Faculty Profile



Name of the faculty: Dr. Satish Anandrao Mahadik

Designation: Assistant Professor **Department:** Physics

School: - School of Physical & Chemical Science **Faculty:** Science and Technology

Mobile: 9822946226 **Email:** satish.mahadik@phys.sguk.ac.in

Education qualification:

Degree	University	Year of Passing
B.Sc. (Physics)	Shivaji University	2005
M.Sc. (Physics)	Shivaji University	2008
Ph.D. (Materials Science)	Shivaji University	2012
Post-doctoral (Erasmus Mundus, European Commission)	La Rochelle University, LA Rochelle, France	2014
Post-doctoral	University of Seoul, Seoul, South Korea	2018

Experience (In years): Teaching: 8 yr. R&D: 14 yrs.

Area of specialization /Research: Development Functional Nano Material for Agriculture Applications, Functional Coatings, Electrochemical Sensors.

Publication:

- **Journal: 24**
- **Conference: 39**
- **Books**: Sol-Gel based Superhydrophobic Multifunctional Coatings and its Tribological Properties, IGI Global, an international publisher of progressive academic research, 2022.

Research Guidance i) Ph.D.: 3 (Pursuing) **ii)** PG: 10

Project Undertaken: Development of Superhydrophobic coating for anti-corrosion Applications, 1.50 lakh, 2023-2024