVID -19 related lockdown on bird's behavior in Dhule District Maharashtra (India) | Ela Journal of forestry and wild life, Ela foundation | S.P. Khodke W. B. Shirsath | International ISSN No. 2319- 4361 |
| 22 | Effort to convert rocky soil into fertile soil by using three tier system" | Submitted to Scopus Journal | W. B. Shirsath | International |
| 23 | Evaluation of Physico- Chemical Qualities of Ground Water from Pimpalner region of Dhule District of Maharashtra (India). | Submitted to CRCNS-2022 | W. B. Shirsath S.G. Wagh V.R. Mandwade | International |
| 24 | Viscosity UV and FTIR Study of ternary Mixtures of DCFC, DMSO and alkanols at 303.15 K temperature with synthesis and characterization of DCFC | Submitted CRCNS-2022 | S.G. Wagh W. B. Shirsath V.R. Mandwade | International |

Table- Conference / Symposium / Workshop organized

| Sr. | Title of Conference / Symposium / | Level | Place | Period |
|-----|---------------------------------------|---------------|-----------|-----------------------|
| No. | Workshop | | | |
| 1 | Conference - [Business Opportunities | National | Pimpalner | 2 Feb-2018 |
| | for the tribals of India] | | | |
| 2 | One day Online Multidisciplinary | International | Pimpalner | 16 th May |
| | International Conference on impact of | | | 2020 |
| | Covid -19 related lockdown: present | | | |
| | and future | | | |
| 3 | Online One Day Multidisciplinary | International | Pimpalner | 22 nd July |
| | International e-Conference on- 'Life | | | 2021 |
| | Style and Stress management | | | |

(a) Books authored which are published

| Sr. No | Title of the Book | Name of the Publisher with address | International/National/Chapter in edited book/ of Book by International Publisher/ Editor of Book by National Publisher |
|-----------|----------------------|------------------------------------|---|
| 1 | General | Kumud Publication | National Publisher |
| | Chemistry | Gat No.16,Plot No.10 | ISBN:978-93-88834-60-5 |
| | | Shree Ratna Colony, | |
| | | Pimprala | |
| | | Parisar,Jalgaon | |

Other activities: Academic, co curricular and extra co curricular

- Chairperson- in National conference on Environmental conservation and Management held on 6thFeb.2015 & 7th Feb.2015 at M.S.G. College Malegaon camp
- 2. Worked as examiner for assessment of poster presented in the international conference on Pure and applied sciences held at M,S.G.College during Dec.12-14- 2016
- Chaired the oral session at international conference on Pure and applied sciences held at M,S.G.College during Dec.12-14 2016
- 4. Participation & organization contribution in University level Workshop for T. Y. B. Sc. Zoology Practical organised at college on July, 2017
- 5. Involvement to motivate the students to appear Ganit tadnya examination (Year- 2017-18)
- 6. Participation in G.K. competation-2018 was organised by Sakri Samachar for the year 2018
- 7. Chaired the oral session at national conference on Recent trends in agriculture and rural development in India held at U.P. Arts and Science College during on 20th January 2018
- 8. Meber of Advisory Committee for national conference on Recent trends in agriculture and rural development in India held at U.P. Arts and Science College during on 20th January 2018
- 9. Paper setter -17-01-2019 and 20-08-2019
- 10. Sillage based youth training camp at Baripada organised by KBCNMU and KAMP& NKP College pimpalner on 20 Dec.2019
- 11. Worked as a Co-ordinator for online Chemistry Ability Test (CAT) held on 13^{th} January 2019, 2^{nd} February 2020 and 16^{th} May 2021

