

### **Faculty Profiles : Department of Mechanical Engineering**



Name	Dr. Probhas Bose FIE, MASME, awt, C Eng (I), Professor & Head
Qualification	AMIE from The Institution of Engineers (India) ME Mechanical (Heat Power) from BIT Mesra PhD from NIT Silchar
Paper Published	National Journal : 12 International Journal : 8
Paper Review	International Journal : 1
Conference Paper	National : 9 International : 1
Field of research	Thermal Engineering, Piezo Electricity
Membership of Professional Institute	Fellow (Life) member of The Institution of Engineers (India) Member of American Society of Mechanical Engineers Life Member of Society of Mechanical & Automotive Engineers



Name	Shri Debabrata Paul Professor
Qualification	BE from REC Durgapur ME (Specialization Production Engineering) from Jadavpur University
Paper Published	National Journal : 7 International Journal : 4
Conference Paper	National : 22 International : 13
Book Authorship & Chapter Review	5
Patent	1
Field of research	Mechanical extraction of plant fibres, Biomass energy from jute & other crop residue/wastes by briquetting & gasification for alternative fuel
Membership of Professional Institute	Fellow, The Institution of Engineers(I) Life Member, Indian Science Congress Association Life Member, Forum of Scientists, Engineers & Technologists (FOSET)



Name	Dr. Atanu Bhattacharya Associate Professor	
Qualification	BE from Jadavpur University, Kolkata M.Tech from IIT Roorkee PhD from IIT Roorkee	
Paper Published	National Journal : 2	International Journal : 12
Paper Review	National Journal : 2	International Journal : 10
Conference Paper	National : 3	International : 11
Field of research	Fluid Dynamics, Earthquake Geodesy, Glaciology, Climate Modeling, Optical and Microwave Remote Sensing	



Name	Dr. Sumit Chabri Associate Professor	
Qualification	B.Tech from Mallabhum Institute of Technology M.Tech from BESU Shibpur, Howrah Ph.D from IEST Shibpur, Howrah	
Paper Published	International Journal : 21	
Conference Paper	National : 8	International : 21
Field of research	Mechanical Property Evaluation, Composite Materials, Energy materials, Tribology, Manufacturing	
Membership of Professional Institute	1. Associate Member of The Institution of Engineers (India) 2. Life member of The Indian Society for Technical Education 3. Associate member of Indian Institute of Metals 4. Life member of The Materials Research Society of India	



Name	Shri Anish Biswas Assistant Professor
Qualification	B.Tech in ME from HIT-WBUT M.Tech in Manufacturing Technology from NITTTR, KOLKATA
Paper Published	International Journal : One
Experience	Research & Academic : 5 year



Name	Ms Arpita Chatterjee Assistant Professor
Qualification	B Tech from MCKV Institute of Engineering M Tech from Haldia Institute of Technology
Paper Published	International Journal : 01
Conference Paper	International : 01
Experience	Research & Academic : Five years



Name	Shri Sourav Pattanayak Assistant Professor
Qualification	B.Tech in ME from AEC, WBUT M.Tech in Mechanics of Solids from IEST Shibpur, Howrah PhD (Pursuing) from IEST Shibpur, Howrah
Field of research	Vibration, FEM
Experience	Research & Academic : 1 year



Name	Shri Dolan Kumar Das Assistant Professor
Qualification	B.Tech in ME from BIET, Suri, WBUT M.Tech from NITTTR, Kolkata
Paper Published	International Journal : 1
Experience	Research & Academic: 3 year



Name	Shri Abhishek Chandra
Qualification	BE in Mechanical Engineering from BESU Shibpur, Howrah M.Tech in Mechanical Engineering (Production) from IEST Shibpur, Howrah
Paper Published	National Journal : 1
Experience	Industry : Six Month                      Research & Academic : One Year



Name	Ms Geetika Kumari Salwan Assistant Professor
Qualification	B Tech from VSS University of Technology Odissa M Tech from VSS University of Technology Odissa
Paper Published	International Journal : 5
Conference Paper	International : 1
Field of research	Non conventional machining, Quality Control
Membership of Professional Institute	Member of Indian Science Congress