

# SHANTANU KUMAR SAHA

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## Career Objective:

Be affiliated with a prestigious institution to share my knowledge and experience with students and gain more experience into the education and teaching field. Besides, interested in pursuing further research on social issues, climate change adaptation & disaster management.

## Career Summary:

Currently teaching undergraduate courses along with other research and administrative responsibilities.

Got the opportunity to study and work under the supervision of a renowned sociologist-anthropologist in Japan. Assisted in several research activities in the fields of sociology, development & the environment during the post-graduation study.

Worked as a Teaching Assistant for seven years in both undergraduate and graduate level courses at Ritsumeikan Asia Pacific University, Japan.

Possess a diverse and multi-disciplinary background. Currently engaged in research on Poverty Alleviation & Women Empowerment, Campus Sustainability, Rural coping strategies in developing countries affected by extreme weather events.

## Special Qualification:

- # Experience in working with a cross-cultural environment.
- # Proposal designing and reports writing.
- # Experience in both qualitative and quantitative research methodology & data analysis
- # Knowledge and understanding of development issues
- # Polite, respectful, and courteous manners. Able and willing to assist co-workers.

## Employment History:

1. Assistant Professor-cum-Research Fellow (February 1, 2018 - Continuing)  
Senior Lecturer-cum-Research Associate (May 2, 2016 – January, 2018)

University of Liberal Arts Bangladesh (ULAB)  
Company Location : House 56, Road 4/A | Dhanmondi, Dhaka-1209 Bangladesh  
Department: Center for Sustainable Development

### Duties/Responsibilities:

- Currently teaching undergraduate courses:  
(Introduction to Sustainable Development; Climate Change Debates; Introduction to Sociology; Social Theory and Methods of Social Research)
- Developed syllabus and overall course structure, and administer all grades
- Curriculum Development for IQAC (Institutional Quality Assurance Cell)
- Pursuing empirical research on Sustainable Development Issues

- Organizing and attending professional conferences, trainings and seminars
- Performing a variety of administrative functions. Coordinate with the CSD team to organize talks/speaker events with prominent scholars and activists
- Brochure and Handbook development
- Editing, producing and proof reading publishable items to ensure they are of the highest quality
- Creating, editing and publishing new content for articles, features, blogs, Newsletter, Press release
- Worked as the Editor of newsletters, various academic (including editing theses, professional manuscripts, reports, research proposals, conference abstracts, educational materials, and brochures) and administrative materials (official letter, invitation letter, press release).

## 2. Teaching Assistant & Research Assistant ( March 1, 2008 - July 27, 2015)

Ritsumeikan Asia Pacific University, Japan.

Company Location : 1-1 Jumonjibaru, Beppu Shi, Oita Ken 874-8755 Japan.

Department: Academic Office

### Duties/Responsibilities:

- Worked alongside professors to support learning activities, helping to plan lessons and prepare teaching materials.
- Course taught: Research Methodology; Data Analysis and Statistics
- Demonstrated MS-Excel and SPSS to solve statistical problems with software
- Helped professor prepare for lessons by getting materials ready or setting up equipment, such as computers
- Reinforced lessons presented by teachers by reviewing material with students one-on-one or in small groups
- Helped professor with recordkeeping, such as tracking attendance and calculating grades
- Assisted undergraduate and Master's students preparing research proposal, editing thesis
- Assisted professor in Data collection, Literature review, Documentation, Data transcription, Research design, Report writing.

## 3. Field Coordinator ( November 1, 2006 - June 30, 2007)

Center for Development and Entrepreneurship Research (CDER)

Company Location : House # 56/ka, Road # 05 Nirala R/A, Khulna, Bangladesh.

### Duties/Responsibilities:

- Data Collection (Interview),
- Focus group coordinator,
- Data entry,
- Documentation

## Professional Experience:

### 1. Research Fellow (November 21, 2019 – February 21, 2020)

Institute for Sustainable Futures

Company Location: Keele University, Staffordshire, United Kingdom

Funding: ACU (The Association of Commonwealth Universities) Blue Charter Fellowship

#### Duties / Responsibilities:

- Conduct research on "Development of materials from waste coconut husk for use in new products as alternatives to single-use plastics".
- Research Concept Development for joint publication
- Worked with Keele University professors on developing funding applications
- Given lectures in the "Sustainability and Green Technology" course which is a graduate school course (Level 7)
- Given a public lecture at the "Institute for Sustainable Futures Seminar Series"
- Attended classes both at under-graduate (Entrepreneurship; Green Business) and graduate level (Sustainability and Green Technology) to collect and development course materials

### 2. Intern ( August 8, 2012 - September 6, 2012)

S. Rajaratnam School of International Studies (RSIS)

Company Location : Nanyang Technological University (NTU) Singapore.