- 12. Paricipation & organization contribution in Personality development workshop on 6 February 2020/ Invited lecture 6 February 2020 on Women are realising their strength in every field
- Worked as examiner for assessment of poster presented in the sciences exhibition held at Karm
 A. M Patil Junior College Pimpalner dated on 21 & 22 Dec- 2019
- 14. Chief guest for prize distribution function at U.V.Patil Arts and Science College Dahivel Dt 08/02/2020
- 15. Appointment of member of online examination committee 1 oct.to 31th Oct-2020
- 16. Visiting faculty: Visiting as online guest lecturer for post graduate students of Chemistry at ASC College Navapur Dist Nandurbar during the period 2020 to 2021
- 17. Participation in space quize competation organised by MYGOV & ISRO
- 18. Adopted the integrity pledge and is committed to upload highest standard of honesty and integrity organised by Central vigilance commission
- 19. Co-editor magezine of Sanshodhanachya Disha year
- 20. Worked as expert for evalution of poster/models at District level Research Convention "Avishkar-2022" organized by KBCNMU Jalgaon on 18th october 2022 V.S.Naik College Shadha Dist Dhule

Administrative responsibility held:

- Science faculty incharge for the period 2005-2008
- Vice Principal for the period 2011-2014
- Acting Principal: From 01/02/2015 to 31/07/2015.

Membership of different bodies of college and university

- Meber in Marathi Vidnyan parishad Sakri Dist. Dhule from 26th Nov- 2002.
- Meber of Advisory Committee for national conference on Recent trends in agriculture and rural development in India held at U.P. Arts and Science College during on 20th January 2018
- Member of Organization Committee of G. K. Competition organized by Sakri Samachar. (Year- 2018-19)

- Life member with effect from 14th May 2020 in Association of Chemistry Teachers KBCNMU, Jalgaon
- Involved in Paper setting /Flying squad /Sr. Supervisor / Examiner /LIC (NMU Jalgaon)

Awards/Fellowship

- Fellowship for research work under 11th Plan of FIP for one year
- Samaj Bhushan award from Maratha Patil Samaj Unnati mandal Pimpalner (2011-12)
- Dainik Malegaon Prathistan Malegaon tarfe Dainik Malegaoncha Samajik Gaurav Puraskar -2019

Patents:

- 1) Patents:
 - **a)** Invented new design of a Biogas leakage detecting device accepted and published Journal No is 18/2022 and Journal date is 06/05/2022 (Govt. of India)
 - **b)** Invented new design of Testing chamber for chemicals device accepted and published Journal No is 40/2022and Journal date is 07/102022 (Govt. of India)

Year- 2020-21: Online work:

• Online Participation in National and International Conference/

Workshop/Symposium/Webinar

| Sr.No | Date | Name of the institute /College | Organisers (Organized & Sponsoring agency) | Title of event Title of on line seminar /conference/ workshop/ symposia etc. |
|-------|----------------------------------|--|--|--|
| 1 | 07/05/202 | School of Chemical Science M.J.College Jalgaon | School of Chemical Science M.J.College Jalgaon and Bahai Academy ,Panchgani | One day National webinar on Challenges and opportunities for family in this corona virus pandemics |
| 2 | 14 &15 th May-2020 | SGP College Sakri (Dhule) | Edfly Redesigning education and SGP College Sakri | National webinar on New Horizones for E-Learning in higher education |
| 3 | 19/5/2020 | Shree Nootan Kelavani Mandal's Shah N.H.Commerce | Shah N.H.Commerce College Valsad Gujrath | One Day International Conference on |

