

Curiculum Vitae (CV)



Name : Dr.BALIRAM G.LONE
Designation : Associate Professor
Address : department of Physics.
vinayakrao Patil Mahavidyalaya,
Vaijapur,Dist.Aurangabad,M.S.

Date of Birth : 05.07.1972
Date of Appointment : 23.06.2009
Area of Specialization : Electronics,Computational Physics & Chemistry
Contact No : 8208473408
Email : drbglone@gmail.com

Educational Qualifications:

Exam	University /Board	Year	Percentage
B. Sc.	Marathwada University Aurangabad	1995	60.00
M.Sc.	S.R.T.Marathwada University, Nanded	1998	56.16

M. Phil/Ph. D./ Postdoc information:

Degrees	Topic	University	Date of award
Ph.D. (Physics)	Dielectric relaxation study of interaction of smaller molecule in hydroxyl group with larger molecules of the same group	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. India	09.04. 2007
Postdoc (Physical Chemistry)	Investigation of -COOH &-OH groups interaction on graphene	Utah State university, Logan,	02.07.2014

		Utah State,U.S.A.	
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Fellowship /Honors/ Awards etc.:

Sr. No.	Name of Fellowships/ Honors/Awards etc.	Sponsoring Organization	Amount	Year
02	First prize for Oral presentation in 4 th conference of the International Dielectric Society was held in institute of the Bio-organic Chemistry of Polish Academy of Sciences, at <u>Wieniawskiego</u> , Poznan, (Poland)	International Dielectric Society	650 Euro	2006
02	DST FAST TRACK YOUNG SCIENTIST	Department of Science &Technology, New Delhi, India	25 Lakhs	2009
03	Who's Who in the World 2010 special contribution to scientific community Marquis Who's Who; 27th edition	Marquis Who's Who 890 Mountain Ave New Providence, NJ 07974 USA 908-673-1000 www.marquiswhoswho.com	certificate by Fred Marks	2010
04	3 rd Nano- Charam workshop 13.10.2010 to 15.10.2010	Department of Physics, technical university of Berlin, Germany	2500 Euro	2010
04	Raman Fellowship	University Grants Commission, New Delhi, India	20 Lakhs	2013
05	Visiting Scientist	Department of Chemistry &Biochemistry, Utah State University Logan, Utah State, United States of America	30,000 dollars	2014

Professional Experience:

Sr. No.	Institute	Period (From... to....)	Total Period	Basis
01	Vinayakrao Patil Mahavidyalaya, Vaijapur	23.06.2009 to till date	12 years	Regular
02	Vinayakrao Patil Mahavidyalaya, Vaijapur	23.06.2009 to till date	12years	HOD
03	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	16.01.2016	Till date	Recognized as research guide in Physics
04	Department of Chemistry & Biochemistry, Utah State University, Logan, U.T., U.S.A.	06.08.2013 to 05.08.2014	one year	Visiting Scientist
05	Department of Physics, Technical University of Berlin, Germany	08.10.2010 to 07.11.2010	one month	Visiting Scientist
06	Vinayakrao Patil Mahavidyalaya, Vaijapur	24 July,2007 to 30 Apr.2007	academic year	Contract
07	Milind College of Science, Aurangabad	11 Nov.,2003 to 30 Apr 2007	04 years	Contract basis
08	Department of Physics Dr. Babasaheb Ambedkar M.University,Aurangabad	08 July,2003 to 12 Nov,2003	05 Months	Fix salary
09	V.J.College,nanded	02 July,2001 to 30 Apr,2002	academic year	Regular

Academic Staff College Orientation / Refresher Courses Attended:

Course	University	Period
Orientation	Academic Staff College, Dr. B. A. M. U. Aurangabad.	01/10/2012 to 31/10/2012
Refresher	Academic Staff College, University of Hyderabad, A.P.	29/10/2015 to 18/11/2015
Refresher	Human Resource Development Centre(H.R.D.C.) Pt.RaviShankar Shukla University, Raipur- Chhattisgarh	24/10/2017 to 13/11/2017

