

CURRICULUM VITAE

NAME : Mr. Bharat Baburao Madavi

M. Sc. (Physics), SET

MOBILE NO.: 8983442405

EMAIL ID. : bharatmadavi1990@gmail.com



Career Objective

To develop myself as an excellent academician and doing research for the welfare of society.

Current Work Profile

Organization Name: Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Tah. Narkhed,
Dist-Nagpur-441305

Designation : Assistant Professor (Dept of Physics)

Academic Profile

Sr. No.	Degree	Subject/ Stream	College	Board/ University	Passing Year
1.	B.Sc.	Physics, Chemistry & Maths	Dr. Babasaheb Ambedkar College Nagpur	Nagpur University	2012
2.	M.Sc.	Physics	Dept of Physics (Campus) RTM Nagpur University.	Nagpur University	2015
3.	Ph.D	Material Science	Advanced Materials Research Laboratory, Department of Physics, RTM Nagpur University	Nagpur University	Pursuing

Computer Skills :

Operate computer: (MS Office - Word, Excel, PowerPoint, etc., Internet Surfing)

Personal Details :

Full name : Bharat Baburao Madavi

Date of Birth : 30th August 1990

Correspondence Address : MIG MHADA Colony Qtr No 16, New Mankapur Nagpur 440030.

Category (Caste) : Schedule Tribe (Gond)

Languages Known : Marathi, Hindi, English

Teaching Experience: 6 Years

1. **Full time permanent Basis:** 22/06/2017 to 27/04/2018 at Marathwada Shikshan Prasarak Mandal's (Chatrapati Sambhaji Nagar) - Balbhim College Beed (MS) - 431122
2. **Full time Permanent Basis:** 28/04/2018 to 11/09/2019 at Marathwada Shikshan Prasarak Mandal's (Chatrapati Sambhaji Nagar) - R.B Attal College Tah. Georai Dist. Beed. 431127
3. **Full time permanent Basis:** Since 12/09/2019 to till date at Arvindbabu Deshmukh Mahavidyalaya, Bharsingi, Tah-Narkhed, Dist-Nagpur-441305

Research Interest:

Currently doing Ph.D in development of low temperature phosphate based proton conductors for electrochemical conversion devices and storage devices.

Papers Published in Journals

1. Research paper -"BIOFUEL FROM MADHUCA LONGIFOLIA: A REVIEW" (Journal Name- International Journal of Advance and Innovative Research Volume 6, Issue 2 (XXXIX): April - June, 2019. ISBN No 2394-7780)
2. Research paper - "Future aspects of 5G Technology in India- A Review" (Journal Name -
Aayushi International Interdisciplinary Research Journal (AIIRJ)
3. Research paper - "Review on Coumarin and Its Derivatives for Their Pharmacological Activity" (Journal Name - International E- Research Journal, Page no 17, Issue 297 (D),
June-2022

Duties in College/University

1. Invigilation duty University Examination Oct/Nov 2016 Balbhim College, Beed (Dr Babasaheb Ambedkar Marathwada University).
2. Invigilation duty University Examination Oct/Nov 2017 Balbhim College, Beed (Dr Babasaheb Ambedkar Marathwada University).
3. Invigilation duty University Examination March/April 2018 Balbhim College, Beed (Dr Babasaheb Ambedkar Marathwada University).
4. Answer paper Assessment University Examination March/April 2018 (Dr Babasaheb Ambedkar Marathwada University).
5. Invigilation duty University Examination Oct/Nov 2016 Balbhim College, Beed (Dr Babasaheb Ambedkar Marathwada University).
6. Invigilation duty University Examination Oct/Nov 2018 R.B Attal College, Tah. Georai Dist. Beed (Dr Babasaheb Ambedkar Marathwada University).
7. Answer paper Assessment University Examination Oct/Nov 2018 (Dr Babasaheb Ambedkar Marathwada University).
8. Invigilation duty University Examination March/April 2019 R.B Attal College, Tah. Georai Dist. Beed (Dr Babasaheb Ambedkar Marathwada University).
9. College Coordinator Avishkar-2018 Dr Babasaheb Ambedkar Marathwada University R. B. Attal College Tah. Georai Dist. Beed.

10. Internal Examiner Dr Babasaheb Ambedkar Marathwada University Practical Examination Oct/Nov 2018 - R.B Attal College, Tah. Georai Dist. Beed.
11. Internal Examiner Dr Babasaheb Ambedkar Marathwada University Practical Examination Mar/April 2019 - R.B Attal College, Tah. Georai Dist. Beed.
12. Invigilation duty RTM Nagpur University Theory Winter 2019 Examination - Arvindbabu Deshmukh Mahavidyalaya.
13. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-I Practical Examination Winter 2019 - Arvindbabu Deshmukh Mahavidyalaya.
14. Arvindbabu Deshmukh Mahavidyalaya Competitive Examination Committee – Convener
15. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-I Practical Examination Winter 2020 - Arvindbabu Deshmukh Mahavidyalaya.
16. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-II Practical Examination Summer 2021 - Arvindbabu Deshmukh Mahavidyalaya.
17. External Examiner RTM Nagpur University B.Sc. T.Y Sem-V Practical Examination Winter 2020 - Arvindbabu Deshmukh Mahavidyalaya.
18. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-I Practical Examination Winter 2021 - Arvindbabu Deshmukh Mahavidyalaya.
19. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-I Practical Examination Summer 2022 - Arvindbabu Deshmukh Mahavidyalaya.
20. College level University Exam Paper setting B.Sc. F.Y Sem-I Winter – 2021.
21. External Examiner RTM Nagpur University B.Sc. T.Y Sem-VI Practical Examination Summer 2022 - Jeeven Vikas Mahavidyalaya, Devgram Dist. Nagpur.
22. External Examiner RTM Nagpur University B.Sc. S.Y Sem-IV Practical Examination Summer 2022 - Narayanrao Kale Smruti Model.
23. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-I Practical Examination Winter 2022 - Arvindbabu Deshmukh Mahavidyalaya.
24. Internal Examiner RTM Nagpur University B.Sc. F.Y Sem-II Practical Examination Summer 2023 - Arvindbabu Deshmukh Mahavidyalaya.
25. College level University Exam Paper setter Winter – 2022 B.Sc. F.Y Sem-I.
26. Invigilation duty University Theory Examination Winter - 2022, Dates: 16/01/2023, 17/01/2023 & 21/01/2023.
27. External Examiner RTM Nagpur University B.Sc. T.Y Sem-VI Practical Examination Summer 2023 - Narayanrao Kale Smruti Model.