| 4 | 20/5/2020 | College Valsad Gujrath Maharshi Dayanand College of Arts,Science and Commerce Parel Mumbai | Department of Chemistry | "Emerging Issues for World Economy after Covid-19" One day National online Seminar on Advance in material Science |
|----|-----------------------|--|--|---|
| 5 | 22/5/2020 | Mahatma phule Arts,Commerce and Science College Panvel(Raigad) | Department of Chemistry and IQAC | One day National webinar on covid - 19 pandemic from Chemistry perspectives |
| 6 | 22/5/2020 | PSGVP Mandal's SIP Arts, GBP Science and STKVSCommerce College, Shahada, Dist - Nandurbar (M.S.) | IQAC | One Day Online National Workshop on "Role of IQAC in Assessment and Accreditation Process" |
| 7 | 23th & 24th May 2020. | S.S.V.P.Sanstha's L.K.Dr.P.R.Ghogrey Science College, Dhule | Department of Chemistry | Webinar on New Horizons in Sustainable Polymers, Organic Synthesis, Green Chemistry and Laboratory Safety |
| 8 | 27/5/2020 | Anandibai Pradhan Science College Nagotane (Raigad) | IQAC and Department of Chemistry | National web conference on Green catalysis and material chemistry |
| 9 | 26 to 28/5/2020 | Gokhale Education Society's Arts, Commerce and Science College Shreewardhan, Dist - Raigad 402110 | I.Q.A.C. of Gokhale Education Society's Arts, Commerce and Science College Shreewardhan (Raigad). | Three Days National Level Workshop on " A Review of the New NAAC Methodology |
| 10 | 26 to 30/5/2020 | R.C.Patel Arts, Commerce and Science College Shirpur | Department of Chemistry and IQAC | Five Days National Webinar on Career Opportunities in Chemical sciences and importance of Chemistry |

| 11 | 30/5/2020 | Gokhale education society Arts, Commerce and Science College Jawahar ,Palghar | Department of Chemistry | National Level Webinar on the "Nanomaterials: Past, Present and Future Scenarios" |
|----|---|--|---|--|
| 12 | 31/5/2020 to 1/6/2020 | Late Karmaveer Dr. P. R. Ghogrey Science College Dhule | IQAC | National webinar on Cyber Security, Cyber Forensic and Intellectual Property Rights during |
| 13 | 2/6/to 4/6/2020 | Vasantrao Naik Arts Science and Commerce College Shadha (Nandurbar) | College | Multidisciplinary National workshop on advanced Educational Techniques in Science and Humanities |
| 14 | 3/6/2020 to 4/6/2020 | S.S.V.P.Sanstha's L.K.Dr.P.R.Ghogrey Science College, Dhule | IQAC | e- Seminar on covid Challenges and innovation in education system and NAAC |
| 15 | 7/6/2020 | Smt.N.N.Chaudhari Arts, commerce and Science College Kusumba | IQAC | National webinar on Post covid teaching scenario with goggle classroom |
| 16 | 8/6/2020 | Arts, Commerce and Science college Yawal | Department chemistry | National webinar on Soft skill and crtical thinking in chemical and physical sciences |
| 17 | 14/6/2020 Time -11 to 1.30 p.m. | RTM Technical and Education Society, Nagpur Kumbhalkar Wardha College of social work | IQAC | One day National webinar on Art of drafting Research project proposal |
| 18 | 15/6/2020 to 17/6/2020 (3.to 5 p.m. | Chem –CVRU ,Kargi road Kota Bilaspur Chhattisgad (C.G.) | Dept. of Chemistry & IQAC association with Toshvin and Simadzu analytical | Three days National e-workshop in analytical instruments |
| 19 | 18/6/2020 1-2.30 p.m. | Padmashri Annasaheb Jadhav Bharatiya Samaj Unnati Mandal's | Dept. of Chemistry & IQAC | Writing research paper –An Art |

