

Dr. Soumen Shaw

Current Designation: Assistant Professor

Department: Mathematics

Date of Joining: March 10, 2015

E-mail: soumenshaw12@gmail.com



1. Academic Qualifications

Degree	Institution	Year	Subject/Discipline	Remarks
M.Sc.	IEST, Shibpur (formerly, BESUS)	2007	Applied Mathematics	First class First
PhD	IEST, Shibpur (formerly, BESUS)	2012	Science	Not Applicable

2. Thesis Title

Ph.D. Thesis Title: Characteristic analysis on thermoelastic micro-continuum solid

3. Specialization and Area of Interests

Specialization: Applied Mathematics

Area of Interests: Solid Mechanics

4. Teaching Responsibilities

UG & PG level teaching.

5. Research Project(s)

Title	Role	Duration	Status
Buckling-resistant double & multi-layered shells with complex topologies for aerospace and land vehicles	Research Consultant	June, 2024 onwards	Ongoing

6. Publications

a. Research Papers in Journals:

Articles are accessible in the following link:

<https://scholar.google.pl/citations?user=f4bzLI8AAAAJ&hl=en>

7. Research Guidance

1. Dr. Siddhartha Biswas, M.Sc. from IIT Bombay, received his Ph.D. degree from IEST, Shibpur under the guidance of Prof. B. Mukhopadhyay and myself (PhD/R/2016/0024) in 2019.

2. Dr. Santanu Banerjee, M.Sc. from The University of Calcutta, received his Ph.D. degree from IEST, Shibpur under the guidance of Prof. B. Mukhopadhyay and myself (PhD/R/2015/0037) in 2021.

3. Dr. Aktar Seikh, M.Sc. from IEST, Shibpur, received his Ph.D. degree from IEST, Shibpur under the guidance of Prof. S. Pal and myself (PhD/R/2018/0043) in 2024.

8. Membership in Academic Bodies

Calcutta Mathematical Society

9. Awards/Honours

Award	Organization	Year	Description
University Gold medal	IEST, Shibpur (formerly, BESUS)	2007	Not Applicable

10. Administrative Responsibility: Head of the Department of Mathematics, Dinabandhu Andrews College (April 2022 onwards)