

BIO – DATA



1. Name :- Dr. Shailendra Bhalchandra Kolhe

2. Designation :- Asst. Professor in Physics

Shivaji Arts, Commerce and Science College , Kannad

Dist- Aurangabad (M.S.) , Pin code – 431103.

3. Qualification :- M.Sc., Ph. D.

4. Address (Resi.) :- Sambhaji Colony, Hiverkheda Road, Kannad,

Tal-Kannad , Dist-Aurangabad, Pin code - 431103

Mobile No. :- 9422347464

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5. Teaching Experience :- 16 years

6. Administrative Experience :- Nil

7. Research Publications : Papers : 15

Books: Nil

8. Research Student Guided

(1) M.Phil :- Nil

(2) Ph.D. : Nil

9. Research Projects Undertaken :- Nil

10. Seminar /Conferences /Workshops attended :-

Sr. No.	Date	Univ. / College	Topic	Level
1	12-13 Sept.2003	Dept. of Physics, J.E.S.College Jalna in collaboration with Dr.B.A.M.U.A'Bad	State level workshop on physics experiments in new curriculum	State
2	29-30 June 2004	Dept. of Physics, Dr.B.A.M.U.A'Bad	National conference on Microwaves and optoelectronics (NCMO-2004)	National
3	19 Aug 2004	Dept. of physics, Deogiri College Aurangabad	State level workshop on B.Sc.Physics practicals (SLWPP)	State
4	29-30 Aug.2007	J.E.S.College Jalna	Workshop on Virtual observatory and Data Analysis	Regional
5	17-20 Dec.2007	Dr.B.A.M.U.A'Bad	International conference on Microwaves and Optoelectronics(ICMO 2007)	International
6	22-23 Sept.2012	Shivaji Arts,Commerce and Science College Kannad	Conference on Recend Trends in Chemistry (NCRTC-2012)	National
7	23-24 Dec.2014	Milliya Arts,Science and Management Science College,Beed	Conference on Material Science & Technology (NCMST-2014)	National

11. Visits Abroad : Nil

12. Representation at professional bodies :

Life member of Indian Association of Physics Teachers

Life member of Indian Physics Association

Life member of Marathi magazine “Thiphani”

13. Representation in teacher’s organization:

Life Member of MUPTA

Annual Membership of BMUCTO – 2010-12

14. Extra Curricular Activities :

1. Worked as a member of N.S.S. camp committee
2. Participated in organization of “Rural employment-education-professional guidance conference “at Shivaji college Kannad
3. Worked as a member of students grievance redressal committee - 2008-09
4. Worked as a coordinator of science club
5. Worked as a member of discipline committee
6. Worked as a member of student aid fund committee
7. Participated in Taluka level marathon organization
8. Worked as a coordinator of college examination committee
9. Coordinator of the scheme “Coaching class for entry in services for SC/ST / OBC (non-creamy layer) & Minorities” – 2010-15
10. Member of Advisory committee for equal opportunity center

11. Worked as election officer for Z.P & Panchayat Samiti election
12. Member of Health and Hygiene Committee
13. Participated in organization of health check up camp

15. List of Research Papers Published/Submitted in International and

National Journals:

- 1) Prabhakar Undre, S. N. Helambe, R. V. Kathare, C. T. Londhe, B. B. Bhosale, S. B. Kolhe, N. N. Wankhade, P. W. Khirade and S. C. Mehrotra, "Dielectric Relaxation Study of Propan-2-ol in 2-Ethoxyethanol and 2-Methoxyethanol at microwave Frequency Using Time Domain Technique", *Microwaves and optoelectronics*, Anamaya Publishers, New Delhi, 168-175, 2004.
- 2) S. B. Sayyad, S. B. Kolhe, S. S. Dubal, P. B. Undre, K. N. Shivalkar, P. T. Sonwane, G. M. Dharne, S. S. Patil, P. W. Khirade and S. C. Mehrotra. "Dielectric Relaxation Study of Binary Mixtures having Shielded Charge Distribution with Exposed Charge Distribution Using Time Domain Reflectometry" [IEEE-Microwave 2008, ISBN, 978-1-4244-2690-4444/08, 387-390].
- 3) Mathematical Modeling And Carbon-14 Dating, P.S.Avhale, R.V.Waghmare and S.B.Kolhe, *Thematics Journal of Applied Sciences*, vol.1, Issue 1, Jan.2012, ISSN- 2277-3037.
- 4) Drug Distribution In The Body, P.S. Avhale, R.V. Waghmare and S.B.Kolhe, *Thematics Journal of Applied Sciences*, vol.1, Issue 1, Jan.2012,

ISSN-2277-3037.

- 5) Place Value System And Invention of Zero, Avhale P.S., Waghmare R.V. & S.B.Kolhe, Golden Research Thoughts , vol.1, Issue.IX /March 2012 pp.1-4, ISSN No.2231-5063.
- 6) History of Number System And Computer Approach, Avhale P.S.,Waghmare R.V., and S.B.Kolhe,Indian Streams Research Journal, vol.2, Issue III /April12, pp.1-4, ISSN -2230-7850.
- 7) Temperature of Planets,S.B.Kolhe,R.V.Waghmare and P.S.Avhale, Golden Research Thoughts ,vol.1, Issue X /April 2012, pp.1- 4, ISSN No.2231-5063.
- 8) The Great Mathematician Bhaskaracharya II (1114-1185), R.V.Waghmare, P.S.Avhale and S.B.Kolhe, Entire Research,vol.4,Issue II,April 2012,pp.16-20, ISSN 0975-5020
- 9) The Great Mathematician Brahmagupta, R.V.Waghmare, P.S.Avhale and S.B.Kolhe, Golden Research Thoughts,vol.2,Issue 1,July 2012,pp.45-55, ISSN 2231-5063
- 10) Moderate earthquakes in India during the year 2010-2011, S.B.Kolhe, P.S.Avhale and R.V.Waghmare , Thematics Journal of Applied Science, vol.1,Issue 3, July 2012, pp.39-40, ISSN 2277-3037

- 11) The Great Mathematician Aryabhata, P.S.Avhale , R.V.Waghmare and S.B.Kolhe, Indian Streams Research Journal,vol.2, Issue 8,Sept 2012,pp.82-86, ISSN 2230-7850
- 12) Indian Mathematician Varahamihira, P.S.Avhale , S.B.Kolhe and R.V.Waghmare, Global Economic Research, vol.I, Issue III, Oct 2012, pp.102-109, ISSN 2249-4081
- 13) The Great Indian Mathematician Srinivas Ramanujan (1887-1920), R.V.Waghmare, S.B.Kolhe and P.S.Avhale, Golden Research Thoughts,vol.2,Issue 4,Oct 2012,pp.51-59, ISSN 2231-5063.
- 14) Characterization and Application of Natural Zeolite Clinoptilolite Crystal available near Ajanta Ellora caves, Dr.V.P.Deshpande, Prin. B.T.Bhoskar, Dr.S.B.Kolhe, International Journal of Engineering Research And Management (IJERM), Vol.2,Issue 4,April 2015,pp.124-127,ISSN 2349-2058.
- 15) Use of Natural Zeolite Stilbite in soil available near Ajanta Ellora Caves, Dr.V.P.Deshpande, Prin. B.T.Bhoskar, Dr.S.B.Kolhe, International Journal of Engineering Research And Management (IJERM),Vol.2, Issue 5, May 2015,pp.159-162, ISSN 2349-2058.