

Teacher Profile

- 1) Name of teacher: **MRS. SANGITA SUNIL MESHRAM**
- 2) Gender: Female
- 3) 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
- 11) Participation in various bodies of (universities/ autonomous colleges/ other colleges, such as BoS & academic council)-
- 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/refereed/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 tuning of optical band gap of chemical bath deposited $CD_{(1-x)}Zn_{(x)}S$ thin films.
A peer reviewed/refereed/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/refereed/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.