



RATANES MISRA

**DESIGNATION: ASSOCIATE PROFESSOR OF MATHEMATICS
(CONTRACTUAL)**

ACADEMIC QUALIFICATION:

M.SC., M.PHIL. IN APPLIED MATHEMATICS

TEACHING EXPERIENCE

**Netaji Subhas Open University, Associate Professor of Mathematics
From 03.01.2019–to till date**

**Santipur College, Associate Professor of Mathematics
From 15.09.1983–30.11.2016**

RESEARCH INTERESTS & EXPERIENCE ADMINISTRATIVE EXPERIENCE

- ✓ Acted at Santipur College, Nadia
 - (1) as a Teacher-In-Charge
 - (2) as Head of the Department of Mathematics
 - (3) as a member of the Governing Body
 - (4) as Secretary, Teachers' Council,
 - (5) as Convener, Department of Computer Applications.
- ✓ Nominated as a member of under-graduate Board of Studies in Computer Applications & Computer Science, Kalyani University.
- ✓ Also worked as 'Visiting Faculty Member for the subject 'Programming Language and Application Software' in Kalyani Government Engineering College, Nadia.

UG & PG TEACHING ASSIGNMENTS

PG:

- Ordinary Differential Equations
- Computer Programming & its applications to problems of Numerical

UG (EMT):

- Differential Calculus & Geometric Application
- Classical Algebra & Abstract Algebra
Vector Algebra & Vector Calculus
- Linear Algebra
Linear Transformation
Analytical Geometry (2 & 3 Dimensions)

BRIEF

CONTACT

DEPARTMENT:
MATHEMATICS

SCHOOL OF STUDIES:
SCHOOL OF SCIENCES

DATE OF JOINING:
03.01.2019

ADDRESS:
School of Sciences, Kalyani Regional
Center, Ghoshpara Station Road,
Kalyani, Nadia- 741235, West Bengal,
India,

EMAIL:
rm_for_math@yahoo.com

- Three Dimensional Geometry
- Mathematical Analysis – I
- Mathematical Analysis - I
Analytical Statics
- Fluid Statics
Numerical Analysis
- Linear Programming and Game Theory

UG (HMT):

- Calculus
- Numerical Methods

MEMBERSHIP OF DIFFERENT COMMITTEES:

BOARD OF STUDIES (MATHEMATICS), UG & PG

DETAILS OF PUBLICATIONS (BOOKS/ EDITED VOLUME / RESEARCH PAPERS/REVIEW): [Last 10 Year]

Sl. No.	Title of the paper vol. No., Issue No., Page No, Year	Publisher	Year of publication	ISSN/ ISBN
1	A paper was published on "The Science of the Total Environment" (An International Journal for the Scientific Research into the Environment and its Relationship with Man) Page No-301-318 Vol. 136(1993) Received on 06-th December 1991; accepted on 9-th June 1992 [Elsevier Science Publishers B.V.Amsterdam] .The name of the paper is as follows:- "Estimation of Detergent Influx and Impact Assessment in Fresh Waters."	ELSEVIER SCIENCE PUBLISHERS		
2	SLM of UG MATHEMATICS(HMT), NSOU: Logic and Sets, (SE-MT-11)	NSOU	2022	

PROGRAMMES COORDINATED/ ORGANISED AS CONVENER / ORGANISING SECRETARY AT NETAJI SUBHAS OPEN UNIVERSITY: [Last 5 Year]: Acted as a member of Organizing Committee

Sl. No.	Programme Name	Sponsored by	Period
1	Online Special Lecture Series in Mathematics 2020 (OSLSM-2020) Phase-I, Phase-II, Phase-III,Phase-IV, [Organized by Dept.Of Mathematics School of Sciences, NSOU]	NSOU	13.07.2020 TO 20.10.2020

TUTORIALS / PRACTICAL / PROJECT SUPERVISION & FIELD WORK: [Last 5 Year]

Sl. No.	Type of Work	Related Programme	Year
1	COMPUTER PRACTICAL	AS PER PGMT SYLLABUS	2019 TO TILL DATE

Declaration: *I assert that the details furnished above are all true to the best of my knowledge.*

Ratanes Misra.
24.11.2022