

## Shri Shivaji College of Arts, Commerce and Science, Akola

### Faculty Profile

1. **Name** : **Dr. Anil Madhaorao Metkar**
2. **Address (Residential)** : Prasad colony, Jatharpath, Akola
3. **Phone No. / Cell No.** : 9850391570
4. **E-mail address** : ammetkar@gmail.com
5. **Designation** : Professor And Head
6. **Department** : Mathematics
7. **Date of Birth** : 21<sup>st</sup> November 1962
8. **Area of Specialization** : Mathematics (Theory of Relativity)
9. **Academic Qualifications** :

Examination passed	Board / University	Subject / Specialization	Year of Passing	Division/Grade/ Merit
B. Sc.	Nagpur University, Nagpur	Phy., Chem., Maths.	1984	Second
M.Sc.	Nagpur University, Nagpur	Mathematics	1986	First
M. Phil.	Nagpur University, Nagpur	Mathematics	1988	First
Ph. D.	SGB, Amravati University, Amravati	Mathematics	2009	
B. Ed.	Nagpur University, Nagpur	Maths, Phy.	1987	Second

#### 10. Membership of Academic Organizations: -----

- Member of Nagpur University Teachers Association
- Member of Amravati University Teacher's Association

#### 11. Research Experience:

##### a) Publishing Research Papers:

- A M Metkar, V R Chirde and A G Deshmukh: Plane gravitational waves in four dimensional space time for  $Z = \frac{\sqrt{3}t}{x+y+z}$ , Science Journal of GVISH, Vol. I, Feb. 2004, P. No. 18 – 20.
- V R Chirde, A M Metkar and A G Deshmukh: Plane gravitational waves in four dimensional space time for  $Z = \frac{x+y+z}{\sqrt{3}} - t$ , Science Journal of GVISH, Vol. I, Feb. 2004 P. No. 1 – 3.

- A M Metkar, V R Chirde and A G Deshmukh: The coordinate system in which  $g_{\alpha\alpha} = 0$ , for the plane gravitational waves for  $Z = (z - t)$  and  $Z = (t / z)$  types in six dimension, Acta Ciencia Indica, Vol. XXXI M, No. 3, 2005, P. No. 855 – 860.
- V R Chirde, A M Metkar and A G Deshmukh: Plane gravitational waves  $g_{ij}(Z)$  of the Einstein's field equation for  $Z = \frac{x+y+z}{\sqrt{3}} - t$ , Bulletin of Pure and Applied Sciences, Vol. 24E, No. 1, 2005, P. No. 217 – 220.
- A M Metkar, V R Chirde and A G Deshmukh: Plane symmetric inhomogeneous models in presence of massive scalar field and perfect fluid distribution in general relativity, ARJPS, Vol. 9, No 1 – 2, 2006, P. No. 25 – 29.
- V R Chirde, A M Metkar and A G Deshmukh: The coordinate system in which  $g_{\alpha\alpha} = 0$ , for the plane gravitational waves for  $Z = (z - t)$  and  $Z = (t / z)$  type, Applied Science Periodical Vol. VIII, No 4, Nov. 2006, P. No. 263 – 267.
- V R Chirde, A M Metkar and A G Deshmukh: Plane wave solution of Einstein – Maxwell equation with the coexistence of null fluids and null currents, Acta Ciencia Indica, Vol. XXXII M, No. 2, 2005, P. No. 619 – 623.
- A M Metkar, V R Chirde and A G Deshmukh: Plane gravitational waves of  $Z = (t / z)$  types of weakened field equations in general relativity, Bulletin of Calcutta Mathematical Society, 99, (4), 2007, P. No. 425 – 432.
- V R Chirde, A M Metkar and A G Deshmukh: Some properties of purely plane gravitational waves  $g_{ij}$ , Bulletin of Calcutta Mathematical Society, Vol. 30, No. 1 – 3, 2007, P. No. 7 – 12
- V R Chirde, A M Metkar and A G Deshmukh: Non-existence of plane gravitational waves with massive meson complex scalar waves and coupled with electromagnetic waves, Mathematical Education in Vol. XLI, No. 3, Sept. 2007, P. No. 209-214.
- A M Metkar, V R Chirde and A G Deshmukh: Some geometrical aspects of the plane symmetric space – time, Applied Science Periodical Vol. XI, No. 3, Aug. 2009, P. No. 200-205.
- A M Metkar, V R Chirde and A G Deshmukh: On plane gravitational waves  $g_{ij}(Z)$ ,  $Z = \frac{\sqrt{3}t}{x+y+z}$ , Reflections des ERA, Journal of Mathematical Sciences, Vol. 5, ISSUE, Feb. 2010, P. No.37 – 44.
- V R Chirde, A M Metkar and A G Deshmukh: [z-t]-Type Plan Wave Solutions of Weakened Field Equations, Prespacetime Journal, Vol. 2, Issue 11, Nov. 2011, P. No. 1845-1851.
- A M Metkar, V R Chirde and A G Deshmukh: Generalized Line Element for  $Z = (t/z)$  -Type Plan Gravitational Waves, Prespacetime Journal, Vol. 2, Issue 11, Dece. 2011, P. No. 1900 – 1903.
- A M Metkar: Plane Symmetric Mesonic Cosmological Models With Perfect Fluid in Barber's Second Self-creation Theory, Vidarbha Journal of Sciences, Vol. 7, No. 1, 2, , 2012, P. No. 50-55
- S. B. Sawarkar, A M Metkar, A. H. Amaley: Dr. Ambedkar and Buddha's Path to Equality, Proceeding on Interdisciplinary International Conference “ Dr. Babasaheb Ambedkar's Buddhism and Its Emancipatory Potential” 27<sup>th</sup> and 28<sup>th</sup> Jan. 2012, P. No. 8

