

## PERSONAL PROFILE



### 1) General Information :-

Name (Surname first) : **GEDAM SHASHIKANT BUDHAJI**

Father Name : GedamBudhajiLaxman

Address (Residential) : 'SHRAWASTI' Power Station Road  
Armori, Ta. ArmoriDist. Gadchiroli- 441208 (MS)

Office Address : Department of Physics  
M. G. College Armori  
Armori - 441208 (MS)

Date of Birth : **16<sup>th</sup> March 1970**

Contact No. : **9423422000**  
**(07137-266632)**

Email\_ID : [dr.shashigedam@rediffmail.com](mailto:dr.shashigedam@rediffmail.com)

Date of Appointment : 19 Jan 1995  
M.G. Arts, Science & Late N.P. Commerce  
College, Armori, Dist-Gadchiroli (MS)  
Pin Code - 441208

Present Designation : Assistant Professor  
Dept. of Physics  
M. G. College Amori

Teaching Experience : UG Level form 19 Jan 1995

(25Yrs)

## II) Academic Qualifications :-

Sr. No.	Examination	Board/Uni.	Passing Year	Division	Subject
1	S.S.C.	Nagpur	Mar – 85	I <sup>st</sup>	
2	H.S.C.	Nagpur	Mar – 87	I <sup>st</sup>	General Science
3	B.Sc.	Nagpur	Mar – 92	II <sup>st</sup>	Phy, Che, Maths
4	M.Sc.	Nagpur	Mar – 94	II <sup>st</sup>	Digital Electronics, Acousts
5	B.Ed.	Nagpur	Mar – 95	I <sup>st</sup>	
6	B.A. (Additional)	Nagpur	Mar – 2000		Sociology
7	Ph.D	Nagpur	Submitted		

## Other Certificates :-

Sr. No.	Examination	Board/Uni.	Passing Year	Division	Subject
1	MS-CIT	Mumbai Board	Aug – 2002	I <sup>st</sup>	

## III) Research Experiences

Actively engage since – 2003

### Research Field :-

- Semiconductor Thin Films
- Dielectric Measurement of Liquid and Gaseous Substances

Research Stage	Title of Work/Theses	Uni.	Remark
----------------	----------------------	------	--------

Ph.D	Study of Dielectric relaxation in organic polar liquids in dilute Solution	Nagpur	Submitted
------	--	--------	-----------

➤ **U.G.C. Award Fellowship:-**During XI plan Period on Dt .27Jully 2012 For Ph.D.

➤ **Seminar, Conferences, Symposia, Workshops, etc attended**

Sr. No.	Place	Date	Remark
1	DhanyaneshMahavidyalayaNawargaon	4 Jan 2004	Paper Presented
2	M. G. College Armori	25,26 Aug 2008	Attended
3	Osmania University Hyderabad	17,18 July 2009	Attended
4	Govt. Institute of Sciences Nagpur	10,11 Jan 2009	Paper Presented
5	Bhalerao Science College Saoner	4,5 Dec. 2009	Attended
6	M. G. College Armori	24 Jan 2011	Attended
7	M. G. College Armori	6 Jan 2011	Paper Presented
8	M. G. College Armori	25Jan 2011	Attended
9	Dr. Ambedkar College Nagpur	9 Oct 2011	Attended
10	Deptt. Of Physics Nagpur University Nagpur	29 Mar 2011	Attended
11	Bhalerao Sciences College Saoner	17 Dec. 2011	Paper Presented
12	M. G. College Armori	2 Jan 2012	Attended
13	M. G. College Armori	3 Jan 2012	Attended
14	Sindhumahavidyalaya Nagpur	24 Feb 2013	Paper Presented
15	ChatapatiShiwaji Institute of Technology,Durg(C.G.)	14,15April 2013	Paper Presented
16	International conference on Engineering and mathematics and physics , Colombo Srilanka	15-16 june 2013	Paper Presented
17	International Conference on Innovative Trends in Natural / Applied Science and Technology at J.N.U., New Delhi	27th - July 2013	Paper Presented
18	International Conference on Science, Technology and Management at Sreenivasa Institute of Technology and Management Studies (SITAMS),Chittoor (A.P.)	27th - 28th, September 2013	Paper Presented
19	VMV Commerce, JMT Arts and JJM Science College, Nagpur	5th, October 2013	Paper Presented