Short term course	Human Resource Development Centre (H.R.D.C.) Saurashtra University, Rajkot, Gujrat.	25/11/2019 to 30/11/2019
FDP Online	Ministry of H.R.D., PMMM, National mission on Teachers & teaching, Teaching Learning centre Ramanujan College, University of Delhi	18/05/2020 to 03/06/2020
Short term course Online	Human Resource Development Centre (H.R.D.C.) Osmania University, Telangana	18/06/2020 to 20/06/2020
Short term course Online	Human Resource Development Centre (H.R.D.C.),Sabitribai Pune University,Pune	27/07/2020 to 31/07/2020
Short term course Online	Human Resource Development Centre (H.R.D.C.) DAV,Indore	21/06/2021 to 26/06/2021

Ongoing and Completed Research Projects:

Sr. No.	Type	Agency	Grant/Amount Mobilized (Rs Lakh)	Period: from...to....	Status
01	Major research project	University Grants commission, New Delhi, Govt. of India.	Grant No.33-16-2007(SR)	10.04.2008 to 31.03.2011 (03 years)	Completed

02	DST FAST TRACK Major Research Project	Department of Science and Technology, Govt of India	GRANT NO.SR/FT/LS0 20/2009 25 Lakhs	01.01.2010 to 01.02.2013 03 years	Completed
03	Raman Postdoctoral Fellowship	University Grants commission, New Delhi, Govt. of India.	Grant No.F 5-48/2013(IC) 20 Lakhs	One year	completed

Ongoing and Completed Consultancies:

Sr. No.	Type	Agency	Grant/Amount Mobilized (Rs Lakh)	Period: from...to....
	NIL	NIL	NIL	NIL

Research Papers Published in Journal, Magazines/newspapers etc.:
(only Number)

Year	Journals	Published books/Edited Books	Conference Proceedings	Magazines	Newspapers
2004			05		
2005	04		02		
2006	01		03		
2007	01		03		
2008	02		04		
2009	01		02		
2010	02		02		
2011	03	01	03		

2012	01		02		
2013	01		03		
2014	01		02		
2015	02		02		
2016	01	01	03		
2017	03	01	04		
2018	01		03		
2019	03		04		
2020	05		04		
2021	04		03		

Seminars/ Workshops/ Conferences/ symposia attended(only Number)

Year	International	National	State	Regional
2004		02	01	02
2005		02	01	03
2006	01	03	02	02
2007	01	04	02	01
2008	01	03	03	01
2009	02	03	02	02
2010	03	04	03	02
2011	02	02	02	02
2012	03	03	02	01
2013	03	02	03	02
2014	02	02	02	02
2015				
2016	02	03	01	00
2017	02	01	02	01
2018	02	02	02	02
2019	03	02	03	02
2020	06	08	04	01
2021	08	06	03	03

Seminars/Workshops/Conferences/symposia organized:

Sr. No.	Title	Venue	Type/status	Date
01	National conference on “Nanotechnology: Fundamentals & applications”	Vinayakrao Patil Mahavidyalaya, Vaijapur	completed	29-30, Dec.2011

Lectures/talks delivered (College & Outside)

