


## CURRICULUM VITAE

### 1. Personal Information

(i)	Name	SUKHLAL SISODIYA	
(ii)	Qualification	M.E. (Power Electronics)	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	sukhlal_sisodiya@rediffmail.com	
(v)	Employee No.	0900298	
(Vi)	Department	Electrical Engineering	
(vii)	Experience	16 years	

### 2. Educational Qualifications

S. No	Degree/ Specialization	Year	University/Institute	Division/ Percentage /CGPA
(i)	ME / POWER ELECTRONICS	2005	RGPV/ SGSITS	1 <sup>st</sup> (Hons)
(ii)	BE/ ELECTRICAL ENGINEERING	2003	MACT, Bhopal	2 <sup>nd</sup> Div.

### 3. Research Interests

Demand Side Management, Renewable Energy Resource, Microgrid, Smartgrid, Application of Power Electronics to Power System, Internet of Things.

### 4. List of Publications

1. S. Sisodiya and G. B. Kumbhar, "A Novel Algorithm for Scheduling of a House Loads incorporating PV System with Utility using PSO," *2018 International Conference on Power Energy, Environment and Intelligent Control (PEEIC)*, Greater Noida, India, 2018, pp. 613-618, doi: 10.1109/PEEIC.2018.8665652.
2. S. Sisodiya and G. B. Kumbhar, "Demand-Side Resources for Electric Energy Management," *2018 4th International Conference on Electrical Energy Systems (ICEES)*, Chennai, 2018, pp. 20-25, doi: 10.1109/ICEES.2018.8442335.
3. S. Sisodiya, G. B. Kumbhar and M. N. Alam, "A home energy management incorporating energy storage systems with utility under demand response using PSO," *2018 IEEMA Engineer Infinite Conference (eTechNxT)*, New Delhi, 2018, pp. 1-6, doi: 10.1109/ETECHNXT.2018.8385345.
4. Sukhlal Sisodiya, G. B. Kumbhar, Kunal Shejul "Scheduling of demand-side resources for a building energy management system", *International Transactions on Electrical Energy System*, Wiley Publications , 2017 <https://doi.org/10.1002/etep.2369>