





Faculty Achievement (Department of Basic Sciences and Humanities) (A. Y. 2018-19)										
Sr. No.	Year	Name of the Faculty	Event Name	Title	Journal/college/university Name	Date				
1	2018-19	Dr. S. S. Potdar	Journal paper Publication	Electrochemical synthesis of CuS _x Se _{l-x} thin film for supercapacitor application	Journal of Alloys and Compounds Elsevier	2018				
2	2018-19	Dr. S. S. Potdar	Journal paper Publication	Facile synthesis of Nanodiced SnO ₂ - ZnO composite by chemical route for gas sensor application	Journal of Electronic Materials Springer	2019				
3	2018-19	Dr. S. S. Potdar	Journal paper Publication	Influence of bath temperature on microstructure and NH ₃ sensing properties of chemically synthesized CdO thin films	Materials Science-Poland Springer	2019				
4	2018-19	Dr. V. S. Patil	Journal paper Publication	Synthesis of novel probe 2-chloro-6- methoxy-3-phenyl hydrazone quinoline and its application to detection of persulphate in aqueous ehanol solution by fluorescence turn on	Journal of Inclusion Phenomena and Macrocyclic Chemistry	2018				
5	2018-19	Dr. V. S. Patil	Journal paper Publication	A novel FRET probe for determination of fluorescein sodium in aqueous solution: analytical application for ophthalmic sample	Indian Journal of Chemistry	2019				



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6	2018-19	Dr. V. S. Patil	Conference paper	A novel FRET probe for determination of fluorescein sodium in aqueous solution: analytical application for ophthalmic sample	1st International Conference on Material and Environmental Science, New College Kolhapur	7 th to 8 th January 2018
7	2018-19	Dr. S. S. Potdar	Conference paper	Study of Concentration of Monomer on Structural and Optical Properties of Poiythiophene Thin Films	1st International Conference on Material and Environmental Science, New College Kolhapur	7 th to 8 th January 2018
8	2018-19	Dr. S. S. Potdar	Conference paper	Room temperature synthesis of nano- diced SnO ₂ nO Composite by chemical rotue for sensing temperature application	National Conference on Science and Technology For Sustainable Development At Jaysingpur College Jaysingpur	21 th January 2019
9	2018-19	Ms. Khan Nilofer G.	Faculty Development Program	Intellectual Property Rights and Patenting	Sanjeevan Engineering and Technology Institute, Panhala	24 th February 2018
10	2018-19	Ms. Khan Nilofer G.	conference	Outcome Based Education	Shivaji University, Kolhapur	5 th April 2019