



PROFILE

Dr. Aniruddh Arun Mohite
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Google scholar link:

<https://scholar.google.com/citations?user=VNA0ehYAAAAJ&hl=en>

Educational Details

Examination	School/College	University/ Board	Marks %
Ph.D.	Y. C. I. S. Satara	Shivaji University, Kolhapur	-
SET	Savitribai Phule Pune University	Savitribai Phule Pune University	46.67
B. Ed.	A. B. C. Edu. Sangli	Shivaji University, Kolhapur	72.12
M. Sc.	Y. C. I. S. Satara	Shivaji University, Kolhapur	59.25
B. Sc.	Willingdon College, Sangli	Shivaji University, Kolhapur	62.76
HSC	Willingdon College, Sangli	Maharashtra Board	41.66
SSC	H. H. R. C. Patwardhan Highschool, Sangli	Kolhapur Board	68.66

Work Experience

Sr. No.	Position held	Name of organization/Institute	Period		Experience (Months)
			From	To	
1	CHB Assistant Professor	Smt. Kasturbai Walchand College, Sangli	Jul 2016	Apr 2017	10
2	CHB Assistant Professor	Smt. Kasturbai Walchand College, Sangli	Jul 2017	Apr 2018	10
3	CHB Assistant Professor	Smt. Kasturba Walchand College, Sangli	Jul 2018	Apr 2019	10
4	CHB Assistant Professor	Willingdon College, Sangli	Aug 2019	Apr 2020	9

Co-curriculum activity

1. Basic Computer based course- Maharashtra State Certificate in Information Technology (MS-CIT).
2. NCC- B certificate
3. Operating skill of UV-Visible Spectrophotometer, Fourier Transform-Infra Red Spectrophotometer, Keithley 2450 Gas sensor.
4. 2nd prize within Ph.D. scholar category at university level AVISHKAR 2022-23 convention in Shivaji University, Kolhapur

Research Publications

1. Synthesis, characterization and gas sensing performance of tungsten oxide by hydrothermal method. A. A. Mohite, B. M. Babar, R. R. Sawant, H. D. Shelake, A. P. Torane; Materials Today: Proceedings, Elsevier, 2020. (<https://doi.org/10.1016/j.matpr.2020.07.144>)
2. Sol-gel prepared vanadium oxide for photo catalytic degradation of methylene blue dye. Babuso M. Babar, Aniruddh A. Mohite, Vithoba L. Patil, Udayraj T. Pawar, Laxman D. Kadam, Prakash M. Kadam, Pramod S. Patil; Materials Today: Proceedings, Elsevier, 2020. (<https://doi.org/10.1016/j.matpr.2020.04.205>)
3. Extraction of natural dye (Specifically anthocyanin) from pomegranate fruitsource and their subsequent use in DSSC., K.B. Erande, P.Y. Hawaldar, S. R. Suryavanshi, B. M. Babar, A. A. Mohite, H. D. Shelke, S. V. Nipane, U. T. Pawar; Materials Today: Proceedings, Elsevier, 2020. (<https://doi.org/10.1016/j.matpr.2020.06.357>)
4. A simple chemical approach for the deposition of Cu₂SnS₃ (CTS) thin films. P. G. Suryavanshi, B. M. Babar, A. A. Mohite, U. T. Pawar, A. G. Bhosale, H. D. Shelake; Materials Today: Proceedings, Elsevier, 2020. (<https://doi.org/10.1016/j.matpr.2020.05.211>)
5. Study the photovoltaic performance of pure and Cd doped ZnO nanoparticles prepared by reflux method., U.D. Babar, N.M. Garad, A. A. Mohite, B.M. Babar, H.D. Shelke, P.D. Kamble, U.T. Pawar; Materials Today: Proceedings, Elsevier, 2020. (<https://doi.org/10.1016/j.matpr.2020.08.008>)
6. Effect of Cu₄SnS₄ Layer Thickness on the Photovoltaic Parameters of Photoelectrochemical Solar Cells, H.D. Shelke, A. A. Mohite, A. P. Torane, K. V. Madhale, C. D. Lokhande, E S Materials & Manufacturing, 2022 (<http://dx.doi.org/10.30919/esmm5f724>)

Patent details

1. A method of preparation of lanthanum strontium tungsten oxide composite electrode for supercapacitor application. (Date of Grant: 21/11/2023)
2. A method of organic red amaranth stems derived activated carbon electrode for supercapacitor application. (Date of Grant: 30/01/2024)
3. Metal oxide composite comprising lanthanum strontium tungsten nanoparticles by solution combustion synthesis method for NO₂ gas sensing application (Date of publication: 27/01/2023)
4. A method of preparation of lanthanum strontium manganite doped ammonium zinc phosphate-based electrode for supercapacitor application. (Date of publication: 27/01/2023)

Conferences (National/ International)

1. **International conference** on multifunctional and hybrid materials for energy and environment (MHME-2020) organized by Department of physics and Astrophysics, Y.C.I.S., Satara (29th To 31st January 2020), (Poster Presentation)
2. **International Conference** On “Emerging Trends and Challenges in Electronics and Computing” (ETEC-2021), Organized by Department of Electronics, Y.C.I.S., Satara (4th To 6th March 2021), (*Poster Presentation*)
3. Hybrid **International Conference** On “Integrative Nanotechnology Perspectives for Multidisciplinary Applications (INPMA 2022)” Organized by Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College, Manchar, Dist- Pune (16th - 18th January 2022), (*Poster Presentation*)
4. 1st **International Web Conference** on Advances in Materials Science and Applied Biology (ICAMSAB - 22), Organized by Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, (27th To 28th January 2022), (*Poster Presentation*)

Personal details

Name : Mr. Aniruddh Arun Mohite.
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Gangadhar nagar, sangli, Dist: Sangli, Pin: 416 416.
Maharashtra, India.
Gender : Male.
Mobile No : +91 8484856769
Email Address : ani.mohite15@gmail.com
Date of Birth : 15-10-1990
Marital status : Married
Languages known : Marathi, Hindi and English

I declare that the above information provided is true on my belief.

Date:

Place:

(Mr. Aniruddh Arun Mohite)