	( Maharashtra State)		
20	Maulana Azad College of Arts, Science & Commerce, Aurangabad, (M.S.)	29th-30th Nov. 2013	Paper Presented
21	ShreShivajiMahavidyalaya, BarshiDist-Solapur (M.S.) .	28th-30th Nov. 2013	Paper Presented
22	ChatrapatiShiwaji Institute of Technology Durg, (C. G.)	25-26 April, 2014	Paper Presented
23	Arts , commerce and Science college KoradiDist- Nagpur	11 Oct-2014	Conference attended
24	International congress on science and technology for society at Bankok Thailand	23-25 May 2014	Paper Presented
25	ChatrapatiShiwaji Institute of Technology Durg, (C. G.)	24-25 April 2015	Paper presented
26	Dr. BabasahebAmbedkarGondwana University Teacher's Association Chandrapur	9 Aug 2015	Conference attended
27	Gondwana University Gadchiroli.	7 Nov 2015	Conference attended
28	ChatrapatiShiwaji Institute of Technology Durg, (C. G.)	22-23 April 2016	Paper Presented
29	R T M Nagpur University , Nagpur	21 Aug,2016	Conference attended
30	Ministry of Electronics and Information Technology ,Govt. of India	21 oct.2016	Conference attended
31	Sardar patel Mahavidyalaya Chandrapur	19 Aug. 2017	Workshop Attained
32	Netaji Shubhaschandra Science College Mulchera	26 April 2018	Workshop Attained
33	Gurunanak College of Sciece ,Ballarpur	20 July 2019	Workshop Attained
34	Seth Kesarimal Porwal College Kamathee	9 March 2019	Workshop Attained
35	NilkanthraoShindeMahavidyalayBhadrawati	7 Feb2020	Paper presented
36	Govindrao Warjurkar Arts and commerce college Nadbhid	7 March 2020	Seminar Attained

## V) Research Publication

### A) Research Papers Published in International and national Journals :

1. Dhawankar Sachin, Patil Awish , Zade Damodhar, **Gedam Shashikant** , Bedre Gajendra and Punyaprediwar Nitesh , ‘ Amorphous thin film of Se<sub>75</sub> Te<sub>25</sub> Prepared by Vacuum Evaporation Technique. ‘ in '*National Conference on recent trends in mathematical, Physical, Chemical , Library and Life sciencess*' NCRMPCLS-2020, which is held on 7 Feb, 2020 at Bhadrawati,. and the proceeding of Conference published in international research journal of science and engineering ,2020; special Issue A 7 ; 206-208 AICON 2014 (ISSN : 2322-0015).SJIF Impact Factor 6.68