- M. T. Sarode and A M Metkar: Ambedkar's Theory of Education and its Relevance in the Present Era, Proceeding of International Conference on Relevance of Dr. Babasaheb Ambedkar Ideology in the present Scenario 29<sup>th</sup>& 30<sup>th</sup> Oct. 2012, P. No. 11-12.
- A. S. Patil and A M Metkar : Bianchi Type- III Two Fluids Cosmological Models in Saez-Ballester Theory of Gravitation with Special Forms of Deceleration Parameter , Hi-Tech Research Analysis , Issue: XII Vol. III, Aug 2016, P. No. 24-44.
- A M Metkar : FRACTALS: A Geometry of Nature, Vision Research Review, Issue:XIII, Vol. V, June2017, P. No. 23-29.
- A M Metkar : Branches of Mathematics and Meanings, Vision Research Review, Issue: XIII, Vol. X, June2017, P. No. 31-35.
- A. S. Patil , A M Metkar and Sanjay Salve : LRS Bianchi Type- I cosmological Model in Creations Field Theory of Gravitation with Special Forms of Deceleration Parameter , Interlink Research Analysis , Issue: XVI Vol. II, July 2017, P. No. 33-43.
- A. S. Patil , A M Metkar and Sanjay Salve : Bianchi Type- V Minimally Interacting Holographic Dark Energy cosmological Model with Special Forms of Deceleration Parameter in f(R,T) Gravity , Interlink Research Analysis , Issue: XVII Vol. II, Jan 2018, P. No. 23-32.
- A M Metkar : Random Fixed Point Theorem for Contractive Mappings , Hi-Tech Research Analysis , Issue: XV Vol. III, Feb 2018, P. No. 11-19.
- A M Metkar : Quality Enhancement in Higher Education Through MOOCs , Hi-Tech Research Analysis , Issue: XVIII Vol. V, Aug 2018, P. No. 20-525.