| | | B.N.N. COLLEGE, BHIWANDI. | | |
|----|---|---|---|---|
| 20 | 17 to 21 st June2020 | B.K.Birla College Kalyan | NCC units and Sports of B.K.Birla College Kalyan | 5 Days Yoga National workshop on Healthy body and healthy mind |
| 21 | 20/06/202 0 to 21/06/202 0 | Ashoka International Centre for Educational Studies and Research, Nashik. | AICESR-IQAC | Two days International webinar on Future and prospect of higher education after Lockdown |
| 22 | 24/06/202 0 (10-45 a.m.) | KLE Society Science and commerce College Kalamboli Navi Mumbai | Dept, Chemistry and IQAC | National webinar on Research Initiatives at Graduate and Post graduate level |
| 23 | 26/6/2020 | Smt. G.G.Khollege Muktainagar | Dept, Chemistry and IQAC | National level webinar on Opportunities in Chemical sciences post covid -10 Scenario |
| 24 | 28/6/2020 | Nijampur Jaitane Shikshan Prasarak Mandal's Adarsh college of Arts, Nijampur-Jaitane, Tal. Sakri, Dist. Dhule | Adarsh college of Arts, Nijampur- Jaitane, | Online National Webinar on Examination Reforms and Stress Management during Pandemic and Post Pandemic |
| 25 | 02/07/202 0 (11-00 to 1-30 p.m. | Dadasaheb Devidas Namdeo Bhole College Bhusawal | Jointly organized Dept. of chemistry & Physics | National Webinar on 'Advances in Spectral Analysis and Nanotechnology for Chemical and Physical Sciences' |
| 26 | 2&3 July- 2020 | Govt. of Maharashtra College Rajaram college Kolhapur | Dept, Commerce and IQAC | Two days National workshop on Google app for education and Moodle |
| 27 | 5&6 July 2020 9-30 a.m. to 12-30 | MIET Haldwani & Dept. of ChemistryH.N.B.Govt. P.G. College Khatima | Collaboration with USERC Govt. of Uttarakhand ,and Dept. of Chemistry | International Virtual conference on Modern Instrument and characterization |

| | p.m. | Uttarakhand ,India | R.H.Govt. P.G.College Kashipur | Techniques in applied sciences - 2020 |
|----|----------------------|--|--|--|
| 28 | 7-7-2020 4-5 p.m. | Adivasi Seva Sahayyak & Shikshan Prasarak Sanstha's Shri. Surupsing Hirya Naik College of Education Navapur, (Nandurbar) | Shri. Surupsing Hirya Naik College of Education Navapur, Dist. Nandurbar | National Level Webinar Digital Transformation : e Classrooms & LMS |
| 29 | 12-7-2020 | V.V.M's S.G. Patil college Sakri | S.G. Patil college Sakri | International webinar on Role of Advance materials for optoelectronic devices (RAM- OD2020) |
| 30 | 23rd July 2020 | GE Society's RNC Arts, JDB Commerce and NSC Science College, Nashik Road, Nashik,. | Department of Chemistry and Internal Quality Assurance Cell (IQAC) in collaboration with Association of Chemistry Teachers (ACT) (C/o Homi Bhabha Centre for Science Education (TIFR), Mumbai and Perkin Elmer Informatics through SCUBE Scientific Software Solutions Pvt Ltd., New Delhi | National webinar on Features of Chem. Draw and Greener Aspects of Drug Discovery |
| 31 | 25th July, 2020. | KLE Society's Science and Commerce College | KLE Science Association | National Webinar on "Novel Methods of Teaching and Learning" |
| 32 | 27th July, 2020 | Punyashlok Ahilyadevi Holkar Solapur University | Internal Quality Assurance Cell of Punyashlok Ahilyadevi Holkar Solapur University, Solapur | National Webinar on "Revised Accreditation Framework of NAAC" |
| 33 | 13th | Kavayitri Bahinabai Chaudhari North | Trustee and Head | Webinar on "Impact |

