



**Dr. ASHOK KALYAN DONGARE**

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# CURRICULUM VITAE

**Dr. Ashok Kalyan Dongare**

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## PERSONAL INFORMATION

- |                            |  |
|----------------------------|--|
| 1. Name (in Block Letters) | : Dr. ASHOK KALYAN DONGARE   |
| 2. Department              | : PHYSICS  |
| 3. Current Designation     | : ASSISTANT PROFESSOR  |
| 4. College                 | : Vasantdada Patil Arts, Commerce & Science College                  |
| 5. University              | : Dr. Babasheb Ambedkar Marathwada University. Aurnagabad.           |
| 6. Date of Appointment     | : 23/09/2004   |
| 7. Date of Birth           | : 22/12/1969   |
| 8. Sex                     | : Male   |
| 9. Marital Status          | : Married  |
| 10. Nationality            | : Indian   |
| 11. Languages Known        | : Marathi, Hindi, English  |
| 12. Email-Address          | : <a href="mailto:akdbeed@rediffmail.com">akdbeed@rediffmail.com</a> |
| 13. Phone No.              | : 9423716941   |
| 14. Qualification          | : M.Sc. , M.Phil., Ph.D.   |

### Academic Qualification Details

Course/Degree	Name of The Board/University	Year of Passing	Percentage	Division/ Class/ Grade
Ph. D.	Dr. Babasaheb Ambedkar Marathwada University. Aurangabad.	13 October 2020	---	---
M.Phil.	ALAGAPPA UNIVERSITY (TN)	JUNE 2008	54.20%	B
M.Sc.	UNIVERSITY OF POONA. PUNE.	AUGUST 1994	62.25%	A
B.Sc.	UNIVERSITY OF POONA. PUNE.	JUNE 1992	61.08%	A
H.S.S.C.	PUNE DIVISIONAL BOARD. PUNE.	JUNE 1988	51%	B
S.S.C.	PUNE DIVISIONAL BOARD. PUNE.	OCT. 1985	60%	A

### Teaching Experience

Sr.No	Name of Institution	PG/UG	Year	Duration
1	N.S.S.R.'s Vasantdada Patil Arts, Commerce and Science College, Patoda.	UG	19 YEARS	23/09/2004 TO TILL

### Faculty Development Programmes

Sr. No.	Name of Course	Place	Dates
1	Orientation course Special Winter School Programme OC	U.G.C. Academic Staff College, R.D.V.V. Jabalpur (M.P)	06-01-2014 to 25-01-2014
2	Refresher Course : Special Summer School Programme RC	U.G.C. Academic Staff College, University of Madras. (TN)	20-05-2014 to 09-06-2014
3	Refresher course: Special Winter School Programme RC	U.G.C. Academic Staff College, Dr. B.A.M. University Aurangabad. (M.S.)	01-11-2017 to 22-11-2017
4	Short Term Course (I)	Faculty Development Program Online by St. Joseph's PU College Bengaluru (KA)	05/05/2020 to 11/05/2020

5	Short Term Course(II)	Workshop Online U.G.C., H.R.D.C. Devi Ahilya Vishwavidyalaya. Indore. (M.P.)	11/05/2020 to 16/05/2020
6	Refresher course:	Online U.G.C., H.R.D.C. Devi Ahilya Vishwavidyalaya. Indore. (M.P.)	26/05/2020 to 06/06/2020
7	Faculty Development Programme	Online U.G.C., H.R.D.C. Devi Ahilya Vishwavidyalaya. Indore. (M.P.)	21-06-2021 to 26-06-2021
8	Short Term Course	Online U.G.C., H.R.D.C. Doctor Harisingh Gour Vishwavidyalaya. Sagar. (M.P.)	18-02-2022 to 24-02-2022

