

**Name:- Dr. Kishor Mahadu Sonawane**

**Address:- Bungalow No. 12, Fergusson College Campus, Pune-411004.**

**Personal Details:-**

<b>Name</b>	<b>Sonawane</b>	<b>Kishor</b>	<b>Mahadu</b>
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
<b>Department</b>	<b>Physics</b>		
<b>Designation</b>	<b>Assistant Professor</b>		
<b>Qualification(s)</b>	<b>M.Sc., B.Ed., Ph.D.</b>		
<b>Certification(s)/Professional Courses/Exams</b>	<b>--</b>		
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**Member Of:-**

<b>College Committees</b>	<b>Other Committees</b>
<b>NAAC</b>	<b>Indian Science Congress Association ( ISCA)</b>
<b>Rector, Gents Hostel</b>	<b>IAPT</b>
<b>M.Sc. Admission Committee</b>	

**Research Done:**

<b>Synthesis and Characterization of Transparent Conducting Oxide Thin Films for Gas Sensing Applications., BCUD, SPPU, Pune</b>
<b>Study of Metal Oxide Semiconductor thin films for Gas Sensing Applications, DAE-BRNS, Mumbai, On going</b>

**Area of Interest in Research:**

<b>Thin Film, Gas Sensor, Material Science, Nano technology, Semiconductors,</b>
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**Books Published: Nil**

### Research publications:

Kishor M. Sonawane et al, <i>Modern Physics Letters B</i> 29, March- 2015, Vol. 29, Issue. 06n07, pg. 1540035.
Kishor M. Sonawane et al, <i>Research Journal of Physical Sciences</i> , March- 2015, Vol. 3, Issue. 2, pg. 1-3.
Kishor M. Sonawane et al, <i>Vacuum Nanoelectronics Conference (IVNC) IEEE</i> , 2014 27th International, July 2014, pg. 239-240.
Kishor M. Sonawane et al, <i>Physics and Technology of Sensors (ISPTS) IEEE</i> , 2012 1st International Symposium, March- 2012, pg. 346-348.
Kishor M. Sonawane et al, <i>ASIAN JOURNAL OF PHYSICS</i> , 2000, Vol. 9, Issue. 2, pg. 487-489.
Kishor M. Sonawane et al, <i>ASIAN JOURNAL OF PHYSICS</i> , 2000, Vol. 9, Issue. 2, pg. 509-509.

### Seminars and Workshops Attended:-

Kishor M. Sonawane , <i>One day seminar on University education and management</i> , <b>18 Sep.2001</b>
Kishor M. Sonawane, <i>One day workshop in physics on “awareness and teaching of new topics in F.Y.B.Sc. Syllabus, conducted by University of Pune</i> , <b>17 Jan 2004</b>
Kishor M. Sonawane, <i>National conference on Laser and spectroscopy</i> , <b>25 -28 Feb 2003</b>
Kishor M. Sonawane , <i>UGC National Conference on “Revamping of science education”</i> , <b>5-6 Dec 2003</b>
Kishor M. Sonawane, <i>91st session of Indian Science Congress Association</i> , <b>3-7 Jan 2004</b>
Kishor M. Sonawane, <i>One day workshop in physics T.Y.B.Sc. (Physics) syllabus revision conducted by University of Pune</i> , <b>17 Jan 2004</b>
Kishor M. Sonawane , <i>Two days workshop on C- Programming and Computational Physics</i> , <b>27 &amp; 28 Jan 2005</b>
Kishor M. Sonawane, <i>93rd session of Indian science Congress Association</i> , <b>3 -7 Jan 2006</b>
Kishor M. Sonawane, <i>One day seminar in Physics on “Remembering Einstein”</i> , <b>21 Jan 2006</b>
Kishor M. Sonawane, <i>13th National Seminar on Physics and Technology of Sensors</i> , <b>3 -5 Mar 2008</b>
Kishor M. Sonawane, <i>One day workshop in physics –M.Sc. (Physics) syllabus revision conducted by University of Pune</i> , <b>27 Dec 2008</b>
Kishor M. Sonawane, <i>International workshop on nanotechnology and advanced functional materials</i> , <b>09 - 11 July 2009</b>
Kishor M. Sonawane, <i>Innovation-2009</i> , <b>09 – 10 Dec 2009</b>
Kishor M. Sonawane, <i>Innovation-2010</i> , <b>22 – 23 Nov. 2010</b>

Kishor M. Sonawane, <i>Sixth International Conference on Advanced Materials Development and Performance (AMDP-2011)</i> , <b>15 - 18 July 2011</b>
Kishor M. Sonawane, <i>Avishkar- Innovation 2011</i> , <b>09 -10 Dec 2011</b>
Kishor M. Sonawane, <i>Recent Trends in Biophysics and Medical Electronics</i> , <b>10 - 11 Feb 2012</b>
Kishor M. Sonawane, <i>First International Symposium on Physics and Technology of Sensors, ISPTS-1 2012</i> , <b>08 – 10 Mar 2012</b>
Kishor M. Sonawane, <i>Innovation 2012</i> , <b>26– 27 Mar 2012</b>
Kishor M. Sonawane, <i>National Conference on Functional Nanomaterials : Synthesis, Characterization and Applications</i> , <b>02 Feb 2013</b>
Kishor M. Sonawane, <i>DAE conference on Organic Devices : The Future Ahead 2014 (ODeFA-2014)</i> , <b>03 - 06 Mar 2014</b>
Kishor M. Sonawane, <i>7th International Conference on Advanced Materials Development and Performance (AMDP2014)</i> , <b>17 – 20 July 2014</b>
Kishor M. Sonawane, <i>National conference on Advances in Electronics</i> , <b>19 – 20 Sept 2014</b>
Kishor M. Sonawane, <i>Research Planning and Technical Paper Writing</i> , <b>13 – 14 Jan 2014</b>

**Seminars and Workshops Organized:- Nil**

**Other Accomplishments:-**