

## Profile

1. Name:	Dr. Richa Mukesh Badlani
2. D.O.B.:	13/05/1970
3. Mobile No:	9860275512
4. Email id:	richa.badlani@ssrkt.edu.in
5. Department:	Physics
6. Designation:	Assistant professor
7. Date of Appointment:	20/06/1994
8. Date of Superannuation:	31/05/2030
9. Appointment Type:	Permanent
10. Education Qualification:	M.sc., M.phil., PGDHE, P.hD
11. Work Experience:	Nearly 30 years
12. Courses Taught:	FY/SY/TY
13. Courses Developed:	NA
14. Area of specialization/research:	Electronics / Conducting polymers and Nanotechnology
15. Achievements:	
A. Awards & Honors:	-
B. Projects:	Principal Investigator "Synthesis and characterization of enzyme doped polymer material", 2012-2013. Mumbai University
C. Membership:	Indian women scientists' association navi mumbai
D. Resource person in Seminar/ Conferences/ Workshop Guest lecturers / Refresher Course Orientation/STC	
E. Ph.D.:	Completed in 28/06/2022
F. Ph.D. Guideship:	No
G. Industry:	-

H. Patents/Copyrights (Filed & Granted):	
I. Others: (if any):	-
16. Publications*:	

<p>A. Research Papers:</p>	<ol style="list-style-type: none"> <li>1. Dr. M. pandey, S. Dawra (R.Badlani), Synthesis characterization and DC conductivity studies of polypyrrole Tio<sub>2</sub> Composite, Acta Ciencia India Vol-XXXVII P No.2 -2011</li> <li>2. B. Pathai, R. Badlani, Present evaluation system in science of Mumbai university, National Seminar on Emerging opportunities in future higher Education, ISBN-978-81-922534-0-4, Oct-2011</li> <li>3. R. Badlani, B. Pathai, Technology used in distance education with special reference to science faculty, National Seminar on Emerging opportunities in future higher Education, ISBN-978-81-922534-0-4, Oct-2011</li> <li>4. R. Badlani, B. Pathai, Low cost technology used in Rain water harvestings, state level seminar on Water Management, ISBN-978-81-903978-2-8, Sept-2012</li> <li>5. R. Badlani, B. Pathai, Synthesis and characterization of enzyme doped polypyrrole material, National Seminar on Explore Physics, Dec-2013</li> <li>6. B. Pathai, R. Badlani D.M.S.Rao, Effect of Global warming on climate at Global level, International Journal of Business, Management &amp; Social Sciences(IJBMSS), ISSN-2249-7463, Vol-VI, Jan-2015</li> <li>7. R. Badlani, Women and ecology in Indian contest, National Seminar on Women's Issues, ISBN-978-93-83342-13-6, March-2015.</li> <li>8. R. Badlani, B. Pathai, Biotechnology – A Boon in Make In India, National Seminar on opportunities, Threats and Issues of Make in India, ISBN-978-93-84659-25-7, Feb-2016</li> <li>9. R. Badlani, Harnessing Solar Energy Advances in Photovoltaic Cell Technology, Genius, Vol-VI, ISSN 2279-0489, Aug-Jan-2017-18.</li> <li>10. Dr.M.pandey, R. Badlani, Synthesis and study of novel papain polypyrrole composite, International journal of Recent scientific research, vol 10, pp 31331-31333, March -2019.</li> <li>11. Dr.M.pandey, R. Badlani, Investigation of antibacterial activity of papain polypyrrole composite against gram positive and gram negative bacteria, Invertis journal of science and technology, vol-12, pp 20-23, jan-march 2019.</li> <li>12. Dr.M.pandey, R. Badlani, AC Conductivity and dielectric studies of polypyrrole papain composite, International journal of Research Granthaalaye, ISSN – 2350-0536(o), ISSN – 2394-3629(p). vol- 7, p.no. 332-337 Aug - 2019</li> </ol>
<p>B. Articles:</p>	
<p>C. Books/ Book chapters:</p>	

D. Others

17. Passport size photograph

