

## BIO-DATA



### A. Personal Information

1. **Name** : Dr. Sachin Babasaheb Kulkarni
2. **Educational Qualification** : M.Sc., Ph.D.
3. **Area of Research** : Thin Film Physics, Energy storage, Supercapacitors
4. **Contact number** : 7588019118
5. **Email ID** : sachinkulkarni21@gmail.com
6. **Department** : Physics
7. **Designation** : Assistant Professor
8. **Date of Appointment** : 27<sup>th</sup> January 2015
9. **Experience** : 04 years

**B. Title of Dissertation / Thesis** : “Nanostructured  $\text{Co}_{1-x}\text{Ni}_x$  Layered Double Hydroxides as Electrode Material for Redox Supercapacitors.”

**C. Publications: 16 and 01 US patent Grant (US Patent number:9959984 Year2018)**

1. **No. of Books:** Nil
2. **No. of Papers presented in International conference** : 07
3. **No. of Papers presented in National conference** : 09
4. **No. of Papers presented in State/ University Level conference** : Nil

**D. Research Project: Major Research Project Funded by SERB, New Delhi under Early Career Research Award (ECRA) Scheme**

Two Dimensional Transition Metal Sulfides @ Co-Ni Layered Double-Hydroxide Composites as Highly Efficient Supercapacitor Electrodes

**E. Research Guidance: M. Phil. / Ph.D. :** Nil

(One *Project fellow* working on SERB Major Research Project)