

## **Profile Page**



Name : Dr Banalaxmi Brahma

Designation : Assistant Professor Grade-ii

Department : Computer Science & Engg.

Qualification : PhD Computer Science and Engineering (Maulana Azad National Institute of Technology)  
M.Tech Computer Science and Engineering (Maulana Azad National Institute of Technology)  
B.Tech Computer Science and Engineering (Tezpur University)

Address : Department of Computer Science and Engineering  
National Institute of Technology  
Jalandhar, Punjab - 144027

Email : brahmab@nitj.ac.in

### **Research Interests :**

Machine Learning, Deep Learning, Time Series Forecasting, Regression, Renewable Energy

### **Other Profile Links :**

#### **Google Scholar Link :**

Banalaxmi Brahma [Click Here](#)

### **Journal Publications :**

Year	Journal	Publication
2022	Multimedia Tools and Applications	Visualizing solar irradiance data in ArcGIS and forecasting based on a novel deep neural network mechanism
2021	Wind Engineering	Attention mechanism for developing wind speed and solar irradiance forecasting models
2020	Symmetry	Solar Irradiance Forecasting Based on Deep Learning Methodologies and Multi-Site Data