| | August 2020 | Maharashtra University, Jalgaon | Tobacco Control Sambandh Health Foundation and NSS Department Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon | of Tobacco on COVID-19" |
|----|--------------------------------|---|---|--|
| 34 | 29-30, August 2020 | Dr Prashant P Chaudhari ICROIRT Editor | ICROIRT-2020) | International Conference on Research Outlook, Innovations and Research Trends (ICROIRT-2020) |
| 35 | 27 th Sept- 2020 | North Maharashtra University and College teacher association (N- mukta) | N-mukta | State level webinar on Pandit Dindayalji : Ekatma margdharshan |
| 36 | 9 th Oct- 2020 | Sarddar Vallabhai Patel Arts & Science College, Ainpur | Ainpur College | National webinar on Dr. Babasaheb Ambedkar and constitution of India |
| 37 | 18 th May- 2021 | Microsoft Partner | Master soft FRP solution Pvt Ltd Nagpur | State level webinar on IQAC Coordinators meet |
| 38 | 23 th May- 2021 | Joshaba Sarkar Yuva mandal Navapur (Nandurbar) | Joshaba Sarkar Yuva mandal Navapur (Nandurbar) | Online State level webinar on Yoga Shivir |
| 39 | 29 th June- 2021 | Gokhale Education Society's Arts, Commerce and Science College Shreewardhan, Dist - Raigad | IQAC and Dept. of Economics | Online State level webinar on Covid - 19 Impact of Rural economy |
| 40 | 22 nd July 2021 | Karm. A. M. Patil Arts, Commerce & Kai. Annasaheb N. K. Patil Science Sr. College,Pimpalner | IQAC cell of PES's Karm. A. M. Patil Arts, Commerce & Kai. Annasaheb N. K. Patil Science Sr. College, Pimpalner in Association with Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon | "One Day Multidisciplinary International e- Conference" |

| | 21st | Eudoxia Research | | Workshop on Peer |
|----|-----------|------------------------|----------------------|-----------------------|
| | November | Centre, India | | Reviewed Free |
| | to 27th | | Eudoxia Research | Journal Publication |
| 41 | November | | Centre | and Scientific, |
| | , 2021 | | | Qualitative and |
| | | | | Quantitative |
| | | | | Research |
| | | | | Methodology |
| | | | | |
| | 6th and | Khandesh College | School of Chemical | International Virtual |
| 42 | 7th | Education Society's | Sciences, Moolji | Conference on |
| | September | Moolji Jaitha College, | Jaitha College | Current Scenario in |
| | 2021 | Jalgaon | (Autonomous), | Chemical Sciences |
| | | | Jalgaon (MS), India, | (CSCS – 2021) |

• Participation in Covid-19 Pandemic general awareness Quiz programme

| Sr. | Date | Name of the institute /College | Organiser | Title of event |
|-----|------------|---------------------------------|--------------------|----------------------|
| No. | | | | |
| 1 | 19/04/2020 | SSVPS's Bhausaheb M.D.Sisode | IQAC and Student | Online Pandemic |
| | | Science College ,Shinkheda,Dist | development | Awareness Quiz |
| | | Dhule | department | |
| 2 | 22/04/2020 | Dadasaheb Devidas Namdeo | N.S.S. and IQAC | Quiz on corona virus |
| | | Bhole College ,Bhusawal Dist | | covid -19 |
| | | Jalgaon | | |
| 3 | | Karm.A.M.Patil Arts ,Commerce | IQAC and Student | Covid-19 Pandemic |
| | | and Kai Annasaheb N.K.Patil | development | Awareness Quiz |
| | | Science College Pimpalner Tal | department | programme |
| | | Sakri (Dhule) | | |
| 4 | | Gokhale Education society's | Gokhale Education | Covid-19 Awareness |
| | | Arts ,Commerce and Science | society's Arts | programme |
| | | College Shreewardhan ,Dist | ,Commerce and | |
| | | Raigad (M.S.)) | Science College | |
| | | | Shreewardhan ,Dist | |
| | | | Raigad (M.S.)) | |
| | | | | |

