



Sinhgad Technical Education Society's

Sinhgad College of Engineering

Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,



Dr. Aditi Kalyan Diwan

Ph.D. Chemistry

Significant Achievement

- Senior Research Fellowship (SRF) C. S. I. R.
- Appreciation Letter Conduction of Oral Presentation for Scitech FEVER

Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
B.Sc.	Garaware College, Pune	University of pune	1999	65.0%	First Class	Completed
M.Sc.	Nowrosji Wadia College, Pune	University of pune	2001	60.0%	First Class	Completed
Ph. D.	University of Pune	University of pune	2007	-	Degree Awarded	Completed

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
International Conference on Advances in Nanotechnology,	Sun and Sand, Pune	27 Nov 2006 to 29 Nov 2006	International	Research		SCOE, Pune
National Conference on Nanoscience and Nanotechnology	VNIIT, Nagpur	18 Jan 2010 to 20 Jan 2010	National	Research		SCOE, Pune
Innovation 2010	Nahik	20 Nov 2010 to 21 Nov 2010	National	Research		BCUD, PUNE
Innovation 2012	Pune	26 Mar 2012 to 27 Mar 2012	National	Research		BCUD, PUNE

National Conference on Nanotechnology and Nanosciences	Badnera, Amarawati	08 Apr 2012 to 08 Apr 2012	National	Research		BCUD, PUNE
Innovation 2013	Ahmed Nagar	16 Apr 2013 to 17 Apr 2013	National	Research		BCUD, PUNE
NANOCON 2014	Le Meridian Pune	14 Oct 2014 to 15 Oct 2014	International	Research		University of pune

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
NA	1. Aniline as a stabilizer for metal nanoparticles	2003	Materials Letters	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale, S. V. Bhagwat, Dr. Asha Chandwadkar, Prashant Karandikar
NA	2. Au-Polyaniline nanocomposite : Sensor for methanol vapours	2003	Asian Journal of Physics	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale
NA	3. Ag dispersed conducting polyaniline nanocomposite as a selective sensor for ammonia.	2005	Journal of Metastable and Nanocrystalline Materials	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale
NA	4. Synthesis of CTAB-IPA reduced copper nanoparticles.	2004	Materials Chemistry and Physics	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale, Megha Majumdar
NA	5. Nanocomposite of Pd-polyaniline as a selective methanol sensor.	2005	Sensors and Actuators : B	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale, S.V.Bhagawat
NA	6. Nonaqueous phase synthesis of copper nanoparticles.	2005	Journal of Nanoscience and Nanotechnology.	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale, Megha Majumdar
NA	7. Aqueous phase synthesis of Polypyrrole nanofibres.	2007	Journal of Applied Polymer Science	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale, A. H. Dhamne
1553-3174	8. Au-Polyaniline Nanocomposite Synthesized using Gamma-ray Induced Au Nanoparticles.	2007	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale
0973:9041	9. Influence of mode of synthesis on the sensing properties of Pdpolyaniline Nano composite towards methanol vapours	2007	Journal of Advances in Engineering Sciences	Refereed Journal	Accepted and Published	Aditi Diwan, Dr. Anjali Athawale, S. V. Bhagwat

2277-2669	10. Adsorption of Ni ²⁺ from wastewater via silver-delonix regia nanocomposite .	2012	Scientific Reviews and Chemical Communications	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. V. R. Doss, A. J. Kulkarni
2319-636X	11. A novel route for the removal of Ni(II) from aqueous solution using nanovalent silver on activated carbon	2012	Biological and Physical Sciences	Refereed and Indexed Journal	Accepted and Published	Aditi Diwan, Dr. V. R. Doss, S. P. Kodollikar, A. P. Kulkarni, Hussainin

Books Published

ISBN	Title	Publisher	Publish Year
NA	Engineering Chemistry	Nirali Publication	Aug 2013