Department: Centre for Non-Traditional Security Studies

Funding: "Sylff Research Abroad" Grant by the The Ryoichi Sasakawa Young Leaders Fellowship Fund

Duties/Responsibilities:

- wrote personal blog posts,
- helped in writing newsletters and
- organizing workshop

#### Guest Lectures:

# Guest Lecturer, Discussed "Understanding Sustainability Concept: From Environmental Movements to Sustainable Development Goals" on the course "Sustainability and Green Technology" (Level 7) by Dr. Sharon George at Keele University, Staffordshire, United Kingdom; 11 February 2020.

# Guest Lecturer, Discussed "Organic Farming and Sustainable Development" on the course Agricultural Planning by Assistant Professor Md. Mostafizur Rahmanat at Khulna University, 30 October 2016.

# Guest Lecturer, Discussed "Poverty and Rural Life in Bangladesh" on the course Area Studies II (South Asia) by Professor A. Mani at Ritsumeikan Asia Pacific University, 28 June 2012.

#### Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year
Doctor of Philosophy in Asia Pacific Studies	Social Science (Environment & Development Studies)	Ritsumeikan Asia Pacific University, Japan. [Foreign Institute]	CGPA: 4 (A+) out of 4 Marks : 90-100%	2015
Master of Science (MS) in International Cooperation Policy	Environmental Policy and Administration	Ritsumeikan Asia Pacific University, Japan. [Foreign Institute]	CGPA: 3.26 (A) out of 4 Marks : 80-89%	2009
Bachelor of Science in Agriculture with Honours [B.Sc.Ag (Hons)]	Agriculture	Patuakhali Science and Technology University	CGPA: 3.37 (B+) out of 4 Marks : 65-69%	2006
Higher Secondary Certificate (H.S.C.)	Science	Govt. Sundarban Adarsha College, Khulna Bangladesh.	First Division, Marks : 63.8%	2000
Secondary School Certificate (S.S.C.)	Science	Khulna Zilla School, Khulna Bangladesh.	First Division, Marks : 77.7%	1997

#### Achievements: Academic Awards & Scholarships

# Japan Student Services Organization (JASSO) "Monbukagakusho Honors Scholarship" (April 2012 to September 2012)

# The Ryoichi Sasakawa Young Leaders Fellowship Fund –Sylff 2011 Scholarship (April, 2011 to March, 2012)

# The Ryoichi Sasakawa Young Leaders Fellowship Fund –Sylff 2010 Scholarship (April, 2010 to March, 2011)

# Ritsumeikan APU Scholarship Doctoral Program (100% Tuition Reduction)

# Japan Student Services Organization (JASSO) "Honors Scholarship" (April 2009 to September 2009)

# APU-Club Faculty & Staff Association Scholarship (Fall, 2008)

# Ritsumeikan APU Scholarship for Masters Program (65% Tuition Reduction)

### Achievements: Research Grants & Fellowship

# "ACU (The Association of Commonwealth Universities) Blue Charter Fellowship" for talented researchers to travel from an ACU member university to a host institution in another country, for research work themed around addressing the critical global issue of marine plastics, November 2019 – February 2020; £14,000 GBP for purposes of research visit to Keele University, United Kingdom.

# "Sylff Research Abroad" Grant for supporting academic research related to doctoral dissertation by the The Ryoichi Sasakawa Young Leaders Fellowship Fund, for traveling to the Centre for Non-Traditional Security Studies, S. Rajaratnam School of International Studies (RSIS), Nanyang Technological University (NTU) in Singapore, FY 2012. \$ 4200.

# "Research Grant Program for Foreign Doctoral Candidates in Japan" of The Setsutaro Kobayashi Memorial Fund's FY 2010, ¥770,000.

# RCAPS Master's Student Field Research Grant (Fall, 2008), ¥ 75000.

### Publications: Journals, Research Reports, Books, Book Chapters & others

#### Journal Articles

# Chakravarty, S., Saha, S. K., & Selim, S. A. (2020). Recreational services in tourism dominated coastal ecosystems: Bringing the non-economic values into focus *Journal of Outdoor Recreation and Tourism*. *Journal of Outdoor Recreation and Tourism*, 30, 1-11.