| 05/06/2020 | Global society for basic and | Global society for | Awarness Campaigns |
|------------|--|---|--|
| | applied sciences Thane Mumbai | basic and applied | on Covid-19and Me |
| | (M.S.) | sciences Thane | |
| | | Mumbai (M.S.) | |
| 25/04/2020 | Kuchan High school Junior | Department of | Covid-19 Awareness |
| | college ,Solapur | science | programme 2020 |
| | Jai Hind educational Trust's | Department of | Pledge for Covid-19 |
| | Z.B.Patil College Dhule | Student development | Awareness and quiz |
| | Jai Hind educational Trust's | IQAC | Novel Covid-19 |
| | Z.B.Patil College Dhule | | Pandemic general |
| | | | Awareness Quiz |
| 19/04/2020 | RFNS,Senior Science College | NSS Department and | Covid-19 Awareness |
| | Akkalkuwa Dist Nandurbar | Department of | programme |
| | | Chemistry | |
| 19/04/2020 | Shrikrishna Mahavidyalaya | IQAC | Covid-19 Pandemic |
| | Gunjoti, Tal OMerrga Dist | | general awareness Quiz |
| | Osmanabad -413606 (M.S.) | | |
| 22/04/2020 | Mahatma Gandhi Shikshan | Department of | Covid-19 Awareness |
| | Mandals's Arts ,Commerce and | Microbiology and | programme |
| | Science College Chopda Dist | Botany | |
| | Jalgaon Maharashtra | | |
| 22/04/2020 | The Bhusawal Peoples | N.S.S" & "IQAC- D | "Quiz On Coronavirus |
| | | D N Bhole College, | COVID-19 Awareness" |
| | | Bhusawal" Dist. | |
| | | Jalgaon | |
| | Grahak Panchyat Maharashtra | Grahak Panchyat | Quiz on corona virus |
| | | Nashik District | covid -19 Awareness |
| 19/05/2020 | J.D.M.V.P.Co.Op.S | Department of | General awareness |
| | Arts,Commerce and Science | Zoology | Quiz on Covid-19 |
| | College Yawal | | |
| | | | |
| | 25/04/2020 19/04/2020 19/04/2020 22/04/2020 | applied sciences Thane Mumbai (M.S.) 25/04/2020 Kuchan High school Junior college ,Solapur Jai Hind educational Trust's Z.B.Patil College Dhule Jai Hind educational Trust's Z.B.Patil College Dhule 19/04/2020 RFNS,Senior Science College Akkalkuwa Dist Nandurbar 19/04/2020 Shrikrishna Mahavidyalaya Gunjoti , Tal OMerrga Dist Osmanabad -413606 (M.S.) 22/04/2020 Mahatma Gandhi Shikshan Mandals's Arts ,Commerce and Science College Chopda Dist Jalgaon Maharashtra 22/04/2020 The Bhusawal Peoples Charitable Sanstha's Dadasaheb Devidas Namdeo Bhole College, Bhusawal Grahak Panchyat Maharashtra 19/05/2020 J.D.M.V.P.Co.Op.S Arts,Commerce and Science | applied sciences Thane Mumbai (M.S.) 25/04/2020 Kuchan High school Junior college ,Solapur Jai Hind educational Trust's Z.B.Patil College Dhule 19/04/2020 RFNS,Senior Science College Akkalkuwa Dist Nandurbar 19/04/2020 Shrikrishna Mahavidyalaya Gunjoti , Tal OMerrga Dist Osmanabad -413606 (M.S.) 22/04/2020 Mahatma Gandhi Shikshan Mandals's Arts ,Commerce and Science College Chopda Dist Jalgaon Maharashtra 22/04/2020 The Bhusawal Peoples Charitable Sanstha's Dadasaheb Devidas Namdeo Bhole College, Bhusawal Grahak Panchyat Maharashtra Grahak Panchyat Maharashtra 19/05/2020 J.D.M.V.P.Co.Op.S Arts,Commerce and Science College College College College College College, Bhusawal College |

| 15 | Grahak Panchayat Nashik | Grahak Panchayat | General awareness |
|----|--|------------------|-------------------|
| | District | Maharashtra | Quiz on Covid-19 |
| 16 | Bhagwantrao Arts & Science | Department of | Quiz on Covid-19 |
| | College, Etapalli Dist. Gadchiroli. | Botany | Awareness Program |