



Department of Urban and Regional Planning
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Arpita Bakshi
Lecturer

Research Area

Education

Biography

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Bachelor of Urban and Regional Planning (BURP)

Khulna University of Engineering & Technology, Bangladesh (Group: Urban and Regional Planning, Student Type: Regular, Merit Position: 3,

Higher Secondary Certificate (HSC)

Parbatipur Adarsha College, Parbatipur, Dinajpur, Bangladesh (2016) Student Type: Regular, Achievement: General Grade Scholarship

Secondary School Certificate (SSC)

Jnanankur Pilot High School, Parbatipur, Dinajpur, Bangladesh (2014) Student Type: Regular, Merit Position: 1,

Junior School Certificate (JSC)

Jnanankur Pilot High School, Parbatipur, Dinajpur, Bangladesh (2011) Merit Position: 3, Achievement: General Grade Scholarship

Research Interest

Publication

Books

Journals

4. (2022) , " Modelling the impacts of land use/land cover changing pattern on urban thermal characteristics in Kuwait , " **Sustainable Cities and Society**, ELSEVIER
3. Haque, M. N. , Bakshi, A. and Mobin, F. (2021) , " ASSESSING THE FACTORS OF ENERGY CONSUMPTION BEHAVIOR IN URBAN AREA, " **Journal of Civil Engineering, Science and Technology**, vol12, no.2
2. (2022) , " Modelling microscale impacts assessment of urban expansion on seasonal surface urban heat island intensity using neural network algorithms, " **Energy & Buildings**, ELSEVIER
1. (2023) , " Assessment and prediction of index based agricultural drought vulnerability using machine learning algorithms, " **Science of the Total Environment**, ELSEVIER

Conference

1. Upaul, S. , Nitu, S. F. F. and Bakshi, A. , " A TENTATIVE SCENARIO OF SOLID WASTE MANAGEMENT IN URBAN AND PER-IURBAN AREA OF KHULNA DISTRICT THROUGH THE RESOURCE REUSE , " **WasteSafe 2021- 7th International Conference on Integrated Solid Waste & Faecal Sludge Management: Blue Appropriate Social Oriented Solutions**