# Saha, S. K. (2010). Soilless Cultivation for Landless People: An Alternative Livelihood Practice through Indigenous Hydroponic Agriculture in Flood-prone Bangladesh. *Ritsumeikan Journal of Asia Pacific Studies* 27: 139-152.

#### Book

# Selim, S. A, Saha, S. K., Sultana, R., & Roberts, C. (Eds.) (2018). *The Environmental Sustainable Development Goals in Bangladesh*. London, UK: Routledge.

#### Book Chapters

# Saha, S. K. (2019). Alternative Cultivation Practice in a Waterlogged Area: Challenges for Agricultural Extension Initiatives. In S. A. Selim, B. Tripathy, & M. Ahmed (Eds.), *Resiliency in Action: Challenges and solutions to climate change in Bangladesh* (pp. 171-194). Dhaka: The University Press Limited (UPL).

# Bhowmik, J., Saha, S. K., & Roberts, C. (2018). [Introduction]. In S. A. Selim, S. K. Saha, R. Sultana, & C. Roberts (Eds.), *The Environmental Sustainable Development Goals in Bangladesh* (pp. 1-14). London, UK: Routledge.

# Chakravarty, S., Saha, S. K., & Selim, S. A. (2018). Meanings, Opportunities and Challenges of Cultural Ecosystem Services-based Coastal Management in the Sundarbans Mangroves, Bangladesh: Management priorities for achieving SDGs 14 and 15. In S. A. Selim, S. K. Saha, R. Sultana, & C. Roberts (Eds.), *The Environmental Sustainable Development Goals in Bangladesh* (pp. 115-131). London, UK: Routledge.

# Kabir, K. H., Aftab, S., & Saha, S. K. (2018). Marine Spatial Data Infrastructure for the Sustainable Management of Mangroves in Bangladesh: Opportunities and Challenges. In S. A. Selim, S. K. Saha, R. Sultana, & C. Roberts (Eds.), *The Environmental Sustainable Development Goals in Bangladesh* (pp. 143-155). London, UK: Routledge.

#### Research Reports

# Bhowmik, J., Selim, S. A., & Saha, S. K. (2017). *Greening ULAB: Pioneering the Campus Sustainability Program in Bangladesh*. Dhaka, Bangladesh: Center for Sustainable Development (CSD). ISBN: 978-984-34-2827-1.

# Islam, M. S., Nur, A. S. M. M., Selim, S. A., Saha, S. K., & Mahfuz, M. A. A. (2017). *Organizational Capacity of Disabled People's Organization: Success and Challenges*. Dhaka, Bangladesh: Center for Sustainable Development (CSD). ISBN: 978-984-

34-2533-1.

### PhD Thesis

# Saha, S. K. (2015). Challenges in Adopting Floating Bed Cultivation in Waterlogged Areas: A Case Study from Southwest Bangladesh (Doctoral Dissertation). Ritsumeikan Asia Pacific University, Japan.

### Additional Publications

# Moolna, A., Selim, S., George, S., Saha, S. K., Roberts, C., Bhowmik, J., Hulme, A., George, S., Karim, S. and Robinson, Z. (2019). How can we meet the energy challenges of small and remote coastal communities affected by climate change in Bangladesh and globally? Keele University Institute for Sustainable Futures Discussion Paper 2. Discussion Paper. Keele University, Keele.

# Saha, S. K., & Preeti, A. A. (Eds.). (2019). Proceedings of 3rd CSD Annual Conference on Sustainable Development 2018. Dhaka, Bangladesh: Center for Sustainable Development (CSD). ISBN: 978-984-34-6374-6

# Selim, S. A., Jahan, N., & Saha, S. K. (Eds.). (2017). Proceedings of 2nd CSD Annual Conference on Sustainable Development 2017. Dhaka, Bangladesh: Center for Sustainable Development (CSD). ISBN: 978-984-34-3035-9

# Selim, S. A., Saha, S. K., & Jahan, N. (Eds.). (2017). CSD Newsletter Spring 2017, 3. Dhaka, Bangladesh: Center for Sustainable Development (CSD).

# Saha, S. K. (Ed.). (2017). CSD Newsletter Spring 2017, 2. Dhaka, Bangladesh: Center for Sustainable Development (CSD).

### Short Articles (Editorial / Op-Ed / Blog post)

Saha, S. K. (2020, July 04). Reverse migration issues. NEWAGE.

Saha, S. K. (2017). Alternative Understanding of Climate Economics: The Essence of Environmental Decision Making for Sustainable Development [Editorial]. CSD Newsletter Spring 2017, 2.

