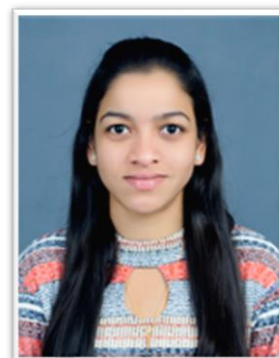


Faculty Profile

- 1) **Name:** Dr. Miss. Mithari Pooja Anand
- 2) **Qualification:** M.Sc., SET, Ph.D.
- 3) **Designation:** Assistant Professor (C.H.B.)
- 4) **Experience:** 1 Year
- 5) **Contact No.:** 9527449898
- 6) **E-Mail:** mithari.pooja@gmail.com
- 7) **Research And Training Portfolio:**



A) Research:

I) Publications:

Sr. No.	Title	International	National	Regional
1.	Books	-	-	-
2.	Chapters in books	-	-	-
3.	Research Paper	2	1	-
4.	Articles	-	-	-

List of Research Paper

Sr. No.	Name of Authors	Title of Research Paper	Name of Journal	Impact Factor	Doi No.	Year	Page No.
1	<u>Pooja A. Mithari,</u> Avinash C. Mendhe, Babasaheb R. Sankapal, Sujata R. Patrikar	MoS ₂ nanoflakes anchored MWCNTs: Counter electrode in dye-sensitized solar cell	<i>Inorganic Chemistry Communications</i> International Journal	3.8	https://doi.org/10.1016/j.inoch.2021.108827	2021	1088 27
2	<u>Pooja A. Mithari,</u> Avinash C. Mendhe, Babasaheb R. Sankapal, Sujata R. Patrikar	Process optimization of dip-coated MWCNTs thin-films: Counter electrode in dye sensitized solar cells	<i>Journal of the Indian Chemical Society</i> National Journal	0.2	https://doi.org/10.1016/j.jics.2021.100195	2021	1001 95

3	<u>Pooja A. Mithari</u> , Avinash C. Mendhe, Suraj R. Sankapal, Sujata R. Patrikar, Babasaheb R. Sankapal,	Bi ₂ Se ₃ nanoparticles anchored MWCNTs: Counter electrode in a dye-sensitized solar cell	<i>Inorganic Chemistry Communications</i> International Journal	3.8	https://doi.org/10.1016/j.inoch.2023.111449	2023	1114 49
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II) Participation:

Sr. No.	Title	International	National	Regional
1.	Research Paper Presented	2	-	-
2.	Seminar	2	-	-
3.	Conference	2	-	-
4.	Workshop	4	-	-
5.	Webinar	21	-	-

1. List of Research Paper Presented

Sr. No.	Name of Authors	Title of Research Paper presented	Name of Conference	Duration	Conclusion
1	<u>Pooja A. Mithari</u> , Sujata R. Patrikar	Dip and Dry Coated MWCNT Thinfilm as Counter Electrode in Dye Sensitized Solar Cell	<i>The International Conference on Materials Genome (ACCMS-ICMG-2020) & FRACMEET-2020, SRM University-AP, Andhra Pradesh, India.</i>	5-7 th February 2020	Poster
2	<u>Pooja A. Mithari</u> , Avinash C. Mendhe, Babasaheb R. Sankapal, Sujata R. Patrikar	Process optimization Encapsulation of Bi ₂ Se ₃ over MWCNTs thin film as counter electrode for dye-sensitized solar cell	The 2 nd International Conference on Renewable Energy (ICRE-2022), University of Rajasthan Jaipur, India.	25-27 th February 2022	e-Poster

2. List of Seminar

Sr. No.	Name of seminar	Place	Duration
1	3 rd National Seminar on Physics of Materials and Materials based Device Fabrication	Shivaji University, Kolhapur, India	19-20 th December 2014
2	Emerging Nano Materials for Renewable Energy	Sanjay Ghodawat University, Kolhapur	26 th December 2022

3. List of Conferences

Sr. No.	Name of Authors	Title of Research Paper presented	Name of Conference	Duration	Conclusion
1	<u>Pooja A. Mithari</u> , Sujata R. Patrikar	Dip and Dry Coated MWCNT Thinfilm as Counter Electrode in Dye Sensitized Solar Cell	The International Conference on Materials Genome (ACCMS-ICMG-2020) & FRACMEET-2020, SRM University-AP, Andhra Pradesh, India.	5-7 th February 2020	Poster
2	<u>Pooja A. Mithari</u> , Avinash C. Mendhe, Babasaheb R. Sankapal, Sujata R. Patrikar	Process optimization Encapsulation of Bi ₂ Se ₃ over MWCNTs thin film as counter electrode for dye-sensitized solar cell	The 2 nd International Conference on Renewable Energy (ICRE-2022), University of Rajasthan Jaipur, India.	25-27 th February 2022	e-Poster

4. List of Workshops

Sr. No.	Name of Workshop	Place	Duration
1	Diffraction and Microscopy	Department of Metallurgical and Materials Engineering, VNIT, Nagpur	25-29 th August 2018
2	Research Conception, Techniques, and Publication (with hands on)	Department of Chemical Engineering, VNIT, Nagpur	17-21 December 2018
3	Advanced Characterizations Techniques in Science and Technology	Synergistic Training Program Utilizing the Scientific and	30 th January 2023 to 05 th February 2023

		Technological Infrastructure (STUTI), SAIF-DST, Shivaji University, Kolhapur	
4	10th User Awareness Workshop (Virtual) on Fabrication & Characterization Facility for Nanotechnology	INUP, IIT Delhi	13 - 14 October, 2023

5. List of Webinars

Sr. No.	Name of Webinars	Speaker	Organiser	Date and Time
1	Turning abundant carbonaceous waste into advanced carbon materials for energy & environmental applications	Prof. Binoy K Saikia, Coal and Energy Division, CSIR-North East Institute of Science and Technology; Academy of Scientific and Innovative Research (AcSIR)	ACS Science Talk Webinar ID: 881 1937 1936	Oct 13, 2023 18:00 India
2	Field protection and reliability of solar radiation measurement instruments		pv magazine Webinar	October 11, 2023
3	Innovation in Nanomaterials Synthesis: from Lab to Commercialization	Dr. Il-Doo Kim, Chair Professor, Department of Materials Science and Engineering, KAIST; Executive Editor, ACS Nano	ACS Science Talk Webinar ID: 892 0402 4054	Sep 15, 2023 19:30
4	The Industrial Ecosystem of Si Chips and Atomic Layer Deposition as a Key Nanofabrication Technology	Prof. Han-Bo-Ram Lee, Department of Materials and Science and Engineering, Incheon National University, Incheon, Korea. Associate Editor at Chemistry of Materials	ACS Science Talk Webinar ID: 853 6218 3094	Sep 8, 2023 14:30
5	Controls of Surface Structures and Molecular Orientations in Thin Film for Organic Electronics	Keisuke Tajima, RIKEN Center for Emergent Matter Science (CEMS), Saitama, Japan, Associate Editor, ACS Applied Materials & Interfaces	ACS Science Talk Webinar ID: 832 7696 2053	Sep 1, 2023 14:30

9) Area of Interest:

- 1) Solar Cells
- 2) Thin film depositions
- 3) Supercapacitors
- 4) Water splitting