DEPARTMENT OF ENGINEERING PHYSICS		
Name	Dr.Shubhangi Tanaji Mane	
Designation	Assistant Professor	
Date of Birth	16th April 1970	
Highest Qualification	Doctorate in Physics	
Specialisation	Environmental Radioactivity and radiation Physics	
Teaching experience	28 Years	
Industrial Experience	----	
Email id	stmane@sspmcoe.ac.in hodfe@sspmcoe.ac.in	
Date of joining	16/07/1999	

No .of Papers presented/published (National conferences)	05	
	Publications in National Journal/Conference 1. Literature Survey of Nuclear Radiation and Radiation Hazards 2. Estimation of Indoor and Outdoor surface level Atmospheric natural nuclear radiation at different Places in Sindhudurg district using G.M. Counter. 3. Indoor and Outdoor Background Radiation Level of Nuclear Radiation in Four Taluka's in Sindhudurg Dist. of Maharashtra 4. Diurnal Variation of Indoor Activity of Background Nuclear Radiation Measured Using G-M Counter	
2.No.of Papers presented/published International conferences	**05**	
Details	**Publications in International Journal/Conference/ BARC Proceeding** 1. 1.Diurnal Variation of Background Radiation at 5 Meter Above Earth's Surface Measured Using G-M Counter and NaI(Tl) Crystal Detector 2. 2.Environmental Natural Gamma Radiation Level and Activity of Uranium-238, Thorium-232 at Different Places Measured Using NaI(Tl) Scintillation Detector', 3. .Measurement of Environmental Radiation Level at Different Places in Sindhudurg District of Maharashtra State 4. .Study of Background Radiation and Environmental Radioactivity by Using High purity germanium detector 5. Study of Environmental Natural Gamma Radiation Dose Rate and Activity of Uranium-238, Thorium-232 Using NaI(Tl) Scintillation Detector	
No.of seminars /Webinars	03	
Details	1. National Seminar on Institutional preparedness for NEP. 2. Two days' workshop on NBA Awareness and Documentation	

	3. Resource person for webinar on National Education Policy-2020 on NDLI Club
No.of STTP/Workshops/refresher course of 3 weeks	25
Details	1. Online FDP on NEP 2020 Orientation and Sensitization Program Under MM-TTP and organized by IISER PUNE 2. FDP on Universal Human Value II 3. FDP on Advances in material in material chemistry 4. FDP on Exploring the educational Potential of CHATGPT 5. FDP on Advanced material Processing 6. Workshop on How to conduct Student Induction program 7. Workshop on NDLI user Awareness Program 8. Role and Constitution of Students and youth Movements in nation building 9. Entrepreneurship Awareness Program 10. FDP on new IPR -2023 e workshop 11. FDP on Outcome based education 12. National level online FDP on Effective use of ICT Tools in Teaching Learning Process. 13. Atal Academy online FDP on Novel Materials. 14. .NPTEL FDP on Solar photovoltaic Fundamentals technology and Application 15. Completed six days, 14th Orientation course for Program officers of the NSS Training Program organized by N.S.S Empanelled Training Institute Ahmednagar College. 16. Completed Summer Research Fellowship Program of two months in Saha Institute ,Kolkata 17. FDP in Advance Materials in Engineering 18. FDP Programme in Advances in Applied Physics at Surat 19. Mission 10X workshop of one week in, Sponsored 20. One week FDP in ENTRAPRENURSHIP organized by MCED,Gov. of India 21. Refresher course of 3 weeks in Physics, organized by ASC, Pune UGC 22. Refresher course of 3 weeks FDP in ELECTRONIC & INSTRUMENTATION , Mumbai University and UGC,New Delhi 23. Python 3.4.3 training Program-Spoken Tutorial FDP 24. AICTE organized Online FDp on Examination Reforms. 25. .AICTE organized FDP on Inculcating Universal Human Values in technical Education(UHV I)
No.of projects guided at UG level	----------------
Details	
Membership in Professional Bodies	1.Life Member LM – 51606 The Indian Society for technical Education 2.Life Member 3575 – LM – 5181 India Association for Physics Teachers
Research / Sponsored / Consultancy Projects	1.Indian Academy of sciences, INSA(New Delhi and NASI(Allahabad) have offered summer Research fellowship program9Project) to work in , Nuclear Physics division, Saha Institute of Nuclear Physics, Kolkata, West Bengal. 2. Measurement of Nuclear Background Radiations Minor Research Project sanctioned by UGC 3. Radio-analytical Study of Potassium in Potassium containing

	Fertilizers ,Minor Research Projects sanctioned by Mumbai University.
Awards / Honours / Prizes	===========-
No.of Books published	=========-
Details	