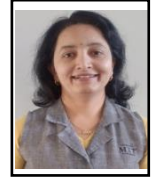


Curriculum Vitae



Name: Dr. Smita More

Address: 75, Revati Housing Society, Paithan Road Itkhed Chh.
Sambhajinagar

E-mail: smita.more@mit.asia,

Date of Birth: 01-07-1980

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph.D.	Physics	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	July 2022	Succesfully Awarded	Succesfully Awarded
M.Sc.	Physics	Shivaji University Sub-center, Solapur	SHIVAJI UNIVERS ITY KOLHAP UR	2002	60 %	<i>First Class</i>

B.Sc..	Physics	Sangameshwar college , Solapur	SHIVAJI UNIVERSITY KOLHAPUR	2000	77.66%	<i>Distinction</i>
--------	---------	-----------------------------------	--	------	---------------	--------------------

Ph. D (Physics)

Title	“ Wet Chemical synthesis and characterizations of pure and substituted Barium Titanate (BaTiO₃) Nanoceramics”
Guide	Dr. K.M. Jadhav
University	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
Completed on	July 2022

Key Research Areas: 1.Nanoceramics
2. Pervoskite materials
3.Dielectric materials

Experience

Sr. No.	Organization	Post	From-To	No. of Years
1	MIT	Assistant Professor	2007-till date	17.9 yrs

List of Courses Taught/Teaching at UG level:

- Engineering Physics
- Applied Sciences
- Basic Human Rights:- Second year Engineering students(Mech.,Civil).
- Applied Science - Physics :First year Diploma Students

Additional Assignments/Duties:

- Subject Expert at 1. ICCEM Engineering and Management college Aurangabad(2011)
2. Shreeyash Engineering college Aurangabad (2016)
- Engg. Physics lab Incharge since 2009 onwards
- FE Admission committee member since 2008 onwards
- FE class-teacher since 2008 onwards
- Dept. Class test co_ordinator 2008-09
- TBZ FE event co-convenor 2011-12

- Dept. TGS coordinator 2012-13
- AICTE Dept. coordinator 2012-13
- Time table Incharge (FE)2013-14
- Coordinator for National level Workshop on Nanotechnology 2013-14
- Under Study for DR.B.A.M. UINVERSITY examination, Aurangabad

Dec Jan2014- 15

- US for University online exam (EP) Dec Jan2014- 15
- Term work co-ordinator 2014-15
- LRC Departmental Co-ordinator 2014-15
- Internal squad DR.B.A.M. UINVERSITY examination May- June2015
- US for DR.B.A.M. UINVERSITY online examination (EP) May- June2015
- CS for DR.B.A.M. UINVERSITY examination Dec Jan 2015-16
- Dept. Result analysis co-ordinator Dec Jan 2015-16
- FE Induction program co-ordinator 2016-17
- Dept. class test co-ordinator 2016-17
- TBZ FE event organising secretary 2016-17
- Dept.TGS co-ordinator 2017-18
- Dr.BATU vigilance squad 2017-18
- Dr.BATU Practical exam External examiner2017-18, 2018-19
- Appointed as a Paper-Setter for Winter remedial exam 2018
- Dept.AICTE,NIRF,AISHE co-ordinator 2018-19 TO 2020-21
- Dept.Termwork co-ordinator 2018-19 TO 2020-21
- TPO co-ordinator of First year students 2018-19 TO 2020-21
- Dr.BATU Practical exam Internal examiner 2018-19 TO 2020-21
- Admission committee and Outreach program co-ordinator 2019-20
- Prepared a quiz ON “GENERAL PHYSICS “ for Faculty And Students on 6 thJune 2020.
- Dept. Time table co-ordinator (FY)2021-22.
- NBA Departmental Co-ordinator 2022-23

Membership of Professional Bodies:

- Life member of IAPT Indain Association of Physics Teachers :
Membership No. 144445 L 9341

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended:

Workshop / Conferences attended :		
Title of the program	Duration (from – to) (DD-MM- YYYY)	Activity

