

CURRICULUM VITAE

OF

Dr.SUNIL P.DONGRE

M.Sc.Ph.D.

Associate Professor and Head

Department of Physics,

Bhalerao Science College, Saoner 441107

Name : Dr.Sunil Parbatrao Dongre

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Designation :Associate Professor & Head
Department of Physics Bhalerao Science College,Saoner

Department :Physics

Date of birth :13th October 1968

Area of Specialization : Electronics

Research Field : 1.Polymer composites
2. Metal nanocomposites
3. Semiconductor Nanocomposites
4. Gas sensing of nano fiber

Research Supervision : Students have submitted Thesis- 01
Students are working for Ph.D.degree- 03

Research Publications : National and International Repute- 35
National and International Conferences-30

Academic qualification :

Sr.No.	Examination Passed	Board/University	Subject/Specialization	Year Of Passing	Division/Grade
01	Bachelor's Degree	Amravati University ,Amravati	Physics,Mathematics,Electronics	1991	II
02	Master's Degree	Dr.B.A.M.U, Aurangabad	Digital Electronics	1994	I
03.	Ph.D	R.T.M.Nagpur University,Nagpur	""STUDIES ON TRANSPORT PROPERTIES OF CONDUCTIN POLYMER COMPOSITES"	2008	
04	B.Ed.	Nagpur University , Nagpur	Physics, Mathematics	1992	II

Membership of Academic Organization:

- (i) Member, **Board of studies in Physics** in the faculty of Science, R.T.M. Nagpur University, Nagpur(2010-2015)
- (ii) Member **Local Management committee**, Bhalerao Science College, Saoner (2012-2017)
- (iii) Member **Internal Quality Assurance Cell**, Bhalerao Science College, Saoner
- (iv) **Vice Chairman**, High School Society, Saoner.
- (v) Life Member **Vidarbha University Physics Teachers Association**.
- (vi) Life Member **Nagpur University Teachers Association**.
- (vii) Member **Advisory committee** to Principal Bhalerao Science College, Saoner
- (viii) Member **Purchase Committee** Bhalerao Science College, Saoner
- (ix) **Program Officer N.S.S.** Bhalerao Science College, Saoner
- (x) **Member School Committee** (Management nominee) Bhalerao High School ,Saoner
- (xi) Member **Indian Science Congress Association**, Kolkata

Research Experience: 07 Years

Teaching Experience

Sr.No.	Course Taught	Name of University/College	Duration
01	U.G	Bhalerao Science College,Saoner	21 Years
02	Post P.G.Diploma in Nanotechnology	Science College,Nagpur	04 Years
03	Post P.G.Diploma in Nanotechnology	Dr.Ambedkar college,Diksha Bhoomi ,Nagpur	01 Year

Orientation and Refresher Courses Completed

- 1. **14/06/1999-10/07/1999** Orientation course completed at ASC,Nagpur
- 2. **19/07/1999-11/08/1999** Refresher Course completed at ASC,Nagpur.
- 3. **18/10/2004-07/11/2004** Refresher Course completed at ASC,Nagpur.
- 4. **26/02/2007-13/03/2007** Refresher Course completed at ASC,Nagpur.

Minor Research Project Undertaken:

Two minor research projects have been undertaken

- 1. "Studies on Synthesis, Characterization And properties Of Some Conducting polymer and It's Composites". sanctioned amount 75000/ by UGC WRO ,Pune on May6,2008.

2. "Studies on Characterization And Application Of Chemically Synthesised, Some Conducting polymer and It's Nano-Composites". sanctioned amount 1,60,000/ by UGC WRO , Pune on 20/07/2009.

National Conference/Seminars Undertaken :

Two national conferences undertaken and worked as an **Organizing secretary/Convenor**

1. UGC sponsored "National conference On Recent Trends in Material Synthesis and Characterization - 2009 (NCRTMSC-2009) was organized by department of Physics Bhalerao Science College, Saoner. Sanctioned amount-1,20,000/ Sanctioned amount-1,20,000/-Feb,20,2009 by UGC WRO Pune.

2. UGC sponsored " Second National conference On Recent Trends in Material Synthesis and Characterization -2011 (SNCRTMSC-2011) was organized by department of Physics Bhalerao Science College, Saoner. Sanctioned amount-1,10,000/ May,9,2011 by UGC WRO Pune.

