



**STES's**  
**Sinhgad Institute of Technology and Science**  
**Department of E & TC**

**Academic Year 2017-18**

**Faculty Publications**

Sr. No.	Name of Authors	Title of the Paper	Name of the Journal	Issue No / Vol No /Year / Pages from to	ISSN Number
1	Mrs. S.A Wagh	GPS and IoT based Soldier Tracking and Health Indication System	International Research Journal of Engineering and Technology (IRJET)	Volume 4, Issue 6, June 2017 2395-0056	
2	Mr. D. E. Upasani	Measuring and Study of Renewable Energy and Battery Systems in Residential Micro grids	IJSRD International Journal for Scientific Research and Development	Volume 6, Issue 4, 2018,2321-0613	
3	Mrs. A.B kanawade	Optimal Energy Management of Green House in Smart- Grids: A survey	IAETSD Journal for Advanced Research in Applied Sciences	Volume 5, Issue 3,Mar 20182394-8442	
4	Mr. D. E. Upasani	Managing Contingencies in Smart Grids Via the Internet of Things: A Survey	IAETSD Journal for Advanced Research in Applied Sciences	Volume 5, Issue 5, May 2018,2394-8442	
5	Mrs. A.B kanawade	Optimal energy Management of Greenhouse in Smart Grid	IJEDR	Vol 6, Issue 2, May 2018,2321-9939	

6	Mr. H.B. Mali	Embedded Control System for smart Walking Assistant : An implementation	International Journal of Engineering Development and Research	Volume 6, Issue 2, May 2018,2321-9939	
7	Mrs. R. M.Mandi	Implementation of VANET Scenarios	International Journal of Engineering Development and Research	Volume 6, Issue 2, May ,20182321-9939	
8	Mrs. V. M. Rohokale	A cyber Physical system for Environmental Monitoring	International Journal of Contemporary Research in Computer Science and Technology	Volume 4, Issue 3, March 2018, Page no 8,2395-5325	
9	Mr. S.P.Dhanure	Smart Energy Management Using Internet of Things Platform	International Journal of Innovative Research in Science, Engineering and Technology	Volume 6, issue 7, July 2017,2319-8753	
10	Mr. S.P.Dhanure	Smart Grid in IOT Platform	International Journal of Innovative Research in Science, Engineering and Technology	Volume 6, issue 7, July 2017,2319-8753	
11	Mrs. A.B kanawade	Application of Wavelet Analysis Using EMG feature Extraction	International Journal of Research in Engineering, Technology and Science	Vol 8 , Issue 4, April 2018,2454-1915	
12	Mrs. D.D Mondal	Vehicle Movement using Street Light Detection	International Research Journal of Engineering and	Volume 5 , Issue 4, April 2018, Page 3302,2395-0056	

			Technology(IRJET)		
13	Mr. H.B. Mali	Embedded Control System for Smart Walking Assistance	IAETSD Journal for Advanced Research in Applied Sciences	Volume 5, Issue 3, Mar 2018,2394-8442	
14	Mr. T. K. Zombade	Arduino Based 3D Trilateration system	International Journal of Latest Technology in Engineering ,Management and Applied Sciences(ULTE MAS)	Volume 7 issue 4 April 2018,2278-2540	
15	Mr. H.B. Mali	Embedded Control System for smart Walking Assistance Device : An Implementation	International Journal of Engineering Development and Research	Volume 6, Issue 2, May 2018,2321-9939	