# Surajit Mandal

#### Assistant Professor

Department of Physics Shyampur Siddheswari Mahavidyalaya Ajodhya, Shyampur, Howrah, 711312 Mobile: 8013518898 E-Mail: jitindia2009@gmail.com , surajit\_m@ssmahavidyalaya.edu.in



#### **EDUCATION**

B.Ed - IGNOU, Kolkata RC

M.Sc. in Physics - Jadavpur University, Kolkata

B.Sc. Honours in Physics - Narasinha Dutt College (University of Calcutta), Howrah

#### ACHIEVEMENTS

Eligibility for Junior Research Fellowship and Lectureship - CSIR-UGC NET, June 2015 Eligibility for Lectureship - CSIR-UGC NET, December 2014

#### **TEACHING EXPERIENCE**

**Shyampur Siddheswari Mahavidyalaya, Howrah 711312** - Assistant Professor of Physics 6th April 2017 - PRESENT

Garden Reach Mudiali High School, Kolkata 700024 - Assistant Teacher of Physics / Physical Science 11th July 2011 - 5th April 2017

#### **ADMINISTRATIVE EXPERIENCE**

**Head, Department of Physics** - *Shyampur Siddheswari Mahavidyalaya* 6th April 2017 - PRESENT

**Member, IQAC** - Shyampur Siddheswari Mahavidyalaya 2018 - PRESENT

#### **PROFESSIONAL COURSES**

**Faculty Induction Programme** - UGC-HRDC, Aligarh Muslim University 7th September 2021 - 12th October 2021

**Refreshers Course in Physics** - UGC-HRDC, Gujarat University 7th September 2020 - 20th September 2020 **Psychological First Aid** - Coursera 5 Week Course, Johns Hopkins University July 2020 - August 2020

**Four Week Orientation Programme** - *TLC, Ramanujan College, University of Delhi* 26th June 2020 - 24th July 2020

**Programming, Data Structures and Algorithms using Python** - *NPTEL 8 Week Course* August 2018 - September 2018

#### WORKSHOP / TRAINING ATTENDED

**First Training Program on Fundamentals of Python Language** - *WBSCHE and MAKAUT* 16th February 2022 - 3rd March 2022

Two-Day Web Based International Workshop on ARDUINO and other Simulated Experimental Techniques - At Victoria Institution 1st September 2020 - 2nd September 2020

**Python for a Cause: Online Workshop on Python Computing** - *At IISER, Kolkata* 12th June 2020 - 24th June 2020

Two Day State Level Workshop and Faculty Development Programme on ICT in Higher Education : Opportunities and Challenges - At Bhairab Ganguly College 30th August 2019 - 31st August 2019

**Two Day Faculty Development Programme on Python** - *At Behala College* 3rd May 2019 - 4th May 2019

**One Day Workshop on CBCS-Physics Syllabus** - At Bangabasi College 7th May 2018

#### **SEMINAR / WEBINAR ATTENDED**

National Webinar on Living in the World of Neutrinos - At St. Xavier's College 30th September 2020

National Webinar on Recent Research and Opportunities in the Field of Renewable Energy Sources - At Ramsaday College 26th September 2020

**Online Teaching and Learning - Strategic Insight Into Physics** - *At Ramsaday College* 31st August 2020

Two Day International Webinar on A Glimpse into Astrophysics and Cosmology - At New Alipore College 8th August 2020 - 9th August 2020

**State Level Webinar on Students' Welfare: Dimensions and Procedure** - At Narasinha Dutt College 2nd August 2020

#### Two Day Webinar on NAAC Assessment and Accreditation Process - At St. Xavier's

College 30th July 2020 - 31st July 2020

#### International Webinar on Optical Imaging and Optical Components - At St. Paul's

Cathedral Mission College 16th July 2020

### Scope of Virtual Labs in UG Physics and Chemistry Teaching - At Sarojini Naidu College

29th June 2020

#### National Webinar on COVID 19 - At City College

29th June 2020

## **Practical Training on ICT Enabled Teaching** - *At Shyampur Siddheswari Mahavidyalaya* 25th June 2020 - 27th June 2020

#### One Day State Level Seminar on Recent Trends in Renewable Energy Harvesting - At

Uluberia College 14th March 2020