### Research Publication

Sr. No	Title of the Paper	National/ International	Date	Page No	ISBN/ISSN	Impact Factor
1	Thermoelectric Power Measurement of $X(\text{CoMn}_{0.2}\text{Zn}_{0.2}\text{Fe}_{1.6}\text{O}_4)+(1-X)\text{BaTiO}_3$ composites	International Journal of Advanced Research in Basic and Applied Sciences	Jan 2017	85-87	ISSN 2394-4072	
1	Determination Of Dielectric Constant Of Psycho Pharmaceutical Drugs	Review Of Research Volume - 7   Issue - 6	March - 2018	1-5	ISSN: 2249-894x	5.2331(Uif)
3	Microwave spectroscopy modelling for geophysical parameter retrieval using synthetic aperture radar (SAR) dataset	Indian Journal of Pure & Applied Physics Vol. 56,	April 2018	311-314	ISSN: 0975-104	
4	Microwave Dielectric Characterization Of Atarax-Ethanol Binary Mixture Using Time Domain Reflectometry Technique	Proc. International Conference on Materials and Environmental Science (ICMES-2018).Kolhapur	07- 08 December 2018		ISBN 978-93-5346-224-6	
5	Dielectric Relaxation and Related Study of Diazepam and Ethanol Binary Mixture at Microwave Frequency Using Time Domain	International Research Journal of Multidisciplinary Studies Vol. IV, Special issue Parner	October 2018		ISSN 2454-8499	1.3599 (GIF), 0.679(IIFS)

	Reflectometry Technique					
6	Temperature Dependent Dielectric Relaxation Study of Lorazepam and Ethanol Binary Mixture at Microwave Frequency Using Time Domain Reflectometry Technique	PUNE RESEARCH TIMES An International Journal of Contemporary Studies Executive Editor of This Issue Dr. Shivdas Z. Shirsath Principal Arts, Commerce and Science College Kille-Dharur	February 2019		ISSN2456-0960	(JIF) – 3.18
7	Dielectric Relaxation Study of Atarax and Propanol Binary Mixture Using Time Domain Reflectometry Technique  Special Issue – 168(B)  UGC Approved  No. 40705	RESEARCH JOURNEY Executive Editor of This Issue Dr. H.G. Vidhate Principal Anandrao Dhonde Alias BabajiMahavidyalaya, Kada Pin:414202	March 2019	205-208	ISSN-2348-7143	- (SJIF) – 6.261, (CIF) - 3.452, (GIF) – 0.676
8	Comparative Study of Dielectric parameters of Ethanol, Methanol and Propanol with Atarax using Time Domain Reflectometry	Review Of Research  Volume - 8  Issue - 9	June - 2019		ISSN: 2249-894x	5.2331(Uif)
9	Study of Effect on Bruggeman Factor As a Dielectric Parameter of Ethanol with Atarax, Diazepam and Lorazepam Using Time Domain Reflectometry	National Conference On Recent Trends In Physics, Chemistry And Mathematics Sunderrao Solunke Mahavidylaya Majalgaon MS Our Heritage (UGC care listed ) Vol-68 special issue 12	4 February 2020		ISSN 0474-9030	
10	Comparative Study Of Bruggeman Factor as a Dielectric parameters of Ethanol, Methanol and Propanol with Diazepam using Time Domain	National Conference On Recent Advances In Physical Sciences  Balbhim College Beed MS Innovare Journal of Science vol 8, special	8 February 2020		ISSN 2321-5496	

	Reflectometry	issue 1, 2020				
11	Study Of Molecular Interaction In Binary Mixture Of Lorazepam With Methanol Using Bruggeman Model	National Conference On Recent Advances In Sciences  Our Heritage (UGC care listed ) Vol-68 special issue 38Shivaji College Kannad MS	8 February 2020		ISSN 0474-9030	
12	Study of RC Coupled Amplifier using PSPICE	National Conference On Recent Advances In Sciences  Shivaji College Kannad MS Our Heritage (UGC care listed ) Vol-68 special issue 38	13 February 2020		ISSN 0474-9030	
13	Comparative Study of Dielectric parameters of Binary Mixture of Ethanol, Methanol and Propanol with Pharmaceutical Drug Diazepam using Time Domain Reflectometry	International Journal of Research in Engineering and Science  www.ijres.org	Vol. 8, Issue 11 Nov. 2020	9-13	ISSN online 2320-9364  Print 2320-9356	
14	Dielectric properties of Lorazepam, Propanol mixture using Time Domain Reflectometry	International Journal for Innovative Research in Multidisciplinary Fields special issue 21, www.ijirmf.com	7 Jan. 2021 31/01/202	118-120	ISSN 2455-0620	6.719
15	Dielectric Study of Lorazepam- Methanol Mixture Using TDR Method At Temperature 283K	International Journal of Creative Research Thoughts (IJCRT) Vol. 9 Issue 6 www.ijcrt.org	6 June 2021	e907 - e912	ISSN 2320-2882	7.97
16	Dielectric Study of Lorazepam- Methanol Mixture Using TDR Method At Temperature 288K  UGC Journal No 47147	International Journal of Scientific Research in Science, Engineering and Technology Vol. 9, Issue 5 <a href="http://www.ijrsrset.com">www.ijrsrset.com</a>	July - August 2021	172-178	Print ISSN 2395-1990 Online ISSN 2394-4099	7.136