1. **S. B. Gedam**, SachinDhawankar, J. S. Lad, S. G. Narwade, N. S. Ramteke and B. M. Suryavanshi, 'Dielectric Relaxation of Nitrobenzene in benzene Medium at Microwave Frequency' in '*National Conference on Intelligent System in Physics*'AICON-2014, which is held on 25-26 April, 2014 at Durg, C. G. and the proceeding of Conference published by AICON 2014 (*ISBN : 978-81-923288-2-9*).
2. **S. B. Gedam**, J. S. Lad and B. M. Suryavanshi, 'Dielectric Relaxations Studies of Polar Liquids in Non-polar Medium' in '*UGC sponsored International Conference on Emerging Horizons in Biochemical Science and Nanomaterials (EHBCSN-2013)*', which is held on 28<sup>th</sup>-30<sup>th</sup> Nov. 2013 at ShreShivajiMahavidyalaya, BarshiDist- Solapur(M.S.) .
3. **S. B. Gedam**, S. G. Narwade,J. S. Lad and B. M. Suryavanshi, 'MicrowaveAbsorbson of Dielectric Polar Liquids in Benzene. ' in *UGC sponsored national Conference on Microwave Techniques and Applications (NCMTA-2013)*, which is held on 29<sup>th</sup>-30<sup>th</sup> Nov. 2013 at Maulana Azad College of Arts, Science & Commerce, Aurangabad, (M.S.) .
4. **S. B. Gedam**, B. M. Suryanvanshi, Dielectric Relaxation of Nitrobenzene in Benzene Medium at different temperature, is published in '*International Journal of Scholars Research Library*', Archives of Applied Science Research, 2014, 5(4) : 10-15 (*ISSN 0976-0970*).
5. **S. B. Gedam**J. S. Lad and B. M. Suryavanshi, 'Dielectric Measurement on Binary Polar Liquid Mixture at Microwave Frequency.' in *UGC Sponcered National Conference Synthesis and Applications of Novel Materials (NCSANM-2013)*, which held on 5<sup>th</sup>, October 2013 at VMV Commerce, JMT Arts and JJM Science College, Nagpur ( Maharashtra State) and the proceedings of the conference published with **ISSN 2229-4554**.
6. **S. B. Gedam**J. S. Lad and B. M. Suryavanshi, 'Dielectric Measurement of Polar Binary Mixture at Microwave.' in *International Conference on Science, Technology and Management (ICSTM-Sep-2013)* , which held on 27<sup>th</sup> and 28<sup>th</sup>, September 2013 at Sreenivasa Institute ot Technology and Management Studies (SITAMS), Chittoor, Andhra Pradesh and the proceedings of the conference published in the *Global Prospective in Science and Management (GPSM -Sept 2013)*.
7. **S. B. Gedam**, J. S. Lad and B. M. Suryavanshi, 'Dielectric Relaxation of low loss binary polar liquid mixture at microwave.' in '*International Conference on Innovative Trends in Natural / Applied Science and Technology for Sustainable*

*Development*, which held on 27<sup>th</sup> and 28<sup>th</sup> July 2013 at J.N.U., New Delhi and the proceedings of the conference published in the *'International Review of Applied Engineering Research'*

(ITNASETED- 2013), Vol,3, No.5,2013(ISSN NO.: 2248-9967)

8. **S. B. Gedam** and B. M. Suryavanshi, 'Dielectric Relaxation of Polar Molecules in Benzene Medium at Microwave.' in *'International Conference on Engineering and Mathematical Physics'*, which held from 15<sup>th</sup> To 16<sup>th</sup>, June, 2013 at Colombo (Shrilanka) and the proceedings of the conference published in the *'International Journal of Applied Physics and Mathematics'* (ICEMP2013), Vol- 3, No. 4, 2013 (ISSN NO : 1757-899X)
9. **S. B. Gedam** and B. M. Suryavanshi, 'Dielectric Relaxation of Pyridine Molecules in benzene Medium at Microwave Frequency.' In *'National Conference on Global Innovation in Physics'* (AICON-2013), which is held on 12-13 April 2103 at *Durg (C. G.)* and the proceedings of the conference published by **AICON 2103**(ISBN: 978-81-923288-1-2).
10. **S. B. Gedam** and B. M. Suryavanshi, 'Study of Dielectric Measurement of Benzonitrile in Benzene Solution at Microwave Frequency. 'is published in *'International journal of Scholars Research Library, Archives of Applied Science Research'*,2013,5(2):251-254 (ISSN 0975-508X).
11. **S. B. Gedam** and B. M. Suryavanshi, 'Dielectric Measurement of Low Loss Liquid at Microwave Frequency.' is published in *International journal of Pelagia Research Library, Advances in Applied Science Research*, 2013, 4(3):86-88 (ISSN: 0976-8610).
12. **S. B. Gedam, J. S. Lad** and B. M. Suryavanshi, 'Study of Microscopic Relaxation Time and Dipole moment of Acetonitrile Molecules at room temperature at Microwave Frequency.' In *'UGC sponsored National Seminar on Materials Preparation and Characterization: Nanoparticles and Future Trends'* (NAFT-2013), which is held on 24 Feb. 2103 at *SindhuMahavidyalaya Nagpur (M.S.)* and the proceedings of the conference published (ISBN: 978-93-82351-20-7).
13. **S. B. Gedam** and B. M. Suryavanshi, 'Dielectric Relaxation of Polar Molecules in Nonpolar Medium at Microwave Frequency.' is published in *'International Bi-annual Multidisciplinary Research Journal'*, 2013, (2): 12-14 (ISSN: 0976-8610).

