

Curriculum Vitae (CV) of the Applicant Professor ABUL HASNAT MUHAMMAD SOLAIMAN, PhD (Japan)

Sl.	Heads	Details
1	Proposed Position	:
2	Name	Abul Hasnat Muhamma Solaiman, PhD
3	Academic IDs	<p>Academic Id: http://sau.edu.bd/teacher/178</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p>Scan ORCID: https://orcid.org/0000-0002-1892-1268 Scopus Author ID: 56765988200 Google scholar Id: https://scholar.google.com/citations?hl=en&user=sOKnutcAAAAJ LiveDNA ID: https://livedna.net/?dna=880.12477</p>
4	Present address	: Chairman, Department of Horticulture, Sher-e-Bangla Agricultural University, Dhaka-1207, Founder and Former PD, FAB LAB SAU (Funded by The World Bank group), (www.fablabsau.com) Founder and Former PD, FAB LAB SAU (Funded by The World Bank group), (www.fablabsau.com) and Residence: House#20/C (1st floor), East Tejturi Bazar, Farmgate, Dhaka-1215
5	Cell number and email	: Cell: 01711054215; E-mail: solaimansau@gmail.com , ahmsolaimanhort@sau.edu.bd
6	Nationality	: Bangladeshi by birth
7	Education	<ul style="list-style-type: none"> • Doctor of Philosophy (PhD) from Iwate University, Japan-FY2015, The United Cooperation of Yamagata University, Japan under Three Years Special Doctoral Programme for International Students with JSPS fellowship (JSPS RONPAKU).

		<p>Working/Research Area: Specialty Bio-production (Safe/Organic Agricultural Production)</p> <ul style="list-style-type: none"> • MS in Horticulture (Bangladesh Agricultural University), July-December 2000
8	Membership in professional societies	<ol style="list-style-type: none"> 1. Life member (JUAAB-LM-0354), Japanese University Alumni Association of Bangladesh (JUAAB) 2. Life member, JSPS Alumni Association of Bangladesh. 3. President-Agri-science Society. www.agssbd.org 4. President- Field Ready Foundation Bangladesh, Eldorado Mia Tower (1st floor), 59 West Agargaon, Dhaka-1207 5. National Advisor, IAAS, Bangladesh Chapter. International Association Agricultural Sustainability (IAAS), Address: 105 Cecil Street #18-39, The Octagon, Singapore 069534 Email: service@iaas.org.sg; Web: www.iaas.org.sg 6. President, Bangladesh Science Congress association (BSCA), Dhaka, Bangladesh, www.bscabd.com. 7. Chief Advisor for Safe vegetable and fruit cultivation in roof top. Bangladesh Green Roof Movement (BGRM)", Dhaka 8. Bangladesh Society for Horticultural Science (BSHS)", Department of Horticulture, Bangladesh Agricultural University (BAU), Mymensingh-2202. 9. Bangladesh Association of Biotechnology (BABT)" Department of Biotechnology, Bangladesh Agricultural University (BAU), Mymensingh. 10. Registered Graduate of Sher-e-Bangla Agricultural University 11. Sher-e-Bangla Agricultural University Alumni Association. Treasurer-Horticulturists' Bangladesh, Dept. of Horticulture, SAU
9	Agriculture Program- Television presenter	<ol style="list-style-type: none"> 1. Presenter, Inch Inch Krishi and Unnoyoner Krishi, Channel S-National Television 2. Presenter, KRISHI O JIBON in Boishakhi Television. National television presenter on agriculture. Almost 60 episodes archived in youtube channel Boishakhi Television

		 <p>Video documentary and TV presenting Experiences Name of the TV program: Krishi o Jibon (Agriculture and Life) Television channel: Bioshakhi television</p>																						
10	Professional experience/Employment Record:																							
	Employer-1	Total: 18 years 3 months At Department of Horticulture, Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh.																						
	<i>Vice-Chancellor, Sher-e-Bangla Agricultural University, Dhaka- 1207, Bangladesh.</i>	<table border="1"> <thead> <tr> <th data-bbox="709 773 953 821">Position</th> <th data-bbox="953 773 1276 821">Year</th> <th data-bbox="1276 773 1549 821">Date</th> </tr> </thead> <tbody> <tr> <td data-bbox="709 821 953 886">Chairman</td> <td data-bbox="953 821 1276 886">Department of Horticulture</td> <td data-bbox="1276 821 1549 886">Joined 11 July 2024 for 2 years</td> </tr> <tr> <td data-bbox="709 886 953 935">Professor</td> <td data-bbox="953 886 1276 935">June, 2019</td> <td data-bbox="1276 886 1549 935">Till date</td> </tr> <tr> <td data-bbox="709 935 953 984">Associate Professor</td> <td data-bbox="953 935 1276 984">June, 2015</td> <td data-bbox="1276 935 1549 984">May. 2019</td> </tr> <tr> <td data-bbox="709 984 953 1032">Assistant Professor</td> <td data-bbox="953 984 1276 1032">June, 2008</td> <td data-bbox="1276 984 1549 1032">May, 2015</td> </tr> <tr> <td data-bbox="709 1032 953 1081">Lecturer</td> <td data-bbox="953 1032 1276 1081">June, 2006</td> <td data-bbox="1276 1032 1549 1081">May, 2008</td> </tr> <tr> <td data-bbox="709 1081 953 1130">Part-time Teacher</td> <td data-bbox="953 1081 1276 1130">August, 2005</td> <td data-bbox="1276 1081 1549 1130">May, 2006</td> </tr> </tbody> </table>	Position	Year	Date	Chairman	Department of Horticulture	Joined 11 July 2024 for 2 years	Professor	June, 2019	Till date	Associate Professor	June, 2015	May. 2019	Assistant Professor	June, 2008	May, 2015	Lecturer	June, 2006	May, 2008	Part-time Teacher	August, 2005	May, 2006	
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		<p>Duties and Responsibilities</p> <ul style="list-style-type: none"> • Taking classes at graduate and undergraduate levels. • Train farmers and urban social people on innovative agriculture. • Supervising research students (MS and PhD) • Independent researchers investigate different projects won by govt, non govt. and international organizations. 																						