Innovation /Contribution in Teaching/Administative Post.

- (i) Design of Curriculum: (2010-2015) being a **member of Board of studies** in Physics R.T.M.Nagpur University, Nagpur there has been active participation in designing curriculum of U.G., P.G.
- (ii) Worked on **M.P.S.C. panel** as an examiner and Paper Setter for M.P.S.C. Exam.
- (iii) About Nineteen months worked as an **officiating principal** at Bhalerao Science College, Saoner.
- (iv) Worked as a **deputy Chief** of Spot Valuation Centre for Summer 2008 Examination of R.T.M.Nagpur University ,Nagpur (4/3/2008-28/6/2008)
- (v) Worked as **expert for National Astronomy Olympiad** -2012 at Homi Bhabha Centre for Science Education, Mumbai.
- (vi) Delivered a **guest lecture** on Polymer Composites at Kamla Nehru College, Nagpur
- (vii) Delivered a **guest lecture** on Atomic Spectra at A.C.S. College, Koradi
- (viii) Delivered a **guest lecture** on Physics for U.G at K.Z.S.Science College, Bramhni, Kalmeshwar
- (ix) Three times worked as **Presiding officer** in Loksabha Election.
- (x) **Author of the Book** T.Y.B.Sc.Semester-I Paper-IV with ISBN No.81-7815-025-5
- (xi) Worked as an **Editor of Proceedings** of the U.G.C sponsored National conference on "Recent Trends in material Synthesis and Characterization -2009 (NCRTMSC_2009) On 4th&5th December 2009 Organised by Department of Physics, Bhalerao Science College, Saoner.
- (xii) Worked as an **Editor of Proceedings book** with **ISBN No.978-81-922229-1-2** of the U.G.C sponsored National conference on "Recent Trends in material Synthesis and Characterization -2011 (NCRTMSC_2011) On 17th December 2011 Organised by Department of Physics, Bhalerao Science College, Saoner.

International Conference Attended:

- (i) **International Conference on Solvothermal reaction** attended At Mysore. 24-28 Aug 2004
- (ii) International Conference **"on Active & Smart materials"** at Thiager College of Engineering Madurai on Jan 7-9, 2009
- (iii) **International Conference Polychar-19** Attended at Nepal. On 22-24 Mar 2010
- (iv) **International Conference Ecorevolution** Attended at Colombo, Shrilanka
- (v) **International Conference** attended at Ambedkar College, Nagpur
- (vi) **International conference** attended (ISU) at Nagpur organized by R.T.M.Nagpur University ,Nagpur 2015

National/ State Level Conference/Seminars Attended:

1. Attended **Annual State level conference** Principal's Association at Nagpur 10 & 11 Dec 1998
2. Presented a paper at Mulund college, Mumbai, 20 & 21 Jan 2001
3. Attended a one day workshop on syllabus of B.Sc. Part III Physics Paper III sponsored by VUPTA on 30/09/2001.
4. Workshop attended on UG and PG syllabi 17/02/2002 organized by VUPTA & Nagpur University.
5. Attended a Symposium on Science in Nagpur University Retrospect & Prospect organized by VUPTA on 30/12/2002.
4. Attended a workshop on Syllabus of B.Sc. Teaching Physics in the frame work of UGC guidelines A New Approach organized by VUPTA on 24/08/2002
5. Attended a Students seminar at N.H. College, Bramhapuri organized by VUPTA on 26 & 27th 2002
6. Attended a Student Seminar at Kamla Nehru College, Organised by VUPTA in Jan 2011
3. Presented a paper in National conference on Solid State Ionics at Nagpur 15-17 Feb 2002
4. Participated in Seminar 19/01/2003
5. Attended a conference on Recent Trends in Telecommunication, 1/2/2003
6. Participated in VUPTA seminar 1&2 Feb. 2003 at Ballarpur.
- Attended UGC sponsored state level seminar on "Globalization & Higher Education – An Indian Perspective" at G.S. College of Commerce, Nagpur on 19th Jan 2003
7. U.G.C sponsored National seminar on "Recent Trends in Mathematical Physics" at Dnyanesh Mahavidyalaya, Nawargaon on 4th January 2004
8. Attended U.G.C. sponsored National Seminar on "Advanced Materials" at Kamala Nehru College, Nagpur on 1st Feb. 2004
9. Attended a meet of Shikshan Manch 22/02/2004
10. Presented a paper in International conference on Solvothermal Reaction Mysore, 24-28 August 2004
11. Attended a meet of Shikshan Manch 20/02/2005
12. Attended UGC sponsored National Conference on "Recent Trends in NanoScience" at Kamala Nehru College, Nagpur on 15th Jan. 2006. & 16/01/2006