14. S. G. Narwade, S. V. Balamwar, N.S. Ramteke, **S. B. Gedam**, and B. M. Suryavanshi, 'Dielectric and Thermodynamic Studies of Polar Molecules in Non-polar Medium .' in '*UGC sponsored National Conference on Recent Trends in Basic and Applied Materials*' (RTBAM-2009), which is held on 10-11 Jan. 2009 at *Govt. Institute of Science, Nagpur (M.S.)* and the proceedings of the conference published .
15. N.S. Ramteke, S. G. Narwade, M.P.Tirpude, **S. B. Gedam**, P.V.Tabhane, P. S. Kharadand B. M. Suryavanshi, 'Dielectric Properties of Pyridine and Acetone in Benzene medium at Room Temperature .' in *UGC sponsored 2<sup>nd</sup> National Material Preparation and Characterization* (NMPC-2006), which is held on 01-02 Dec. 2006 at *Department of Physics, Rastrasant Tukdoji Maharaj Nagpur University, Nagpur (M.S.)* and the proceedings of the conference published .
16. M.P. Tirpude, N.S. Ramteke, **S. B. Gedam**, R.M. Thombre and B. M. Suryavanshi, 'Optical Properties of CdS Thin Film. ' in *UGC sponsored 'National Seminar on Recent Advances in Mathematical Physics'* (RAMP-2004), which is held on 04 January 2004 at *Shri Dnyanash Mahavidyalaya Nawargaon (M.S.)* and the proceedings of the conference published.
17. R. M. Thombre, **S.B. Gedam** and C.D. Mungmode ' An Investigation in GaO<sub>3</sub>(SeO) Pallets as Cause of Variability in Thin Film Transistor Characteristics' in the proceeding of '*UGC sponsored National Conference on Recent Trends in Material Synthesis and Characterization -2011*', which is held on 17 Dec 2011 at *Bhalerao Science College Saoner (M.S.)*.
18. M.P. Tirpude, D.L. Chaudhari, R.M. Thombre, **S.B. Gedam**, B.M. Suryavanshi 'Investigation of thickness dependent Bismuth Oxyide thin film.' In the proceeding '*UGC Sponsored National Conference on Nanoscience and Nanotechnology* (NSNT-2011)', which is held on 6<sup>th</sup> Jan. 2011 at **M.G. College Armori. Dist.- Gadchiroli (M.S.)**

**(B) Research Papers Presented in International Conferences and National Conferences:**

1. '*National Conference on recent trends in mathematical, Physical, Chemical , Library and Life sciences*(NCRTMPCLS-2020), which is held on 7 Feb, 2020 at **Nilkanthrao Shinde Science & Arts College Bhadrawati (M.S.)**.

