

# Tamralipta Mahavidyalaya

NAAC Accredited 'A' Grade College  
Tamluk, Purba Medinipur, Pin-721636



## Add-on Programme

On

## PYTHON FOR DATA ANALYSIS

Organized

by

*Department of Physics*

- **Duration:** 42 Hours (03.06.24 to 14.06.24)
- **Eligibility:** Mathematics as one subject in degree level and basic idea in Computer .
- **Admission:** Apply to the Head, Department of Physics.
- **Evaluation Process:** Evaluation of candidates will be done through Assessment test.

Dr. Abdul Motin  
Principal

### ❑ Objectives:

At present students and researchers work with data in different social problem.

It is important to understand various types of data that come with various structures. This course helps to develop a skill on core elements of Python programming language. Also helps in handling Data types, Data structure, Data management and Data analysis - all that will be the part of lecture series.

### ❑ Course Outcome:

On successful completion of the course: Students can set up their own unit using a simple computer. They can be capable to analyze different kind of data from various section of society. After analyzing they send their outcomes to concern section. Also interested research motivated students can apply on experimental data and can generate pseudo data.

### ❑ Course fees: free of cost

### ❑ Resource person:

1. Dr. S. Maity
2. Dr. M. Jana
3. M. Chakraborty

Dr. Shyamapada Maity  
HOD & Course Coordinator