


Profile of the Faculty for Website

	<p>Name: Dr. Mrunal Bakane</p> <p>SATISH PRADHAN DNYANASADHANA COLLEGE, THANE Off Eastern Express Highway, Dnyanasadhana Marg, Thane.</p> <p>Vidwan ID:557888</p>
Department	: Physics
Name of the Faculty	: Dr Mrunal A Bakane.
Designation	: Associate Professor.
Qualification/s	: MSc, PhD.
Email ID	: bakanemrunal@gmail.com
Years of Experience	: UG: 35 yrs
Thrust Area (Subject Interest)	: “To study Luminescence in Stoichiometric Cerium Compounds”
Details of Paper Presented	: National Level: Attended & presented a paper in National conference on “Recent-trends in Advance Materials & their Application” organized by Kirti college, Mumbai on 12 th January 2019 titled “Comparative Study of Excitation and Luminescence Spectra of Cerium Halide CeCl ₃ synthesized from Cerous Sulphate and Cerous Carbonate by wet chemical method.”
Details of Publication	: International Level: Journal of Biological & Chemical Luminescence,2010: “Luminescence Studies of decomposition of Ceric Sulphate”

<p>Details of Seminar/Workshop/Conferences/Symposia attended</p>	<p>: State Level:</p> <p>(2020-21)</p> <p>1)Webinar :“Supercapacitors, Solar Cell Devices and Solar Thermal Technology” by Physics Department and Solar Energy Research Centre(SERC),RCOEM, Nagpur. May 11-14,2020.</p> <p>2)Webinar :“Intellectual Property Management” on June 23, 2020, organised by Honors Committee under the agies of IQAC, R D & S H National College & S W A Science College, Mumbai.</p> <p>3)Webinar : “Joy of Astrophotography” on July 17th, 2020, by Mysore Astronomical Society.</p> <p>4)Webinar: “Covid-19: Career Planning for the development of Konkan” on 24th July,2020,by S P Hegshetye college of Arts, Commerce & Science.</p> <p>5)Webinar : “Fascinating Astronomy, You Thrill us, and We Admire You” on July 26th, 2020, by Mysore Astronomical Society.</p> <p>6)Webinar: “Virtual Labs: Effective Tool for Teaching & Learning” organised by Cummins College of Engineering for Women, Nagpur, on July 10,2020.</p> <p>(2021-22)</p> <p>1)Participated in BJP Shikshan Parishad, 25thNov 2021, at Gadkari Rangayatan, Thane.</p> <p>2)Attended seminar on ‘NEP 2020-The WAY FORWARD’ on 21st December 2021, at Thakur College of Science & Commerce, Mumbai.</p> <p>(2022-23)</p> <p>1)Participated in ‘Case Study Development Under Research Methodology’at S P Dnyanasadhana College, Thane, on 30th July, 2022.</p> <p>(2023-24)</p> <p>1)Attended RUSA Sponsored two days workshop on NEP 2020 Sensitization: Train the Trainers, on 28th&29th Feb,2024, at VPM’s K.G. Joshi Bedekar College of Arts & N.G. Bedekar College of Commerce, Thane.</p>
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2) Worked as secretary & Attended one day National conference on “From Struggle to Strength: Navigating & Networking for Homeless Children” at Satish Pradhan Dnyanasadhana College, Thane, Feb 13, 2024.

National Level:

(2020-21)

1) National Webinar :

“Impact of Covid-19 on Mutual Fund Investments, 6th June, 2020, organised by Department of management studies, Pragati College of Arts & Commerce, Dombivli.

2) National Webinar : “The Universe: Big and Small” 9th June, 2020, by CHM College, Ulhasnagar, Thane.

3) National Webinar: “Universal Object Interaction” organised by Tech Cryptors in collaboration with IIT, Tirupati, June 12, 2020.

4) National Webinar: “Measurements & Errors in Physics Experiments” 16th June, 2020, by MES College of Arts, Commerce & Science, Bengaluru.

5) National Webinar: Rusa Sponsored National Webinar on “Gender Sensitization” organised by IQAC & WDC, Sir Sitaram & Lady Shantabai Patkar College of Arts & Science and V P Varde College of Commerce & Economics, on July 27, 2020,

International Level:

(2020-21)

1) International webinar: “Multifunctional Nanostructured Materials” on M. V. Muthiah Government Arts College for Women, Dindigul, Tamilnadu, 22nd July, 2020.

2) “International Symposium on Advanced Research in Physics” organised by Dept of Physics, Bangalore University, Sir M Visvesvaraya-ISRO Chair, Bengaluru, India, July 27-31, 2020.

(2022-23)

1) Worked in Organising committee & mentored students by giving them valuable inputs for a one day international conference on Being Me – “Understanding different dimensions of LGBTQIA+ Community” held on 20th September 2022.

Experience on the various Committees at the University of Mumbai	:	1)Worked as LIC Member for University of Mumbai. 2)VC Nominee as Subject Expert on Screening Cum Evaluation Committee for CAS.
Experience on the various Committees at College	:	Vice-principal of Science stream from Jan 2021- Jan 2024, Examination committee, Remedial Coaching Cell-convener, Arts circle, Admission Committee-convener, Being Me Committee-convener & Advisor, Canteen committee, OBC cell, Unfair means committee.
Membership	:	Member of Indian Association of Physics Teachers (IAPT).
Awards and Recognitions	:	Awarded PhD degree by RTMNU, Nagpur University, Nagpur on 1/11/2011.