Teacher Profile

1) Name of teacher: MRS. SANGITA SUNIL MESHRAM

2) Gender: Female3) Department: Physics

4) Highest qualification: MSc

5) Date of passing of highest qualification: May, 1995

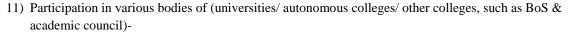
6) Name of University for above qualification: Mumbai university

7) Nature of post (Permanent/ temporary/ part time): Permanent

8) Designation (Professor/ Associate Prof./ Assistant Prof.): Assistant Prof.

9) Date of appointment: 14/09/1998

10) Teaching experience in years: 21



- 12) Awards, recognition fellowship at state, national, international level from government recognized bodies with date:---
- 13) Government/Non- government Grants for research projects---
- 14) Recognized as research guide---
- 15) List of research papers in journal notified on UGC website-

| Nature of the publication | List of the author/authors as it appears in the publication | Name of the book and publishers/journal .issue no,year of publication and page no. | ISBN/ISSN number | Impact factor | Titel of the paper |
|--|--|---|--|------------------|--|
| A peer reviewed/refe rred/indexed journal | Ravangave L.S. Chonde U.S. Meshram S.S. | Bionano Frontier Volume 6(2) July-December 2013 | ISSN 0974-0678 Online 2320-9593 | 0.2331 | Effect of Zn content on tunning of optical band gap of chemical bath deposited CD _(1-x) ZN _(X) S thin films. |
| A peer reviewed/refe rred/indexed journal | Meshram S.S A.S. Goswami- Giri L.S. Ravangave V.M.Jamdhde | Bionano Frontier Volume.7(2) January-June 2014 | ISSN 0974-0678 Online 2320-9593 | 0.923 | Role of gastrophysics and community gardening in food security |
| Research and reviews Journal of pure and Reviews | Meshram S.S A.S.Goswami- Giri | 27 August 2014 | e ISSN 2320-2459 p ISSN 2347-2316 | CSIR | Gastro-physics: An emerging scientific discipline |
| A peer reviewed/refe rred/indexed | S.S. Meshram U.B. Tumberphale | Bionano Frontier Volume. 9 (1) January-June | ISSN 0974-0678 Online | 4.856 | Molecular interaction studies of ethylenediamine with 2-methoxyethanol at |



| journal | P.G. Gawali | 2016 Pg. no. 7-10 | 2320-9593 | | 9.85 GHz microwave frequency |
|---|---|---|---|-------------------------------------|--|
| College Journal | B.K.Mandlekar A.A.Koli S.S.Meshram | JBNB 2017-2018 Pg. No. 734-740 | - | - | Determination of Acoustic Properties of Green Coconut Water and White meat Coconut water for 2 MHz Ultrasonic frequency at Temp. from 15°C to 70°C, |
| College Journal | Siddhesh A.Karangutkar Arshiya M.Chagan Sangita S. Meshram Sushant S. Pawar | JBNB 2018-019 817-822 | - | - | Comparative study of phototransistor (L14G1) for different color filteres |
| International journal of basic and applied research | Sangita.S. Meshram U.B.Tumberphale P.G.Gawali | International journal of basic and applied research May-2019 1360-1370 | ISSN2249- 3352(P) 2278- 0505(E), UGC Approved journal no-64041 | Cosmos impact factor 5.960 | Molecular interaction study of Allyl Amine with 2-Methoxy Ethanol at 2MHz frequency |

16)Books and chapters in edited volumes/books-

17)Papers in national/international conference proceedings-

| Conference proceedings | Title of the paper | Title of the proceedings of the conference | Name of the conference | National / international | ISBN/ISSN number of the proceeding |
|------------------------|---|---|---|--------------------------|--|
| 1 | Buddha's Teaching - solution to environmental problems | International conference on environment and Humanities | Eco Revolution- 2012 (COLOMBO)- SRILANKA pg. 175-177 | International | ISBN 978-81- 920431-2-8 |
| 2 | Acoustic Properties of Green Coconut Water | Multidisciplinary International | Green Earth: A Panoramic | International | ISBN: 978-81- |

| | for 2 MHz Ultrasonic frequency at Temp. from 15°C to 70°C | conference on Green Earth: A Panoramic View | View | | 923628-5-4, 254 to 255. |
|---|--|--|-----------------|-------|---|
| 3 | Dielectric study of Binary Liquid Mixtures of 1,2 di- amino-propane with Methanol at 9.85 GHz Microwave Frequency, | State level seminar on Advanced Methods for Material Characterization | SCAMMC- 2018 | State | Int.Res.J.of Science & Engineering SJIF Impact Factor 4.11 UGC Approved Journal no.63628, 41 to 45. |