## 12. Orientation / Refresher Courses Attended:

S. N.	Refresher / Orientation Course	Duration From .... To	Institute / University where the course is organized
1	Orientation Course	20/10/2011 to 12/11/2011	Academic Staff College, Nagpur University, Nagpur
2	Refresher Course	10/03/2004 to 30/03/2004	North Maharashtra University, Jalgaon
3	Refresher Course	28/05/2009 to 14/06/2009	Academic Staff College, SGB Amravati University, Amravati
4	Short Term Course	28/11/2011 to 06/12/2011	Indian Accounting Association [ESTD 1969], SGBA University Amravati Branch, Akola with Shri Shivaji College of Arts, Commerce and Science, Akola
5	Short Term Course	16/04/2014 to 22/04/2014	Indian Accounting Association [ESTD 1969], SGBA University Amravati Branch, Akola with Shri Shivaji College of Arts, Commerce and Science, Akola
6	Short Term Course	15/12/2014 to 20/12/2014	UGC Academic Staff College, SGB Amravati University, Amravati

## 13. Seminars / Conferences / Symposia / Workshops Attended :

Sr.	Conference / Symposium /	Duration	Institute / Collage / University
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No.	Seminar/ Workshop	From ..... To	where the course is organised
(1)	National Symposium on Mathematical Sciences	1 to 5 March 2001	Post Graduate Department of Mathematics, Nagpur University, Nagpur
(2)	State Level Seminar on Recent Trends in Mathematics	5 to 6 March 2002	Post Graduate Department of Mathematics, Nagpur University, Nagpur
(3)	One Day University Level Workshop on New Syllabi of Mathematics	14th Sept.2003	Organized by Amravati University Teachers association & Brijlala Biyani Mahavidyalaya, Amravati
(4)	National Seminar on Recent Advances in Mathematical Physics	4 <sup>th</sup> Jan. 2004	Bhartiya Shikshan Sanstha, Shri Dnyanesh Mahavidyalaya, Nawargaon (Dist. Chandrapur)
(5)	National Seminar on Recent Advance in Applied Mathematics	1 <sup>st</sup> July 2004	Department of Applied Mathematics, Andhra University, Vishakhapatnam (A.P.)
(6)	National Seminar on Recent Trends in Mathematics & its Applications	24 to 26, 2004	Department of Mathematics, Govt. P. G. College, Dhamtari (Chhatisgarh)
(7)	National Seminar on theory of Relativity	21 <sup>st</sup> August, 2004	Post Graduate Teaching Department of Mathematics, Nagpur University, Nagpur
(8)	Workshop on Mathematica	15 to 16 October 2004	Department of Mathematics, Shri Sant Gajanan Maharaj Collage of Engineering, shegaon.
(9)	International Conference on Relativity ICR-2005	11 to 14 January 2005	Post Graduate Department of Mathematics, Amravati University, Amravati
(10)	Functional English	22 to 23 September, 2005	Botanical Society, GVISH, Amravati.
(11)	Interdisciplinary National Conference on Einstein's Theory of Relativity	9 to 10 December, 2005	Sir Parshurambhaun College, Pune
(12)	National Seminar on Recent Advance Physics & Mathematics	28 <sup>th</sup> January, 2006	Department of Physics, Electronics & mathematics, L. A. D. & Smt. R. P. College for Women, Nagpur
(13)	Workshop on Latex	5 to 7 March, 2007	Departement of Mathematics, RTM Nagpur University, Nagpur
(14)	National Seminar on Current Trends in Chemical Sciences Research	28 <sup>th</sup> March, 2008	Shri Shivaji College of Arts, Commerce & Science, Akola
(15)	The Relevance of Dr. Babasaheb Ambedkar's Philosophy in the 21 <sup>st</sup>	31 <sup>st</sup> March, 2008	Shri Shivaji College of Arts, Commerce

