

**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

DELEGATE PARTICIPANT'S PROFILE

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|  | <p>Mr. Syed Mahadi Hasan <i>Lecturer</i> Department of Geography East Bengal Regiment Chittagong Cantonment Chittagong, Bangladesh <i>& Research Student</i> Department of Geography and Environmental Studies University of Chittagong</p> <p>Chattogram 4331, Bangladesh Tel: +8801521484997 Email: mahadi.ges@std.cu.ac.bd</p> |
| <p>Highest Education</p> | <p>B.Sc. (Geography and Environmental Studies)</p> |
| <p>Personal Statement</p> | <p>I would like to about a few words to introduce myself as a delegate participant for the forthcoming Summer School on 'Mountain Ecosystems and Resource Management. I am a lecturer in, Geography department, East Bengal Regiment, Chittagong Cantonment, Chittagong, Bangladesh. In 2018 graduated from the Biological Sciences faculty at the University of Chittagong, Bangladesh. From 2019 to the present time, I continued my M.Sc. (Thesis) under the Geography and Environmental Studies at the University of Chittagong. Certificate Course on Global Environmental Management in the Technical University of Denmark and got Diploma of German Language, Institute of Modern Language at the University of Chittagong. In 2020 was awarded the National Science and Technology Fellowship under the Ministry of Sciences and Technology, Bangladesh. Academic interests include sustainable urban development, urban green space analysis and also land use and sustainable land management. Having 2 academic research works paper published in peer-reviewed national and international Urban landscape and environmental journals.</p> |
| <p>Paper/Presentation Title (Unpublished Research or Review</p> | <p><i>Urban Land Use Classification and Its Impact Analysis on the Green Cover Zone in Chittagong City, Bangladesh</i></p> |

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| or Field Work) | |
| Keywords | Land use; Green space; Reserve forest: Sustainable land management |
| Abstract (100-300 words) | Urban land use information plays a key role in a wide range of land use planning and management processes. The study aims to develop an automated method for classifying detailed land use classes using remote sensing data and its impact analysis on the green coverage area in the city of Chittagong, Bangladesh. The city was very much famous for its natural greenery and its hilly territory. However, in the last 2 decades, the city has lost its aesthetic values and is facing very challenging problems with environmental damage due to the unplanned development of urban infrastructure, as well as the loss of its natural green cover. Finally, the study contributes some policies and mechanisms for sustainable land management in Chittagong, Bangladesh. |
| More Information (weblinks) | https://scholar.google.com/citations?user=7urWwLAAAAAJ&hl=en https://www.researchgate.net/profile/Syed-Hasan-58 https://chittagong.academia.edu/SyedMahadiHasan?from_navbar=true |
| Declaration | This paper is a join research and publication with Sharif Md. Amirul Alam. |