17	Dielectric Study of Lorazepam – Methanol Mixture Using TDR method at 293K	Journal of Advances in Applied Sciences and Technology.  Vol.8. Issue a.	March 2022	57-61	ISSN 2393-8188 (print), 2393-8196 (online)	SJIF 6.52
18	Dielectric properties and its importance	Sanshodhandhara	December 2022	21-23	ISSN 2445-9490	

### Conference/ Seminar / Workshop Participation

Sr. No.	Title of the Event	Place	Dates	Paper Presented
1	One day online National workshop on Intellectual Property Right	Smt/ S.K. Gandhi College. Kada. Maharashtra	15 Dec. 2021	No
2	Two day National online workshop on Application of Solar power in Irrigation	Vinayak Patil Mahavidyalaya. Vaijapur. Maharashtra	10 & 11 Dec. 2021	No
3	National webinar on Gravitational wave	Balbhim College. Beed. Maharashtra	6 Oct. 2021	No
4	International E-conference on Advances in Nano Technology ANT-2021	Vaagdevi Degree and PG College Hanamkonda Telangana State.	24&25 Sept. 2021	No
5	International E-Conference on Advanced Materials in Innovative Technology	Milliya Art's, Science and Management Science College. Beed. Maharashtra	11 Jan. 2022	Presented paper
6	International e-Conference on Material Science and Nanotechnology (e-ICMSN-2020)	Dayanand Science College. Latur. Maharashtra	17-19 Dec.2020	Paper presentation
7	One day International e-Seminar on “Advances in Material Science and Nanotechnology”	Sir Sayyed College of Arts, Commerce & Science. Aurangabad. Maharashtra	7 <sup>th</sup> January 2021	Published

8	Global web conference on Impact of Engineering, Science & Management on Digital Transformation	Centre for Research & Training (CRT) National Foundation for Entrepreneurship Development (NFED) Coimbatore TN.	29-30 January 2021	Presented
9	International multidisciplinary conference on ‘Recent Trends in Global Warming and Climate change; its impact on Environment and Biodiversity’	Vasantdada Patil Arts, Commerce and Science College Patoda Maharashtra	12 & 13 February 2021	Presented
10	One day Interdisciplinary International E-Conference on “Innovative Research in Science and Technology” (ICIRST-2021)	Kalikadevi Arts, Commerce and Science College. Shirur k Maharashtra	25 July 2021	Presented

### Proceedings Publication

Sr. No	Title	Dates	ISBN	Remark
1	Smart psycho pharmaceutical drug Atarax and Methanol binary mixture dielectric characterization for understanding of molecular structure	January 2020	Proceeding of the 3 <sup>rd</sup> Biennial International Conferences On Recent Trends in I P& P R	International conf. Aurangabad
2	<b>Abstract-</b> Microwave dielectric characterization of Atarax – Methanol binary mixture using Time Domain Reflectometry Technique	3-7 January 2020	Proceeding of the 107 <sup>th</sup> Indian Science Congress  ISCA 2020	Page No. 76

### Book Publication

Sr. No	Title	Dates	ISBN	Name of Publisher
1	Book- Objective Physics for B.Sc. Students Chapter- Magnetostatics Page No. 100 - 106	30 April 2021	ISBN: 978-81-951034-9-2	Rushi Publication Aurangabad.



## **Extra-Curricular Activities**

**Member:** Information and Communication Technology Committee

Member of Competitive exam committee

**Chairperson:** Power and building maintenance committee

## **Participation at Community Level**

- Life Member:
  1. Indian Association of Physics Teacher. Kanpur. No. 9197 L-5566 (22/03/2011)
  2. Indian Science Congress Association. Kolkata. No. L17247 (10/05/2011)
  3. Indian Laser Association. Indore. No. LM-1088 (30/07/2014)
  4. Akhil Bhartiya Natya Parishad. Branch-BEED (13/09/2007)

**Award: “INNOVATIVE TEACHER”** award by Gurukul Network of Learners& Students Dream Box Academy May 2020

**Date:** 25/02/2023

**Place:** Patoda

**Dr. Dongare A. K.**