	Century of India		& Science, Akola
(16)	State level seminar on recent trends in teaching basics and applied sciences	3 <sup>rd</sup> January, 2009	Phulsing Naik Mahavidyalaya, Pusad
(17)	State Level Seminar on Recent Trends in Mathematics & Their Applications	21 <sup>st</sup> March, 2009	Sardar Patel Mahavidyalaya, Chandrapur
(18)	National Seminar on Information Technology enabled Services-2009	11 <sup>th</sup> April, 2009	Shri Shivaji College of Arts, Commerce & Science, Akola
(19)	Total Solar Eclipse-09 Workshop	13 <sup>th</sup> & 14 <sup>th</sup> June, 2009	Post Graduate Department of Mathematics, Amravati University, Amravati
(20)	National Conference on Recent Trends in Mathematics	18 <sup>th</sup> & 19 <sup>th</sup> Sept. 2009	GVISH, Amravati
(21)	UGC Sponsored National Seminar on Dr B. R. Ambedkar's Economic Philosophy and Indian Economic Policy in the Global Scenario	24 <sup>th</sup> Oct. 2009	Dr B. A. Studies Centre of Shri Shivaji College, Akola and Shri Shivaji College of Arts, Commerce and Science, Akola
(22)	UGC Sponsored State Seminar Level on Recent Developments in Relativity	18 <sup>th</sup> Dec. 2009	Department of Mathematics, Mahatma Fule Arts, Comm. And Sitaramji Chaudhari Science College, Warud
(23)	UGC Sponsored State Seminar Level on Expanding Wings of Mathematics in the Field of Science and Social Sciences,	4 <sup>th</sup> Jan. 2010	Department of Mathematics, R. L. T. College, Akola
(24)	UGC Sponsored National Conference on Recent Trends in Mathematics and it's Application in Astronomy	27 <sup>th</sup> ,28 <sup>th</sup> Feb. 2010	Department of Mathematics, Mungasaji Maharaj Mahavidyalaya Darwha
(25)	UGC Sponsored National Level Conference on Developing Frontiers of Physics, Astronomy and Space Sciences organized	24 <sup>th</sup> & 25 <sup>th</sup> Sept. 2010	Dept. of Phy. And Maths, R. L. T. College, Akola
(26)	State Level Workshop on Research Methodologies in Science	26 <sup>th</sup> Feb. 2011	Faculty of science Shankarlal Khandelwal Art, Science and Commerce College, Akola
(27)	UGC Sponsored National Seminar on Mahatma Gandhi and Pt. Jawaharlal Nehru's thoughts on socio-economic and political issues	28 <sup>th</sup> Feb. 2011	Shri Shivaji College of Arts, Commerce and Science, Akola
(28)	One Day District Level Workshop on Role of Teacher for Quality Education with Reference to Sixth Pay Commission	10 <sup>th</sup> April 2011	Shri Shivaji College of Arts, Commerce and Science, Akola

