

## Academic - Profile

### General Information:

- 1 Name : **Dr. Omprakash S. Sonar**
- 2 Date of birth : 12-08-1967
- 3 Qualification : M.Sc. Ph.D.
- 4 Address : Omkar Nilaya, H. No. 1-892/75/40,  
VHS Layout, Karuneshwar Nagar,  
Gulbarga-103
- 5 Contact No. : 08472-241586
- 6 Designation : Assistant Professor
- 7 Department : Physics
- 8 Area of Specialization : Electronics
- 9 Academic Qualification :



Exam Passed	Subject	Board / University	Year of Passing
S.S.C.	-	M.S. Secondary & higher secondary education board, Pune	1982
H.S.C.	Phy, Che, Maths, Bio, Eng and Hindi	M.S. Secondary & higher secondary education board, Pune	1984
B.Sc.	Physics, Maths, Electronics	Marathwada University, Aurangabad	1987
M.Sc.	Physics ( Specialisation in Electronics )	Marathwada University, Aurangabad	1989
Ph.D.	Dept of Physics , Ceramic Materials	Gulbarga University Gulbarga	2015

### 10 . Research Experience and Training:

Research Stage	Title of Work / Thesis	University
Ph.D.	Synthesis, Characterisation and Studies of Novel Ceramic Materials.	Gulbarga University Gulbarga
Publications –1	Synthesis, Characterisation, AC Conductivity and Dielectric Studies Of Nickel Ferrite.	Omprakash S. Ashish Roy, P.S. Naik

2	Synthesis, Characterisation, DC Conductivity and Dielectric Studies of Barium HexaFerrite.	Omprakash S. Ameena Parveen, P.S. Naik
3	AC Conductivity and Dielectric Studies Of Nickel Ferrite Nano Particles Synthesized by SOL- GEL Technique	Omprakash S. Ameena Parveen, P.S. Naik
4	Preparation, Characterization & study of Dielectric Properties of Copper Doped mixed Ferrite.	Omprakash S. P.S. Naik
5	Preparation, Characterization and Dielectric properties of Magnesium Zinc Ferrite	Omprakash S. P.S. Naik

### 11. Teaching Experience:

Course Taught	Name of the College	Duration
UG Level	Sharanbasweshwar .College of Science, Gulbarga	1992-2004 Part-Time Lecturer 2004 Onwards Full Time Lecturer 2015 Onwards Assistant Professor
PG Level	-	-

### 12. National / International, Seminar / Conference / Symposia / Workshop / Webinar / Conventions etc Attended:

Sr. No.	Theme of the National / International , Seminar/ Conference /Symposia / workshop / Webinar, etc.,	Date	Organiser & Place
1	XVII National convention Of IAPT, Physics of Biomedical Instrumentation	14 <sup>th</sup> Nov to 16 <sup>th</sup> Nov 2002	SBR PU college of Science Gulbarga
2	National Seminar & CAFÉ SCIENTIFIQUE on Trends in Physics	20 <sup>th</sup> Dec 2005	Dept of Physics, Gulbarga University Gulbarga
3	National Seminar on Advances in Material Science ( AMS – 06)	9 <sup>th</sup> Jan & 10 <sup>th</sup> Jan 2006	Dept of Material Science, Gulbarga University Gulbarga
4	Facilities of UGC-DAE Consortium for Scientific Research	4 <sup>th</sup> Mar & 5 <sup>th</sup> Mar 2006	Osmania University Hyderabad
5	ETPEE – 06, Emerging trends in Physics, Electronics & Engineering Sciences	25 <sup>th</sup> Sept & 26 <sup>th</sup> Sept 2006	JSS College Of Arts, Science and Commerce, Mysore

6	Five Days Faculty development Program on the theme, Arts And science of teaching Learning Process	2 <sup>nd</sup> July to 6 <sup>th</sup> July 2019	Dept of English, Sharanbasweshwar College of Science, Kalaburgi
7	One day national Seminar On Intellectual Property Rights	25 <sup>th</sup> Aug 2015	Sharanbasweshwar College of Science, KLB
8	Two Days National Seminar, Literature, Language, community and Culture an Interdisciplinary Perspective	29 <sup>th</sup> July & 30 <sup>th</sup> July 2019	Dept of English, Sharanbasweshwar College of Science / Arts, Kalaburgi
9	NAAC awareness Program	22 <sup>nd</sup> Feb 2019	Gulbarga University, Kalaburgi
10	Zonal Centre Program, Solar Cell Technology by Wet lab Championship and SHASTRA IIT Madras	5 <sup>th</sup> Oct 2019 & 6 <sup>th</sup> Oct 2019	Dept of Physics, Sharanbasweshwar College of Science, Kalaburgi
11	One day Workshop In Quality Assurance in Higher Education, Roll Of IQAC	28 <sup>th</sup> Dec 2018	Dept of Physics, Sharanbasweshwar College of Science, Kalaburgi
12	12 <sup>th</sup> Akhil Karnataka Vignana Sammelana	13 <sup>th</sup> Dec 2019, 14 <sup>th</sup> Dec 2019 & 15 <sup>th</sup> Dec 2019	Dr. B. R. Ambedkar Bhavan, Gulbarga University, Kalaburgi
13	Two days National Conference on New dimensions of NAAC / IQAC	26 <sup>th</sup> Dec 2018 & 27 <sup>th</sup> Dec 2018	M.S. Irani College of Arts, Science and Commerce, Kalaburgi
14	Two days National Conference on Essence of Integrity & Paradigm In Assessment & Accreditation in higher education	15 <sup>th</sup> July 2019 & 16 <sup>th</sup> July 2019	Sharanbasweshwar College of Arts , Kalaburgi
15	Two Days National Seminar ; Swami Vivekananda, Great Visionary of Modern India	19 <sup>th</sup> Feb 2015 & 20 <sup>th</sup> Feb 2015	Nruptunga First Grade College , Sedam
16	Three Days International Conference on recent trends in Science, Engineering, Business Studies, Humanities & Social Science	30 <sup>th</sup> Sept 2019, 31 <sup>th</sup> Sept 2019 & 1 <sup>st</sup> Oct 2019	Sharnsbaswa University, kalaburgi
17	Two Days National Workshop In involvement of Youths for Sustainable growth in Science &	29 <sup>th</sup> Oct2015 & 30 <sup>th</sup> Oct 2015	Dept Of PG Studies, Sharanbasweshwar College of Science, Kalaburgi