“National Workshop on Nanotechnology and Intellectual Property Rights and Patents I Science And Technology from Nanotechnology Perspectives”	16-17 Feb.2012	Participated
Three Days National workshop on “ Nanomaterials & Nanotechnology”	15-17 Sep.2013	Organizing committee member
" Use of ICT for Innovative Teaching Learning & Effective Classroom Interaction"	15 -19 June 2018	Participated
One Week National Online Faculty Development Program ICT Tools for Effective Teaching Learning	11-16 May 2020	Participated
AICTE Training And Learning (ATAL) Academy Online FDP on "Novel Materials"	18-22 SEP,2020	Participated
FDP on *"One week National Level Faculty Development Programme on Introduction of Accreditation Mechanism and NBA Approach	11-15th MAY 2020	Participated
Technical Symposium on “ Advances in Materials and Manufacturing Engineering”	30th June to 4th July 2020	Participated
Five Days Webinar Series Essentials of Soft Skills, Interpersonal Skills and Laboratory Documentation in line with NBA Accreditation - Day 5 Details	26MAY-30MAY 2020	Participated
Two days “International Conference on New Horizons In Materials Science & Nanotechnology(ICNHMSN)”.	24 & 25 JUNE 2022	Participated
Two Days National Seminar On “RECENT TRENDS IN MATERIAL SCIENCES AND NANOTECHNOLOGY’ Funded by SERB , New Delhi	27 and 28 FEB.2023	Participated
AICTE recognised faculty development program on “Guidance, Counselling & Mentoring Skills” conducted by Education and Educational management department at NITTTR Chandigarh.	17th March 2023 to 31 March 2023 (one week)	Participated
MGM UNIVERSITY International conference on “MATERIAL SCIENCE AND NANOTECHNOLOGY FOR SUSTAINABLE APPLICATIONS(ICMSNSA- 2023).”	23 March TO 24 March 2023	Participated
The AICTE Recognized Faculty Development Programme Leadership, Motivation and Decision Making Conducted by Education and Educational Management Department From at NITTTR, Chandigarh.	11/12/2023 to 15/12/2023 (One Week)	Participated
“NEP 2020 orientation and sensitization programme” Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC - MMTTC, Gujarat University, Ahmedabad.	5 FEB. to 15 FEB.2024	Participated
National Workshop on “Material Synthesis and Analytical Techniques – 2025(NWMSAT-25) MGM University, Chh.	27 Jan. – 1 Feb. 2025	Participated

Sambhajinagar.		
International Conference on Nano Bio- Info and Cogno-Technology for societal benefit(ICNBICT-2025) MGM University , Chh. Sambhajinagar.	Mar. 24-25 , 2025	Participated
One Day Workshop on “Assessment of Learning Outcomes in OBE” on 19th April, 2025 organized by Examination Cell, Maharashtra Institute of Technology, Chh.Sambhajinaga	19th April, 2025	Participated

List of Research Publications:

- Papers in National/ International Journal**

- [1. Wet chemical synthesis and investigations of structural and dielectric properties of BaTiO₃ nanoparticles](#)

SP More, MV Khedkar, SA Jadhav, SB Somvanshi, AV Humbe, ...
Journal of Physics: Conference Series 1644 (1), 012007

- [2. Influence of manganese \(Mn\) substitution on structural, infrared and dielectric properties of BaTiO₃ nanoceramics](#)

SP More, MV Khedkar, DD Andhare, AV Humbe, KM Jadhav
Journal of Materials Science: Materials in Electronics 31, 19756-19763

- [3Effect of iron doping on structural, DC electrical resistivity and ferroelectric properties of BaTiO₃ nanoceramics](#)

S More, MV Khedkar, GD Kulkarni, P Kadhane, R Kamble, KM Jadhav
Optik 247, 167913

- [4. Phase transformation, morphology, DC electrical resistivity and dielectric properties investigations of properties of manganese doped barium titanate nanoparticles](#)

SP More, SA Jadhav, SR Patade, SB Gopale, RJ Topare, KM Jadhav
Journal of Crystal Growth 585, 126588

- [5. Structural and optical properties of nickel aluminate spinel ferrite thin films prepared by spray pyrolysis technique](#)

VU Magar, SV Rathod, PS Patil, S More, MK Babrekar
Journal of Materials Science: Materials in Electronics 35 (14), 967

- [6.Synthesis and Structural, Dielectric and Magnetic Properties of Al-Substituted Co-Li FNPs Synthesized by the Sol–Gel Method](#)

AA Nawpute, SD Tapsale, SS Gawali, SP More, KM Jadhav
Journal of Electronic Materials 53 (5), 2250-2262

- [7.The review of various synthesis methods of barium titanate with the enhanced dielectric properties](#)

SP More, RJ Topare
AIP Conference Proceedings 1728 (Issue 1, id.020560), 020560 1-6

ORGANISING WORKSHOP/CONFERENCES

- **Coordinator for National level Workshop on Nanotechnology 2013-14 , MIT Engineering college Aurangabad.**
- **Techno-Blitz First Year students event : Organising secretary 2016-17**
- **Student Induction program : Coordinator 2023-24**
- **Student Induction program : Coordinator 2023-24**

Invited talks delivered: Nil

Intellectual Property Rights

Detail of Patent : Nil

Detail of Copyright : Nil

List of Research Publications

Papers in National/ International Journal

Papers in National /International Conference Proceedings

Papers published in Book chapter : Nil

Reviewer : NA

NPTEL Certification : Nil

Date: 24th Apri. 2025

Place: Chh. Sambhajinagar

Dr. Smita Pradeep More

Assistant Professor