Saha, S. K. (2012, 03 September). Environmental Decision Making: Thinking alternatively in the face of inaction [Blog Post]. RSIS Blogs; Climate Change, Environmental Security and Natural Disasters. Retrieved from (<https://www.rsis.edu.sg/blog/rsis/808/#.XXodAHFS-M>)

### Member of Editorial Board for Research Report & Book Publication

# Islam, M. S. (2017). Farmer's Perception on Climate Change and Adaptation Related to Drought-the Case of Northern Part of Bangladesh. Saha, S. K., Selim, S. A., Sultana, R. (Eds.). Dhaka, Bangladesh: Center for Sustainable Development (CSD). ISBN: 978-984-34-2647-5.

# Selim, S. A., Tripathy, B. & Ahmed, M. (Eds.). (2018). Resiliency in Action: Challenges and solutions to climate change in Bangladesh. Dhaka: The University Press Limited (UPL).

### Current Research Projects

# Clean technology solutions for artisanal fisheries in Bangladesh

# Development of materials from waste coconut husk for use in new products as alternatives to single-use plastics

# Campus Sustainability: Change in Knowledge, perception and action after taking a course on Sustainable Development

# Cultural Resilience in Complex Mangrove Ecosystem Affected by Climate Change: Lessons from Sunderbans in Bangladesh

# Impact of Dairy Cooperative on Poverty Alleviation & Women Empowerment among Rural Poor: A Case Study of Panchagarh District in Bangladesh

### International Conference Paper Presentations:

- # Saha, S. K. (2019). River and Livelihood in Changing Climatic Context: A Case Study on a Group of Poor River Bank Dwellers in Bangladesh. Paper presented at the 8th SSEASR Conference (a regional conference of IAHR) on Rivers and Religion: Connecting Cultures of South and Southeast Asia. Dhaka, Bangladesh: University of Liberal Arts Bangladesh (ULAB). (14 June, 2019).
- # Saha, S. K. (2018). Impact of Dairy Cooperative on Poverty Alleviation among Rural Poor: A Case Study of Panchagarh District in Bangladesh. Paper presented at the 2nd International Conference on Sustainable Development 2018. Dhaka, Bangladesh: United International University (UIU). (16 February, 2018).
- # Chakraborty, S. & Saha, S. K. (2018). Cultural Resilience in Complex Mangrove Ecosystem Affected by Climate Change: Lessons from Sunderbans in Bangladesh. Paper presented at the 4th Gobeshona Annual Conference for Research on Climate Change in Bangladesh 2018. Dhaka, Bangladesh: Independent University (IUB). (10 January, 2018).
- # Bhowmik, J. & Saha, S. K. (2018). Community Resilience to Landslide Hazard in Chittagong Metropolitan City, Bangladesh. Paper presented at the BAPA-BEN Special Conference on Flood, Waterlogging, and Landslides in Bangladesh – Search for Effective Indigenous Solutions. Dhaka, Bangladesh: Krishibid Institution Bangladesh (KIB). (11 January, 2018).
- # Chakraborty, S. & Saha, S. K. (2017). Application of Cultural Services in Coastal Ecosystem Management: Meanings, Opportunities and Associated Pitfalls. Paper presented at the 2<sup>nd</sup> CSD Annual Conference 2017. Dhaka, Bangladesh: ULAB. (11 February, 2017).
- # Saha, S. K. (2014). An alternative view of the 'traps' of poverty in rural Bangladesh. Paper presented in the 12th Asia Pacific University Conference 2014, Beppu, Japan. (09 November, 2014).
- # Saha, S. K. (2012). Failure of Development Projects and Staying Poor: A Case Study of Poverty Transitions of Rural People. Paper presented at the Asia Pacific University Conference 2012, Beppu, Japan. (08 December, 2012).
- # Saha, S. K. (2011). Natural Disasters and Occupational Change: A Case Study of a Group of Poor River Bank Dwellers in Bangladesh. Paper presented at the 2nd IAAPS Annual Conference / AJJ Annual Meeting. Beppu, Japan: IAAPS. (26 November, 2011).
- # Saha, S. K. (2008). Soilless Cultivation for Landless People: An Alternative Livelihood Practice through Indigenous Hydroponic Agriculture in Flood-prone Bangladesh. Paper presented at the Ritsumeikan Asia Pacific University Annual Conference: The Asia Pacific and the Emerging World System, Beppu. (14 December, 2008).