	Technology		
18	Three days National seminar on Harnessing Of solar Energy, Sponsored by UGC	11 <sup>th</sup> Mar 2000, 12 <sup>th</sup> Mar 2000 & 13 <sup>th</sup> Mar 2000	Sharanbasweshwar College of Science, Kalaburgi
19	COVID – 19 Awareness Quiz	21 <sup>st</sup> May 2020	Government First Grade College, Kamalapur
20	Three days Online Faculty Development Program On Physics Of the Materials	28 <sup>th</sup> May 2020, 29 <sup>th</sup> May 2020 & 30 <sup>th</sup> May 2020	Jain School Of Engineering and technology, Jain university, Bangalore
21	One Day International Webinar on Material Science: IWMS - 2020	28 <sup>th</sup> May 2020	Dept Of PG Studies & Research in Physics, National College Jayanagar, Bangalore
22	Three Day Webinar Series on Emerging & Transforming Technologies – Post Pandemic Era	29 <sup>th</sup> June 2020, 30 <sup>th</sup> June 2020 & 01 <sup>st</sup> July 2020	Sharnsbaswa University, kalaburgi
23	One Day National Webinar On Recent Advances In Thermal Analyser For Material Characterisations	24 <sup>th</sup> July 2020	Dept. of Physics, Gulbarga University, Kalaburgi
24	One Day National Webinar On Research In University, Challenges and Prospectus	1 <sup>st</sup> Aug 2020	Dept. of Physics, Gulbarga University, Kalaburgi
25	One Day National Webinar On online physics education Transition Into Future	8 <sup>th</sup> Aug 2020	Dept. of Physics, Gulbarga University, Kalaburgi
26	One Day National Webinar On Exploring Students with MOODLE - LMS	29 <sup>th</sup> May 2020	Karnataka college, Bidar
27	One Day National Webinar On Science & Scientific research Methodology in Sample Preparation	5 <sup>th</sup> June 2020	Dept of Physics, Sharanbasweshwar College of Science, Kalaburgi
28	One Day National Webinar On Writing Skills in Project Report and Light Matters	10 <sup>th</sup> Aug 2020	Dept of Physics, Sharanbasweshwar College of Science, Kalaburgi
29	One Day National Webinar On Recent Advances in Nano Science & Radiation Physics	12 <sup>th</sup> Aug 2020	Dept of Physics, Sharanbasweshwar College of Science, Kalaburgi

30	One Day National Webinar On advanced Communication Technology and Smart dust sensors	15 <sup>th</sup> June 2020	Dept of Electronics, Sharanbasweshwar College of Science, Kalaburgi
31	Seven Days Online Faculty Development Program In Capacity Building and Skill Enhancement	14 <sup>th</sup> June 2020 to 20 <sup>th</sup> June 2020	Dept of English, Sharanbasweshwar College of Science, Kalaburgi
32	One Day National Webinar On Evolution of Virus from general to COVID - 19	24 <sup>th</sup> June 2020	Dept of Zoology, Sharanbasweshwar College of Science, Kalaburgi
33	One day National Seminar on Intellectual Property Rights; The Knowledge Capital	15 <sup>th</sup> Dec 2018	Sangameshwar College Solapur, In Association With Solapur University, Solapur

15. Books written by the faculty: - EUREKA Physics for PUC students

16. Refresher Courses / Orientation Programmes Attended:

Programmes (RC/OC)	Name of ASC / University	Duration
Orientation Program	Academic Staff College, University of Mysore, Mysore	16 <sup>th</sup> Jan 2020 to 5 <sup>th</sup> Feb 2020

17. Awards:

1. Best Teacher Award for the academic Year 2002- 2003, instituted by Sharanbasweshwar Vidhya vardhaka Sangha
2. Best Teacher Award for the academic Year 2003- 2004, instituted by Sharanbasweshwar Vidhya vardhaka Sangha
3. Best Teacher Award for the academic Year 2005- 2006, instituted by Sharanbasweshwar Vidhya vardhaka Sangha

18. Resource Person: I ) To Train High School Teachers for teaching Physics  
II ) To Train PUC College Teachers for teaching Physics