13. Attended a National conference on Recent Advances in Materials Science Ambedkar College, Nagpur 21-22 Jan 2006
14. Attended a seminar at Institute of Science Nagpur on 07/10/2006
15. Presented a paper in International Journal reprint published vol 20, Number 23 Oct 10, 2006
16. Guest Lecture delivered at Kamla Neharu College, Nagpur 30/11/2006
17. Presented a paper in National conference at Chennai 29-30 December 2006.
18. Presented a paper in National conference at Haridwar 16-18 October 2008
19. Presented a paper in International conference at Madurai 7-9 Jan 2009
20. Presented a paper in National conference at Kamla Neharu College, Nagpur, 15/03/2009
21. Presented a paper in National Conference at Mohata College, Nagpur, 22/08/2009
22. Presented five papers in National Conference NCRTMSC_2009 at Bhalerao Science College, Saoner 4-5 Dec 2009
23. Attended a National workshop at Ambedkar College, Nagpur 19-20 Nov 2010
24. Attended a Conference at Kamla Neharu College, Nagpur 25-26 Dec 2010.
25. Delivered a guest lecture on Atomic spectra at ACS college, Koradi
26. Worked as an Advisor on National Advisory committee D.D.N.B. College, Bhusawal 22-23 Jan 2011.
27. Worked as an Advisor in National Advisory committee in NSNT-2011, 06/01/2011
28. Attended an International conference at Nanded 11/01/2011
29. Attended a National conference NCNST-2011 Shivaji College, Nagpur. 21-22 Feb 2011
30. Presented a paper in National Conference at Arvi, 06/03/2011
31. Presented a paper in International conference "Polychar-19" in Kathmandu, Nepal, 20-24 March 2011
32. 22-26 Aug 2011 M.P.S.C. Valuer at Mumbai
33. Attended a work shop on Syllabus at Ambedkar College, Nagpur, 09/10/2011
34. Attended a seminar and as a judge in IPA KZS College, Kalmeshwar 19/10/2011
35. Attended a National seminar at H.V.P. Amravati 28/02 2012
36. Participated in workshop at Bhalerao Science College, Saoner 25/04/2012
37. Presented a paper in International conference on Ecorevolution at Kolombo Shrilanka, 18-20 Aug 2012

38. Participated in Astronomy Olympiad Camp Mumbai at Homi Bhabha Centre for Science, 20-23 Nov 2012
39. Attended a National conference at Navapur, Nandurbar, 06-07 Oct 2012
40. Guest lecture delivered at K.Z.S. Science college, Kalmeshwar, 18/01/2013
41. 19-20 Jan 2013 Attended VUPTA seminar at Dharampeth Science College, Nagpur
42. 17-21 Jan 2013 at Nagpur Krida Mahostav organized by R.T.M. Nagpur University, Nagpur.
43. 09/03/2013 UGC sponsored National conference at D.B. Science College, Gondia
44. 01/07/2013 Attended a workshop on Syllabus at Ambedkar College, Nagpur
45. 14/09/2013 Presented a paper in CSIR sponsored National Conference at Kamla Neharu College, Nagpur
46. 05/09/2013 V.C. Nominee for selection committee for appointment of lecturer at D.B. Science college, Gondia.
47. 25/11/2013-30/11/2013 **Short term course** completed
48. 9/1/2014 Prevention and Remedies on Workplace pursuance. 09/01/2014
49. 17-18 Jan 2014 Presented a paper in International conference at Ambedkar college, Nagpur 17-18 Jan 2014
50. Presented a paper in National conference NCAM-2014, Nabira College, Katol, 01/03/2014
51. Presented a paper in International Symposium "ISU-2015" At R.T.M. Nagpur University, Nagpur. Jan 2015