

# Resume

|                                                         |                                                                                                                                                                                                                                                                                                 |                |                |                |                                                                                     |                |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|-------------------------------------------------------------------------------------|----------------|
| Name of Teaching Staff                                  | Prof. Satish Jayawantrao Aher                                                                                                                                                                                                                                                                   |                |                |                |  |                |
| Institute Name                                          | Amrutvahini College of Engineering, Sangamner.                                                                                                                                                                                                                                                  |                |                |                |                                                                                     |                |
| Designation                                             | Assistant Professor [Engineering Physics]                                                                                                                                                                                                                                                       |                |                |                |                                                                                     |                |
| Department                                              | Engineering Science                                                                                                                                                                                                                                                                             |                |                |                |                                                                                     |                |
| Area of Specialization                                  | Energy Technology, Renewable Energy (RE), Electrical Vehicles Solar rooftop system, Solid State Physics.                                                                                                                                                                                        |                |                |                |                                                                                     |                |
| Date of Joining the Institute                           | 17/08/2010 & 22/09/2012                                                                                                                                                                                                                                                                         |                |                |                |                                                                                     |                |
| Qualifications with Class/Grade                         | UG (B.Sc./B.E.)                                                                                                                                                                                                                                                                                 | First (60.00%) | PG (M.Sc/M.E.) | First (65.50%) | SET/NET/Ph.D.                                                                       | Ph.D. Pursuing |
| Total Experience in Years                               | Teaching                                                                                                                                                                                                                                                                                        | 15 Yr.         | Industry       | 1.5 Yr.        | Research                                                                            | NIL            |
| Paper Published (Scopus and SCI)                        | National                                                                                                                                                                                                                                                                                        | 01             | International  | 01             | Citation count                                                                      | NA             |
| Paper Presented in Conferences /National /International | National                                                                                                                                                                                                                                                                                        | 06             | International  | 05             | H-Index                                                                             | NA             |
|                                                         |                                                                                                                                                                                                                                                                                                 |                |                |                | i10 - index                                                                         | NA             |
| Books Published                                         | NIL                                                                                                                                                                                                                                                                                             |                |                |                |                                                                                     |                |
| IPRs                                                    | Patents                                                                                                                                                                                                                                                                                         | Copyrights     |                |                |                                                                                     |                |
|                                                         | NIL                                                                                                                                                                                                                                                                                             | 01             |                |                |                                                                                     |                |
| Professional Memberships                                | <b>Lifetime Membership:</b><br>1. The Institution of Engineers (India) [IEI]<br>2. Indian Society for Technical Education [ISTE]                                                                                                                                                                |                |                |                |                                                                                     |                |
| Consultancy Activities                                  | Solar PV & Thermal System, Energy Audit, Energy Conservations.                                                                                                                                                                                                                                  |                |                |                |                                                                                     |                |
| Awards                                                  | NIL                                                                                                                                                                                                                                                                                             |                |                |                |                                                                                     |                |
| Grants fetched                                          | Research Grant of ASPIRE BCUD SPPU Pune of Rs. 1,93,000 /-                                                                                                                                                                                                                                      |                |                |                |                                                                                     |                |
| Interaction with professional institutions              | Industrial<br>1) Prathmesh Transformer, Sangamner<br>2) Prabhat Dairy Pvt .Ltd, Shrirampur<br>3) Kamleshwar Solar Pvt. Ltd, A.Nagar & so on...<br>Delivered guest lecture at<br>1. M.G. junior College Pravaranagar on EnergyConservation<br>2.Sharada Jr.College,Rahata on Battries & so on... |                |                |                |                                                                                     |                |