2. **National Conference on Intelligent System in Physics** (AICON-2014), which is held on 25-26 April, 2014 at **CSIT, Durg (C.G.)**.
3. **UGC Sponsored International Conference on Emergency Horizons in Biochemical Science and Nano materials** (EHBCSN-2013) which is held on 28<sup>th</sup>-30<sup>th</sup> Nov., 2013, at **Shree ShivajiMahavidyalaya, Barshi,Dist. Solapur (M.S.)**.
4. **UGC Sponsored National Conference on Microwave Techniques and Applications** (NCMTA-2013), which is held on 29<sup>th</sup>-30<sup>th</sup> Nov., 2013 at **Maulana Azad College of Arts, Science and Commerce,Aurangabad (M.S.)**
5. **UGC Sponcered National Conference Synthesis and Applications of Novel Materials** (NCSANM-2013) ', which held on 5<sup>th</sup>, October 2013 at **VMV Commerce, JMT Arts and JJM Science College,Nagpur (M.S.)**.
6. **International Conference on Science, Technology and Management** (ICSTM-Sep-2013) ', which held on 27<sup>th</sup> and 28<sup>th</sup>, September 2013 at **Sreenivasa Institute of Technology and Management Studies (SITAMS),Chittoor,Andhra Pradesh**.
7. **International Conference on Innovative Trends in Natural / Applied Science and Technology for Sustainable Development'**, which held on 27<sup>th</sup> and 28<sup>th</sup> July 2013 at **J.N.U.,New Delhi**.
8. **International Conference on 'Engineering and Mathematical physics'** which held from 15th June 2013 To 16th June 2013 at **Colombo (Shri Lanka) (ICEMP-2013)**.
9. **National Conference on ' Global Innovation in Physics' (AICON-2013)**, which is held on 12-13 April 2103 at CSIT, **Durg (C. G.)** .
10. **National Seminar on 'Materials Preparation and Characterization: Nanoparticles and Future Trends' (NAFT-2013)**,which is held on 24 Feb. 2103 at **SindhuMahavidyalaya Nagpur (M.S.)**.
11. **National Conference on ' Recent Trends in material Synthesis and Characterization** (NCRTMSC-2011), which held on 17<sup>th</sup> Dec 2011 at **Bhalerao Science College, Saoner. (M.S.)**.
12. **National Conference on 'Nanoscience and Nanotechnology (NSNT-2011)**, which held on 6<sup>th</sup> Jan 2011 at **M. G. College Armori, Dist-Gadchiroli (M.S.)**.
13. **National Conference at NilkanthraoShindeMahavidyalayaBhadrawatiDist - Chandreapur**

**VI) Refresher and Orientation ProgrammeAttained :-**



<b>Sr. No.</b>	<b>Refresher/Orientation</b>	<b>University</b>	<b>Date</b>
1	Orientation Course	RTM Nagpur University Nagpur	12 Oct. 2001 to 8 Nov 2001
2	Refresher Course	J. N. U. New Delhi	27 Jan 2003 to 21 Feb 2003
3	Orientation Course (NSS)	Tata Institute of Sciences Mumbai	22 Jan 2004 to 31 Jan 2004
4	Refresher Course	Osmania University Hyderabad	08 July 2009 to 29 July 2009
5	Refresher Course	RTM Nagpur University Nagpur	22 Feb 2010 to 14 Mar 2010
6	Short Term Course	RTM Nagpur University Nagpur	28 Aug to 02 Sept.2017

#### **VII) Conference Organised :-**

1) Deptt. of Physics M. G. College Armori on ‘Nano Science and Nano Tecnology’ -6 Jan 2011.

#### **VII) (A) Webinor Organised**

1)Deptt of Competitive Examination , M.G. College Armori. ‘ मी आय.ए.यस. होणारच ’-21 July 2020.

2) Deptt. of Physics M. G. College Armori on ‘One day International E- seminor in mathematical physics’ - 10 Oct. 2020

#### **VII) (B) Book published :-**

1)Practical Physics ,B.Sc. Sem –I with ISBN : 978-93-81432-93-8

#### **VIII) Award :-**

- 1) **Best Programme officer of NSS by RTM Nagpur University Nagpur (2007-08)**
- 2) **Distinguished Fellow Award by Vishwashanti multipurpose Society Nagpur (25 may 2014)**

#### **IX) Blood Donation - Two Times :-**

#### **X) Member University body:**

- 1) Divisional Coordinator of N.S.S., R.T.M. Nagpur University Nagpur (2011-12).
- 2)Divisional Coordinator of N.S.S., Gondwana University Nagpur (2012-13 to 2015-16).
- 3)District Coordinator of N.S.S., Gondwana University Nagpur (2016-17 to 2017-18).
- 4)Member of Dept. of Student welfare , Gondwana University Gadchiroli (2019-20-to next Five year)