Sr. No.	Title/Topic	Occasion	Venue	Date

Editors/Referees of Journals

Sr. No.	Journal	Role	Impact factor/ISSN/ status etc.	Since when?
01	Journal of Molecular structure	Reviewer	I.F.3.19 ISSN: 0022-2860 https://www.sciencedirect.com/journal/journal-of-molecular-structure/	2008
2	Journal of Molecular Modeling	Reviewer	I.F.1.8 ISSN 1610-2940 https://www.springer.com/journal/894	2009
3	Chemical Physics Letters	Reviewer	I.F.2.32 ISSN: 0009-2614 https://www.journals.elsevier.com/chemical-physics-letters	2014
4	AIP journal of Applied Physics	Reviewer	I.F.2.54 ISSN:0021-8979 https://aip.scitation.org/journal/jap	2017
5	AIP Physics of Fluids	Reviewer	I.F.3.52 ISSN 1070-6631 https://aip.scitation.org/phf/info/focus	2018
6	Applied Physics Letters	Reviewer	I.F.3.79 ISSN: 0003-6951 (print); 1077-3118 (web) https://aip.scitation.org/journal/apl	2015
7	RSC Advance	Reviewer	I.F.3.36 ISSN 2046-2069 https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	2016
8	<i>Journal of Non-Crystalline Solids</i>	Reviewer	I.F.3.5 ISSN: 0022-3093 https://www.journals.elsevier.com/journal-of-non-crystalline-solids	2018
9	Journal of Alloys and Compounds	Reviewer	I.F.5.31 ISSN: 0925-8388 https://www.journals.elsevier.com/journal-of-alloys-and-compounds	2020
10	<i>Spectrochimica Acta, Part A: Molecular and Biomolecular</i>	Reviewer	I.F.4.09 ISSN: 1386-1425 https://www.journals.elsevier.com/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	2020

	<i>Spectroscopy</i>			
11	<i>Journal of the Taiwan Institute of Chemical Engineers</i>	Reviewer	I.F.5.87 ISSN: 1876-1070 https://www.journals.elsevier.com/journal-of-the-taiwan-institute-of-chemical-engineers	2021

Membership of Bodies / Organizations / Journals:

Sr. No.	Bodies/Organizations/Journal etc.	Since when?
1	Indian association of Physics teachers	2003
2	Indian Science Congress	2005
3	International dielectric society	2006
4	International nanoscience community	2008
5	American Physical society	2010
6	American institute of Physics	2011
7	Royal Society of Chemistry (U.S.A.)	2014
8	American Chemical Society (U.S.A.)	2014

Contribution in various Committees (College & Other outside Bodies):

Sr. No.	Year	Name of Committee	Organization
01	2009	student counselling committee member	Vinayakrao Patil Mahavidyalaya Vaijapur
06	2010	IQAC Committee member	Vinayakrao Patil Mahavidyalaya Vaijapur
02	2010	Parent teacher of B.Sc. S.Y & T.Y. classes (Optional Physics only)	Vinayakrao Patil Mahavidyalaya Vaijapur
03	2010	Subject expert for quantum physics master's student	Department of Physik, Technical university Berlin, Germany
04	2011	Coordinator -Central Research Lab	Vinayakrao Patil Mahavidyalaya Vaijapur
05	2012	Research committee	Vinayakrao Patil Mahavidyalaya Vaijapur
06	2013	Library advisory committee	Vinayakrao Patil

		member	Mahavidyalaya Vaijapur
07	2013	Advisor undergraduates chemistry students	Department of Chemistry & Biochemistry, Utah state University, Logan, U.S.A.
08	2013	Project advisor M.S. Chemistry students (04 students)	Department of Chemistry & Biochemistry, Utah state University, Logan, U.S.A.
10	2014	Advisor undergraduates chemistry students	Department of Chemistry & Biochemistry, Utah state University, Logan, U.S.A.
11	2015	Research proposal reviewer Subjects: Physics & Chemistry	Department of Science & Technology, New Delhi, India
12	2015	Departmental purchase committee as head	Vinayakrao Patil Mahavidyalaya Vaijapur
13	2016	External examiner panel	Dr. B.A.M. University, Aurangabad
14	2017	Admission committee	Vinayakrao Patil Mahavidyalaya Vaijapur
15	2017	CAS subject expert	Dr. B.A.M. University, Aurangabad
16	2018	subject expert for selection of new faculty in physics	Chatrapati Shahu Mahavidyalaya Lasur Station
17	2019	subject expert for selection of new faculty in physics	Chatrapati Shahu Mahavidyalaya Lasur Station
18	2019	Question paper setting panel	Dr. B.A.M. University, Aurangabad
19	2020	Question paper setting panel	Dr. B.A.M. University, Aurangabad
20	2020	UGC-funded scheme STRIDE component-I student research project coordinator	Vinayakrao Patil Mahavidyalaya Vaijapur

Any other important information, if any: NIL

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Extension Work(if any): Nil

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- 2.