(29)	Reginal Level Interdisciplinary Workshop on Research Methodology	30 <sup>th</sup> Dec. 2011	Takshashila Mahavidyalaya, Amravati
(30)	Interdisciplinary International Conference on Dr. Babasaheb Ambedkar's Buddhism and Emancipatory Potential	27 <sup>th</sup> and 28 <sup>th</sup> Jan. 2012	Dr. Babasaheb Ambedkar Studies Centre, Shri Shivaji College of Arts, Commerce and Science, Akola
(31)	Workshop on Sant Gadge Baba's Dashasutri and Rashtasant Tukdoji Maharj's Gramgeeta	7 <sup>th</sup> Feb. 2012	R. L. T. Science College, Akola
(32)	UGC Sponsored National Conference on Innovative Research Trends in Biological Sciences	8 <sup>th</sup> & 9 <sup>th</sup> Sept. 2012	Shri Shivaji College of Arts, Commerce and Science, Akola
(33)	Interdisciplinary International Conference on "Relevance of Dr. Babasaheb Ambedkar, Mahatma Gandhi & Pandit Nehru's Ideology in the present scenario"	29 <sup>th</sup> & 30 <sup>th</sup> October 2012	Shri Shivaji College of Arts, Commerce & Science, Akola
(34)	International Conference on Mathematical Sciences	28-31 Dec 2012	Shri Shivaji Science College, Nagpur
(35)	Symposium on Number Theory and Related Topics	15 <sup>th</sup> & 16 <sup>th</sup> January 2013	Shantaram Janorkar Foundation of Mathematics, Tq. Barshitakli, Dist. Akola
(36)	National Conference on Mathematical Sciences NCMS-2013	18 <sup>th</sup> & 19 <sup>th</sup> January 2013	Shri. Dr. R. G. Rathod Arts & Science College, Murtizapur
(37)	National Conference on Recent Trends in Mathematical NCRTM - 2013	21st Sept. 2013	Gopikabai Sitaram Gawande Mahavidyalaya Umardhed Dist. Yavatmal
(38)	National Conference on "Recent Trends in Mathematics, Physics and their Applications NCRTMPA-2014"	19 <sup>th</sup> March 2014	Shankarlal Khandelwal Arts, Science & Commerce College, Akola
(39)	University level Research oriented Workshop	10-11 Jan. 2015	Shri Dnyaneshwar Maskuji Burungale science & arts college, Shegaon
(40)	State level Seminar on "Role of IQAC in Quality Enhancement in Higher Education"	17 <sup>th</sup> April 2015	Shri Shivaji College of Arts, Commerce & Science, Akola
(41)	National Conference on "Recent Trends in Mathematics & Its Applications(NCRTMA-2015)"	12 <sup>th</sup> & 13 <sup>th</sup> Sept. 2015	Mungasaji Maharaj Mahavidyalaya , Darwaha , Dist . Yavatmal
(42)	International Conference on	25-28 Nov. 2015	Dept. of Mathematics, S. G. B. Amravati University, Amravati
(43)	National conference on recent advanced in mathematical science	17-18 June 2016	Dept. of Mathematics, S. G. B. Amravati University, Amravati
(44)	University Level Workshop on Credit, Grade and semester system	22 <sup>nd</sup> July 2017	IQAC , Shri Shivaji College of Arts, Commerce & Science, Akola

	introduce by SGB Amravati University and Maharashtra Public University act, 2016		
45)	University Level Seminar Competition for UG Students on Advanced Calculus	23 <sup>rd</sup> september 2017	Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science Mhavidyalaya, Warud.
46)	National Conference on recent Advances in Chemical Sciences	26-27 <sup>th</sup> Feb 2018	Shri. Shivaji Arts, Commerce and Science College, Akola
47)	UGC Sponsored National Conference on Emerging Trends in Science	1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2019	Vidya Bharti Mahavidhyalay , Amravati
48)	UGC Sponsored National Conference on Emerging Trends in Science	1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2019	Vidya Bharti Mahavidhyalay , Amravati
49)	UGC Sponsored National Conference on Emerging Trends in Science	1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2019	Vidya Bharti Mahavidhyalay , Amravati
50)	UGC Sponsored One Day Regional Level Workshop on New Accreditation Methodology :An Overview	28 <sup>th</sup> March 2019	Shri. Shivaji Arts, Commerce and Science College, Akola
51)	National Workshop on Recent Research Trends in Mathematics	5-6 <sup>th</sup> December 2019	Government Vidarbha Institute of Science and Humanities ,Amravati
52)	One Day International Conference on Impact of Values Based on M.K. Gandhi ,Pt.J.Nehru ,Dr.B.R. Ambedkar and Dr. Panjabrao Deshmukh's Philosophies in Present Situation	21 <sup>st</sup> January 2020	Shri. Shivaji Arts, Commerce and Science College, Akola
53)	Workshop on Assessment and Accreditation of Open Universities by NAAC	28 <sup>th</sup> January 2020	Yashvantrao Chavan Maharashtra Open University ,Amravati