#### **X)(A) Participation in University Work :**

- 1) District Co-ordinator of NSS (From 2016-17 to 17-18)
- 2) Divisional Co-ordinator of NSS (From 2011-12).
- 3) Chief Supervisor of University Exam at M.G. College Armori (Summer 2018)
- 3) Co-Officer in University Exam :-
  - 1) VidyabhartiMahavidyalayaKurkheda (2006-07 Summer 2007)
  - 2) KisanraoKhobragadeMahavidyalayaVairagad (2010-2011,Summer 2011)
- 3) External Exmineer for Practical :-
  - 1) N. H. College Bramhapuri
  - 2) Govt. Science collegeGadchiroli
  - 3) Shivaji College Gadchiroli
  - 4) Vidyabharti College Kurkheda
  - 5) KisanraoKhobragadeMahavidyalayaVairagad
  - 6) Rastrapita M. G. College Nagbhid
  - 7) Bhagawantrao College Aheri
  - 8) Subhash Chandra Bose College Mulchera
  - 9) Mahatma Fule College Asti
  - 10) N.P.W. College Lakhani
  - 11) J. B. Science College Bhandara
  - 12) N. P. W. College Khopa
  - 13) Javeri College Wadsa
- 4) Work as Invigilator :- For all University Exam held at M. G. College Center since form 1995.
- 5) Work as Paper valuer :- Actively Participate in spot Valuation of B. Sc I, II, IIIPhysics Paper at R.T.M.Nagpur University Nagpur and Gondwana university Gadchiroli
- 6) Member of local enquiry committee on college of sciences and management Chandrapur. (2009-10)
- 7) Paper Setting of B.ScIII Physics Paper III<sup>rd</sup> (2008-09),B.Sc.III Sem V, Physics -I(15- 16)

**XI) Participation in college Activity :-**

- 1) Programme officer – National Service Scheme (NSS) (2003-2004,2004-2005, 2007-2008, 2008-2009, 2009-2010, 2010-2011)
- 2) Chairman of Publicity Department. (2004-2005 to 2011-2012)

- 3) Chairman of Admission committee (2004-2005)
- 4) Member of Admission committee (2007-2008 To 2011-2012)
- 5) Member of Adult Education (2007-2008 To 2011-2012)
- 6) Member of Library committee (2008-2009 To 2009-2010)
- 7) Co-ordinator of Parent – Teacher Association (2007-2008 To 2011-2012)
- 8) Acting President of Alumni Association (2003-2004 To 2011-2012)
- 9) Member of Advisory committee – Dr. BabasahebAmbedkar Study and Research Center  
Physics Association
- 10) Member of Local Management Committee (2002-2003 To 2008-2009)
- 11) Chairman of placement cell (From-2013-2014 to2016-17 )
- 12) Chairman of competitive exam center. (From-2013-2014 to 2016-17 )
- 13) Chairman of Employment guidance cell (From-2013-2014 to 2016-17 )
- 14) Chairman of Alumni Association (from -2013-14to 2019-20))
- 15) Chairman of Cultural Dept .(2017-18 to 2020-2021)
- 16) Co-ordinator of criteria V of IQAC (2019-20)

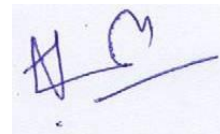
**XII) Member in Govt. Committee -**

- 1) Specialexecutive officer - (3 Aug. 2004 To 2 Aug. 2008)
- 2) District GrahakSwarakshanParishad (13 Oct. 2005 To 12 Oct. 2005)
- 3) Mahatma Gandhi TantamuktiGaonSamiti (22 Sept. 2007 and Onwards)
- 4) District School Evaluation committee (university member) (2008-2009 and Onwards)
- 5) ArmoriTalukaSamanvaySamiti (2009-2010 and Onwards)
- 6) ArmoriTalukaSakshartaSamiti (2010-2011 and Onwards)
- 7) ArmoriTalukaManavVikasSamiti (2011-2012 and Onwards)
- 8) President of Gadchiroli District Teniquit association.

**XIII) Membership of Professional Bodies, Societies etc.**

- 1) Life Member of NUTA Nagpur
- 2) Life Member of VUPTA Nagpur
- 3) Life Member of Young Teacher Association Nagpur
- 4) Life Member of Dr. Ambedkar Professor association Nagpur.
- 5) President of Anand Shikahsan SanthaArmori.

**Information provided above is authentic. I shall be responsible for incorrectness of information, if any found subsequently.**



**(Shashikant B. Gedam)**