### Presentations to Academic Societies:

- # "Consequences of Development Initiatives in Bangladesh" Research progress shared at Keele University, United Kingdom.
- # "Farmers' Adaptation in Flooded Areas: A Case Study of Floating Cultivation in Bangladesh" Paper presented in 19th Doctoral Research in Progress Seminar of Graduate School of Asia Pacific Studies, Ritsumeikan Asia Pacific University, Japan. (12 May, 2010).
- # "Diffusion of Indigenous Agriculture Practice as an Alternative Livelihood for Rural Poor in Areas Exposed to Socio-natural Hazard: A Case Study of Floating Cultivation in Bangladesh" Paper presented in Doctoral Research in Progress Seminar of Graduate School of Asia Pacific Studies, Ritsumeikan Asia Pacific University, Japan. (01 May, 2013).

### Symposium:

- Participation in the 2nd Ritsumeikan University & APU Joint-Symposium held at APU (July 30, 2010).

### Workshop and Training:

- Workshop on "Professional Development" at the 1<sup>st</sup> CETL Conference on Higher Education - In Pursuit of Quality in Higher Education: Challenges Ahead; organized by the Center for Excellence in Teaching and Learning, University of Liberal Arts Bangladesh (ULAB) (22 August, 2019).
- Training on "Qualitative Research Methods and Qualitative Data Analysis with NVivo" at Khulna University; Jointly organized by Urban and Rural Planning Discipline, Khulna University and Social Science Research Council, Planning Division,

Ministry of Planning, Bangladesh (28 & 29 June, 2019).

Workshop on "Small Island Energy Development in the UK and Bangladesh" at the Institute for Sustainable Futures, Keele University Sustainability Hub, Home Farm, Keele University, Staffordshire (17 to 21 June, 2019)

Training programme on 'Urban Rainwater Harvesting System' jointly organized by WaterAid Bangladesh and Centre for Science and Environment (24 to 27 September, 2016).

Workshop on 'Democratization of Pedagogy – Why teach? When they can learn!' conducted by Ms. Saptaparna Roy, Assistant Professor, Heritage Institute of Technology Kolkata, India; organized by University of Liberal Arts Bangladesh (ULAB) (02 June, 2016).

#### Major Subjects Studied in Graduate School:

Advanced Research Methods, Advanced Data Analysis and Statistics, Regionalism and Globalization, Introduction to the Asia Pacific Region 1, The Environment and Natural Resources in Monsoon Asia, Public Administration of Environmental Issues, Theories of Environmental Policy and Administration, Environmental Economics, Development and Conversation, Project Planning, International Cooperation Policy, Theories of Sustainable Development, Research Project.

#### Teaching Interest:

Research Methodology, Qualitative Analysis, Basic Statistics and Analysis, Environmental Science and Policy, Climate Change Adaptation and Disaster Management, Development Theory and Practice, Sustainable Development and Agriculture, Rural Development, Agricultural Extension, Project Planning and Management, Sociology, Environmental Sociology.

#### Specialization:

Fields of Specialization
<ul style="list-style-type: none"><li>• Environment/Disaster Management</li><li>• Climate Change Adaptation/Indigenous Knowledge</li><li>• Agriculture Extension and Rural Development</li><li>• Poverty Reduction &amp; Women Empowerment</li><li>• Sustainable Development</li><li>• Environmental Sociology • Campus Sustainability</li></ul>

#### Technical Skills:

- # Proficiency in Internet Browsing and E-mail Processing.
- # Sound knowledge of Windows and Mac OSX operating systems.
- # Expertise in 'Microsoft Word' for word processing, 'Microsoft Excel' for spreadsheet preparation, 'Microsoft PowerPoint' for presentation.
- # Competence in SPSS software for Statistical data analysis and NVivo software for qualitative data analysis.

#### Language Proficiency:

Language	Reading	Writing	Speaking
Bengali	High	High	High
English	High	High	High

#### Personal Details :

Father's Name : Sanjit Kumar Saha  
Mother's Name : Gouri Saha  
Date of Birth : February 17, 1983  
Gender : Male  
Marital Status : Single  
Nationality : Bangladeshi

National Id No. : 19834795129000019  
Religion : Hinduism  
Permanent Address : C/O, Sanjit Kumar Saha Old 74, New 42, Hazi Mohsin Road Bylane, Khulna, Bangladesh.  
Current Location : Dhaka

Reference (s):

	<u>Reference: 01</u>	<u>Reference: 02</u>
Name	: A. Mani, Ph.D.,	Shahnaj Husne Jahan, PhD
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Relation	: Academic	Academic