#### 14. Attendance in University Level Students Seminar:

Sr. No.	Name of the Seminar	Date	Place & Name of the sponsoring College
1	University Level seminar for Mathematics Students	1st February 2003	R. A. Arts, Shri S. K. Rathi Science Collage Washim.
2	University Level Seminar for Mathematics Students	9 <sup>th</sup> October 2005	Organised by Sant Gadge Baba Amravati University Teachers Association & Jagdamba Mahavidyalaya, Achalpur
3	University Level Seminar for Mathematics Students	17 <sup>th</sup> Dec 2009	Department of Mathematics, Mahatma Fule Arts, Comm. And Sitaramji Chaudhari Science College, Warud
4	University Level Seminar for Mathematics Students	22 <sup>nd</sup> January 2011	Department of Mathematics, Bharatiya Mahavidyalaya, Amravati

5	University Level Seminar for Mathematics Students	22 <sup>nd</sup> Dec.2012	Organised by Sant Gadge Baba Amravati University Teachers Association & Shri Shivaji College, Akot
6	Intercollegiate University Level "Mathematical Sciences Seminar Competition"	21 <sup>st</sup> Dec. 2013	Organized by Shri Shivaji College, Akola
7	12 <sup>th</sup> University Level Seminar Competition in Mathematics 2014	16 <sup>th</sup> Feb. 2014	Mungasaji Maharaj Mahavidyalaya Darwha Dist. Yavatmal

### 15. Research Project Ongoing:

Title of the Project	Funding	Duration	Remarks
Study of Cosmological models in Scalar Tensor Theory of Gravitation	University Grant Commission	16.1.2008 to 15.01.2010	Completed

### 16. Teaching Experience:

Courses Taught	Name of the College	Duration
B. Sc.	Shri Shivaji College, Akola	15.09.1999 to up to date

### 17. Innovations / Contributions in Teaching:

#### a) Teaching Methods:

- Other than lecture method, the department is making use of OHP and LCD projectors wherever possible. Also the students are using OHP and LCD projectors for delivering their seminars. Apart from unit tests and college test, frequent tests are taken on the articles taught in the classroom so that students study that articles. Assignments are given on the subject by staff members. Seminars are arranged to increase their self confidence and understanding in the subject.

#### b) Preparation of Resource Material:

- The department provides paper wise & unit wise notes to the student as per prescribed syllabus and set of University question papers are also kept in the department.

#### c) Remedial Coaching:

- Engaged classes for weaker students and minorities in the subject Mathematics sponsored by University Grant Commission in Shri Shivaji College, Akola.

#### d) Extension activities / Consultancy / Community works :

- Worked as a Preceding Officer in Zilla Parishad & panchayat Samiti Elections in 2008
- Worked as a Preceding Officer in Maharashtra State Assembly Elections in 2009.
- Worked as a Preceding Officer in Loksabha Elections in 2009.
- Worked as squad officer in Maharashtra State Copy Mukta Abhiyan in Akola in 2010-

11.

- Worked as squad officer in Maharashtra State Copy Mukta Abhiyan in Akola in 2011-12.
- Worked as organizing secretary in symposium at Mahan Dist.- Akola
- Worked as subject expert in Inspire Award, Akola District Science Exhibition at Akola on 29<sup>th</sup> to 31<sup>th</sup> July 2013
- Worked as subject expert in Akola District Science Exhibition at Danapur Tq. Telhara Dist. Akola on 08<sup>th</sup> to 10<sup>th</sup> Jan. 2014.
- Worked as subject expert of selection committee for the appointment of professor, Associate Professor and Assistant Professor in the subject Mathematics at Late Purushottam Hari Patil Shikshan sansthan Mauli group of institution, college of engineering and technology Shegaon on 29<sup>th</sup> July 2016.
- Worked as center coordinator in YCM Open University at Shri. Shivaji College of Arts, Commerce and Science, Akola On 2016-17.
- Worked as subject expert in UGC interview panel at Manav School of engineering and technology , Akola on 22 September 2016.
- Worked as center coordinator in YCM Open University at Shri. Shivaji College of Arts, Commerce and Science, Akola On 2017-18.
- Worked as subject expert in University Level Student's Seminar Competition On Algebra Organized by Department of Mathematics SGB Amravati University on 27<sup>th</sup> Feb 2017.
- Worked as University Subject Expert from Shri. Shivaji Arts, Commerce and Science College, Akola on 11<sup>th</sup> April 2017.
- Worked as Subject Expert at Vidnyan Mahavidyalaya, Malkapur Dist. Buldhana. On the 13 April 2017.
- Worked as Subject Expert on selection committee formed for the selection of Assistant Professor of Mathematics in Shri. Vyankatesh Arts, Commerce and Science college, Deulgaon Raja, District Buldhana. 13<sup>th</sup> September 2017.
- Worked as Expert Committee Member attended the expert committee meeting at G. S. Science ,Arts and Commerce College , Khamgaon , Dist. Buldhana On 29<sup>th</sup> December 2017
- Worked as Guest lecture on subject Vector Differentiation and vector Integration for B.sc I<sup>st</sup> Sem II , Shri. Shivaji Arts, Commerce and Science College, Akot on 4<sup>th</sup> February 2018.

