



School of Physical Sciences Solapur University, Solapur

Dnyanteerth Nagar, Kegaon, Solapur-Pune National Highway, Solapur-413255, Maharashtra (India)

Teaching Staff			Courses
<ul style="list-style-type: none"> ✚ Prof. S. S. Suryavanshi ✚ Prof. L.P. Deshmukh ✚ Prof. V. B. Patil ✚ Dr. B. J. Lokhande 			<ul style="list-style-type: none"> ✚ M. Sc. Physics (Applied Electronics) ✚ M. Sc. Physics (Materials Science) ✚ M. Sc. (Electronics Science)
Activities		Facilities	
<ul style="list-style-type: none"> • Number of sponsored research projects: 06 • Ph. D.: 54 students completed and 22 students are working. • M. Phil : 23 students completed. • Research fields – Photovoltaics, Thin Films, gas sensor, Supercapaciter. 	<ul style="list-style-type: none"> • HP-LCR-Q 4284 A Meter. • Programmable furnaces. • SHIMADZU UV spectrophotometer. • Hysteresis loop tracer. • Tektronix Storage Oscilloscope (100 MHz). • Multi-meters with PC interfaces • Spin Coating Unit. • VLSI Kits and software. • CV meter. • Communication Kits (optical fiber kits, GSM, GPS, Antenna, Data formatting and Reformatting, AM, FM, PAM, TDM, etc). • Lab VIEW Educational Software for Virtual. • CST for antenna design and simulation • Micro-wave Test Bench (Klystron Based 	<ul style="list-style-type: none"> • GPS Kit. • CC2530 Zig Be Development Kit. • Development of PCB Facilities. • Programmable Electrometer. • Impedance Analyzer. • Ultrasonic Spray Unit. • Electrochemical Analyzer. • Tubular furnace. • Precision Impedence Analyzer. • Vacuum coating and E-beam evaporation setup. • Gas Sensor Unit. • MAT LAB Software. • Analytical Design Balance Sensitivity 0.0001gm • Photo Reactor System • Contact Angle Meter 	