

SOUMEN ROY



PERSONAL DETAILS

Date of Birth: 17. 08. 1991
Nationality: Indian
Sex: Male
Contact address: Department of Civil Engineering
University Institute of Technology, Golapbag(N),
Burdwan- 713104
Residence: Vill.-Shalkhara, P.O.-Belut,
P.S.-Patrasayer, Bankura-722206
Mobile: 8900504785/8918450996
Email: soumen.mroy.ce35@gmail.com

PRESENT STATUS

Assistant Professor,
Department of Civil Engineering
University Institute of Technology
The University of Burdwan

ACADEMIC QUALIFICATION

Madhyamik Examination in 2007 from WBBSE
Higher Secondary Examination in 2009 from WBCHSE
B.E. (1st class Honours) in Civil Engineering from University
Institute of Technology, B.U. in 2013
M.Tech (1st class with Distinction) in Structural Engineering from
National Institute of Technology Agartala in 2015
Pursuing Ph.D. at Indian Institute of Science and Technology,
Shibpur

PhD THESIS (to be submitted)

***“A Modified Higher Order Zigzag Theory for Static and
Dynamic Response Analysis of Hybrid Laminated Shells”***
Supervised by **PROFESSOR CHAITALI RAY**, Department of Civil
Engg., IEST Shibpur.

RESEARCH AREA

Masonry structures; Finite element analysis; Dynamic analysis of
structures; Composite structures; Hybrid laminated Plate and
shell structures;

SOFTWARES KNOWN

Auto Cad; SAP 2000; Abaqus; STAAD.Pro; Matlab; Ansys

FIELD OF INTEREST

Strength of Materials; Structural Analysis; RCC Structure; Structural Dynamics; Concrete Technology; Building Materials and Construction; Surveying

TEACHING EXPERIENCE

Assistant Professor in Civil Engg. Department at Govt, Engineering College Ramgarh (PPP Techno India) July, 2015 to September 2015.

Assistant Professor in Civil Engg. Department at Govt, Engineering College Dumka (PPP Techno India) October, 2015 to December 2015.

Assistant Professor in Civil Engg. Department at University Institute of Technology, The University of Burdwan from January, 2016 to till date.

PUBLICATIONS

Conference: Roy S. and Pal J., "Seismic Response of Masonry Pier Subjected to In-plane Loading, Strengthened by GFRP: A Comparison", **Proceeding of International Conference on Modelling, Computing and Technological Innovations (ICMCTI-2017)**, March 23-25, 2017, University Institute of Technology, The University of Burdwan, 365-372.

COURSES ATTENT

1. AICTE Sponsored QIP Short Term Course on "Sustainable Engineering: From Concepts to Design Solutions", 03.08.2016 to 07.08.2016, IIT Bombay.
2. Short Term Training Programme on "Precast and Prefabricated Buildings", 26.12.2016 to 30.12.2016, MNIT Jaipur.

ADMINISTRATIVE RESPONSIBILITIES

1. Internal member of Moderation Board, BE Odd/Even semester Examination, UIT, BU.
2. Organizer, International Conference on Modelling, computing and Technological Innovations (ICMCTI-2017), March 23-25, 2017, UIT, BU.
3. Member, Hostel Level Anti Ragging Squad, UIT, BU.
4. Member, Advisory Board, FOCUS, Departmental Magazine, UIT, BU.
5. Member, Alumni Cell, UIT, BU.