

Name: Dr. Subhra Jyoti Sarkar



Date of Birth: 12th July, 1989

Educational Qualification: B. Tech. (EE), M. E. (EE), PhD (Engg.) (EE)

Position: Associate Professor in EE

Phone Number: +919475840064 / +919851021474

Email ID: spsarkar@kkwagh.edu.in

Work Experience (Yrs): 11+ years (Academics: 11+ yrs. , Industry: 0 yrs.)

Areas of Specialization: Smart Grid; Data compression and encryption; Grid connected PV system; Embedded systems; System automation; Power line communication

Subjects Taught: UG Level: 15 courses till date

- a. 1 beyond curriculum online classes on IoT
- b. 14 distinct UG courses including Basic Electrical Engineering, Electromagnetic (EM) Theory, Electrical and Electronic Measurement, Electrical Machines, Power System – 3, Digital Signal Processing, Communication systems, Microprocessors and Microcontrollers, PLC and SCADA, Sensors and Transducers, etc.

Number of Papers Published: 30

- a. 3 Patents (Filed)
- b. 7 international journal publication
- c. 20 international conference publication

Number of Training Programs/Seminars/Workshops/Conferences Attended: Numerous

Projects Guided: 11 UG; 2 PG

Place: **Nashik**

Date: 11th November, 2023