

রেজিস্ট্রার কার্যালয়  
Office of the Registrar



হাজী মোহাম্মদ দানেশ বিজ্ঞান ও প্রযুক্তি বিশ্ববিদ্যালয়  
Hajee Mohammad Danesh Science and Technology University

স্মারক নং- HSTU/EST/2285

তারিখ: 22.04.2025



**EMPLOYMENT CERTIFICATE**

It is my pleasure to certify that Dr. MD. HASSANUR RAHMAN, son of Md. Abdul Hanif and Anowara Begum, Village: Niz Kabil Pur, Post: Laldeggi Mela, Upazila: Pirganj, District: Rangpur, Bangladesh, is a permanent and full time employee in the Department of Horticulture under the Faculty of Agriculture of this university since February 1, 2012. He joined as a Lecturer in this University on February 1, 2012 and later promoted as an Assistant Professor on February 1, 2014 and Associate Professor on March 14, 2019. His current position is Professor from March 14, 2023. His job duties and responsibility are teaching (40%), research (40%) and administration (20%) as described below. He also completed some project works as stated over leaf.

**Task included (Research)**


1. Planning, designing and conducting personal research projects. Writing projects to collect funds and managing research budgets.
2. Participating and presenting research findings in seminars and conferences.
3. Planning, designing and conducting scientific experiment for post-graduate research students.
4. Supervising post-graduate research students for collecting, analyzing and presenting data and preparation of laboratory reports.
5. Reviewing and editing post-graduate thesis and manuscript for scientific publications.
6. Involve the departmental research activities relate to plant molecular biology, plant morphology, plant physiology, plant nutrition and tissue culture.
7. Strengthening research linkage among universities, research organizations and farmers.

**Task included (Teaching and administration)**

1. Preparing and delivering lectures, conducting tutorials, field excursions at undergraduate and graduate levels.
2. Contact, consultation and counselling with students about course matters.
3. Prepare examination questions, interviewing, assessing and evaluation (i.e., exam papers, assignments, presentations, thesis etc.).
4. Attending staff meetings, seminars and managing some general administrative functions.
5. Participating training and workshops for the development of job skills and responsibilities.
6. Playing an active role in the maintenance of academic standards, educational policy and curriculum development.

Dr. Rahman was in study leave to conduct his Doctoral (PhD) study in Biological Sciences in Tokyo Metropolitan University, Japan. His study leave was counted as active service according to the University rule. To the best of my knowledge, he did not take part any activity subversive to the state or of discipline. For more details about Dr. Rahman please check the link <https://hstu.ac.bd/teacher/hasanur>

I wish him success in life.

  
27.04.2025

Registrar (Additional Charge)

Professor Dr. Md. Zahangir Kabir  
Registrar (Additional Charge)  
Hajee Mohammad Danesh Science  
and Technology University, Dinajpur





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Projects completed by Dr. Rahman (As a Principal Investigator)

Project title	Time, funding agency	Duties and responsibilities
Off-season flower induction in mango fruit using paclobutrazol and branch tip pruning	2019-2020, UGC	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Effects of pre-harvest fruit bagging on post-harvest quality of banana cv. Sagor	2019-2020, IRT, HSTU	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Effects of transplanting method of propagation on growth, yield and economics of ginger ( <i>Zingiber officinale</i> rose.) cultivation	2020-2021, IRT, HSTU	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Establishment of the eco-friendly smoking chamber and its effect on ripening behavior and quality of banana fruits	2021-2022, MOST	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Effect of pre-harvest fruit bagging on post-harvest yield and quality of tomato	2021-2022, IRT, HSTU	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Development of interactive e-learning tools for teaching plant materials	2022-2023, ICT-Division	1. Planning and designing of the research 2. Making collaboration to transfer the knowledge and technology 3. Data recording, analysis and report writing
Development of innovative edible coating to improve storage of Mango ( <i>Mangifera indica</i> L)	2022-2023, UGC	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Effect of chitosan enriched with turmeric rhizome extract coating on postharvest preservation and quality of mango ( <i>Mangifera indica</i> L.) fruit	2022-2023, IRT, HSTU	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Application of artificial ripening agents for safer ripening of banana inside the low-cost chamber	2023-2024, MOST	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing
Enhancing flowering intensity and fruit yield of Lemon cv. BARI Lemon-3 through paclobutrazol application and pruning technique	2023-2024, IRT, HSTU	1. Planning and designing of the research 2. Arrangement of the research facilities 3. Data recording, analysis and report writing

  
27.04.2025