Orientation/Refresher Courses/FDP

S.N	Name of program	Topic of program	Date and Duration	Conducted By
1.	FDP	Advanced course on Special Theory of Relativity - Prof H.C Verma	4 Month	IIT Kanpur
2.	FDP	FDP (Managing Online Class and Co-Creating	Two Week	Ramanujan College, University of Delhi

		MOOC:2.0)		
3.	FDP	ICT Tools for Effective Teaching Learning	One Week	Swami Ramanand Teerth Marathwada University, Nanded
4.	FDP	Renewable Energy the Demand of Future	One Week	Shri R.L.T College of Science, Akola
5	FDP	FDP	Two day	Yashoda Girls Arts & Commerce College, Nagpur.
6	FDP	Webinar on "Use of online resources in teaching – learning process	One Day	UKA Tarsadia University Bardoli, Gujarat
7	FDP	Designing and Implementation of Outcome Based Education (OBE) Mode	Two Day	MSP Mandal's Shri Muktanand College, Gangapur. Aurangabad
8	FDP	Filling of IIQA & Compilation of SSR	One Day	MSP Mandal's Balbhim College, Beed.
9	Orientation Course	Orientation Course- 06 FIP	One Month	HRDC - RTM Nagpur University
10	FDP	Research Methodology (MOOC)	12 Week	Swayam - NPTEL
11	FDP	Effective Writing -	4 Week	Swayam - NPTEL
12	FDP	Introduction to Research	8 Week	Swayam - NPTEL
13	FDP	Research Methodology in Natural Science	12 Week	Swayam - NPTEL
14	Refresher Course	Online Refresher Course in Physics	2 Week	HRDC - RTM Nagpur University

Research Conference/Seminar/Workshop Attended

Sr. No .	Conference/Seminar/ Workshop/Certificate Course organized by	Title of Conference/Seminar/ Workshop	International/ National/ State level
1	Deogiri college Aurangabad (Maharashtra)	Intellectual Property Rights (IPR)	State Level
2	Milliya college Beed Maharashtra	Intellectual Property Rights (IPR)	State Level

3	Shri Muktanand college Gangapur dist. Aurangabad Maharashtra	Revised NAAC Accreditation Framework: Opportunity & Challenges	National Level
4	SSN College of Engineering Anna University Chennai	Workshop on crystal growth	University Level
5	Deogiri college Aurangabad Maharashtra	Human Resource Enrichment Workshop	State Level
6	R.B. Attal college Georai dist. Beed Maharashtra	Innovative Research in Science & Technology	National Level
7	Shri Muktanand college Gangapur dist. Aurangabad Maharashtra	Nanostructured Material and Nanotechnology	National Level
8	Arvindbabu Deshmukh Mahavidyalaya, Bharsingi Dist. Nagpur	Fundamental of Intellectual Property Rights and Career Advancement Scheme	State Level
9	Sunderrao Solanke Mahavidyalaya, Majalgaon, Dist. Beed.	Human Resource Enrichment Programme (HREP 2019-20)	State Level
9	Arvindbabu Deshmukh Mahavidyalaya, Bharsingi Dist. Nagpur	Workshop on "Introduction to Medical Physics"	State Level
10	Shri Datta Prasadik Shikshan Prasarak Mandal's Late Rajkamalji Bharti Arts, Commerce and Smt. Sushilabai R. Bharti Science College Arni, Dist-Yavatmal (M.S.) India	One Day International Multidisciplinary E-Conference "RECENT INNOVATIONS IN SCIENCE AND TECHNOLOGY"	International level
11	Vidya Prasarak Mandal's Amolakchand Mahavidyalaya, Yavatmal	National Webinar "Research Ethics & Patent Filing"	State level

12	Arvinbabu Deshmukh Mahavidyalaya under MOU of CoTI (Cluster of Thirteen Institutions)	One Day State Level Workshop on "Importance of Computer Technology for Teaching and official work of the college"	State Level
13	Higher and Technical Education Govt of Maharashtra & Maharashtra Information Technology Support Centre	Workshop on "Career Katta"	Sate Level
14	Arvinbabu Deshmukh Mahavidyalaya, Bharsingi Dist. Nagpur	One Day International Multidisciplinary Conference on "Emerging Trends in Research Methodology of Humanities, Social Sciences, Commerce & Management, Arts, Pure Sciences, Library Science, Sports, Law, Science, Nursing Science, Hospitality, Sanskrit Language, Literature & Engineering in Higher Education System in India"	International Level
15	RTM Nagpur University	108th Indian Science Congress	National Level

Declaration

I declare hereby that, the above information furnished by me is true to the best of my knowledge and belief.

Place: Bharsingi

(Mr. Bharat. B. Madavi)
Assistant Professor
Dept of Physics
A.D College