- Worked as Guest lecture on subject Gradient , Curl and Divergence for B.sc I<sup>st</sup> Sem II , Shri. Shivaji Arts, Commerce and Science College, Akot on 13<sup>th</sup> February 2018.
- Worked as Guest lecture on subject Sphere for B.sc I<sup>st</sup> Sem II , Shri. Shivaji Arts, Commerce and Science College, Akot on 18<sup>th</sup> February 2018.
- Worked as Member of Organizing Committee in UGC Sponsored National Conference on Recent Advances in Chemical Sciences , Department of Chemistry and IQAC, Shri. Shivaji Arts, Commerce and Science College, Akola on 26-27<sup>th</sup> February 2018.
- Worked as University Coordinator at Vivekanand Science College ,Tq. Mehkar , Dist . Buldana on 13<sup>th</sup> August 2018.
- Worked as regarding appointment of central planar at Dr. H. N. Sinha College on 22<sup>nd</sup> June 2018.
- Worked as Coordinator in organizing Sant. Gadge Baba Amravati University ,Amravati AVISHKAR-2018 on 17<sup>th</sup> Dec 2018.
- Worked as V.C. Nominee in the Placement Committee at Shri . Shivaji Science College, Chikhali on 23<sup>rd</sup> April 2019.
- Worked as Subject Expert in University Level Students Seminar Competition on Algebra at J. D. Patil Sangludkar Mahavidyalaya , Daryapur on 27<sup>th</sup> February 2017.

#### **18. Role in College activities:**

- Co-ordinator, Feedback Committee
- Member, Cycle Stand Committee
- Member, Examination Committee
- Member, Prize Distribution Committee
- Member, Admission Committee
- Member, Criterion V Governance & Leadership Committee

#### **19. Role in University activities:**

- Valuation of B. Sc. I, II, III University Examination papers of Sant Gadge Baba Amravati University, Amravati.
- Invigilation of University Examination papers.
- Setter, Moderator in B.Sc. I, II, III University Examinations of Sant Gadge Baba Amravati University, Amravati.

**20. Membership / participation in activities of national development: ---**

- Worked as a Presiding Officer in Zilla Parishad & Panchayat Samiti Elections in 2008
- Worked as a Presiding Officer in Maharashtra State Assembly Elections in 2009
- Worked as a Presiding Officer in Loksabha Elections in 2009
- Presiding Officer in G. E. to the Loksabha 2014 in Akola

**21. Any other information : ----**

- Member of organizing committee of “International Conference on Relativity – 2005”, organized by PGTD, Mathematics, SGB Amravati University, Amravati.
- Member of organizing committee of “National Conference on Recent Trends in Mathematics”, organized by Govt. Vidarbha Institute of Science and Humanities, Amravati on 18<sup>th</sup> and 19<sup>th</sup> September 2009.