		<ul style="list-style-type: none"> • Train the school. College and university students about fabrication in agriculture and smart city innovation. • Post-Graduate level. To supervise and assist students in conducting research. Almost 50 students have passed out • PhD level: Four (4) students researching Safe farming with sugar beet and summer vegetables, Onion and with Smart farming, smart irrigation technologies
	Employer-2 <i>Vice-Chancellor,</i> Sher-e-Bangla Agricultural University, Dhaka- 1207, Bangladesh;	Position: Founder PD and Coordinator, FABLABSAU Sher-e-Bangla Agricultural University Duration: 2015 to till date Duties: Making prototypes - Development ideas for making devices - Makers movement - Innovation hunt arrangement - Innovative agriculture curriculum development
	Employer-3 International organization FAO of the UN Bangladesh	
7	Employer-3 International organization FAO of the UN Bangladesh	Food and agriculture organization-FAO of the United Nation Post-Harvest and Primary Processing Specialist (Part-time) RAINS () project up to 2026 Duration: September 2024 to 2026 Job Responsibilities: Post Harvest and primary processing specialist Review and update training manuals on harvest, post-harvest, primary processing and storage technologies.

		<ul style="list-style-type: none"> • Facilitate refresher Training of Trainers on post-harvest, primary processing and storage techniques, with emphasis on reduction of post-harvest losses, ensuring better product quality, reduction of storage and transport losses, enhanced food safety and other value adding activities. Involve private sector resource persons in the preparation of the ToT. • Provide technical backstopping to trained trainers during the roll out of the training programme to the beneficiaries. Participate in field missions as necessary. • Develop simple processing guidelines for women and youth-led small-scale food processing business models. Facilitate Training of Trainers for the Project staff. • Advise the procurement process of equipment for small-scale food processing and matching grants: i.e. identify types of equipment needed, draft technical specifications, etc. • Contribute to FAO-TA progress reports regarding the relevant activities. • Perform any other related tasks as assigned by the Senior Technical Advisor.
	<p>Employer-4 IN FAO of the UN Bangladesh</p>	<p>Food and agriculture organization-FAO of the United Nation Post-Harvest and Primary Processing Specialist (completed) Duration: February 2024 to June 2024 (5 months) SACP (Small-holder agriculture competitiveness project) project closed on June 2024</p> <p>Job responsibilities: Review and update training manuals on harvest, post-harvest, primary processing and storage technologies. • Facilitate refresher Training of Trainers on post-harvest, primary processing and storage techniques, with emphasis on reduction of post-harvest losses, ensuring better product quality, reduction of storage and transport losses, enhanced food safety and other value adding activities. Involve private sector resource persons in the preparation of the ToT. • Provide technical backstopping to trained trainers during the roll out of the training programme to the beneficiaries. Participate in field missions as necessary.</p> <ul style="list-style-type: none"> • Develop simple processing guidelines for women and youth-led small-scale food processing business models. Facilitate Training of Trainers for the Project staff. • Advise the procurement process of equipment for small-scale food processing and matching grants:

		<p>i.e. identify types of equipment needed, draft technical specifications, etc. • Contribute to FAO-TA progress reports regarding the relevant activities. • Perform any other related tasks as assigned by the Senior Technical Advisor</p>
	<p>Employer-5 NGO Society for Development Initiatives (SDI) 2/4, Block-C, Shahjahan Road, Mohammadpur,Dh aka 1207</p>	<p>Society for Development Initiatives (SDI) National consultant Duration: From 01 March 2023 to January 2024</p> <p>Work responsibilities: Individual Consultant following the Individual Consultant Selection (ICS) method for conducting an “impact study and video documentation on “Vegetable production and marketing through Good Agricultural Practices (GAP) under value chain sub-project Scope The selected consultant and his team will have to collect firsthand data from the participants of the value chain sub-project areas. It requires adequate field visits in project areas. The detailed value chain sub-project documents, project logical framework, and other information should be thoroughly reviewed for determining the key indicators to measure the performance of the value chain interventions. The consultant and his team should interview farmers, input sellers, output market stakeholders, and other actors of the sub-sector to collect necessary information which will give a clear picture of the project performance. Key agriculture related government officials, value chain officials, and concerned officials of implementing POs should be interviewed for collecting value chain related information.</p> <p>To understand the overall sub-sector, the consultant should review secondary information from different sources as well. The consultant will compare changes in value chain project participant’s present economic and social status with the baseline information. Value chain sub-project implementing partner organization will supply baseline information of the participant/members, project agreement, project logical framework, and other relevant information. The consultant may use software-based tools to analyze data. Methodology: The consultant will collect primary data from both farmers and other stakeholders following a well-designed questionnaire by conducting interviews, focus group discussions (FGD) etc. and other techniques if necessary. The consultant should collect and review secondary data and</p>

		<p>information from different reliable sources like publications and research documents published by different institutions. The relevant information can be collected from internet. The consultant should visit some of the reputed shopping malls/department store to analyze the performance of the supplier, representative of farmers. Study Area: PACE has taken safe vegetable production and marketing sub projects interventions in Dhamrai upazila, Dhake District covering almost 500 farmers. Sample size determination for treatment group: A total of 500 farmers have received interventions from the PACE project. The farmers are under 20 Safe vegetable groups. The consultant must determine the ideal sample size not less than 75 from 500 project participant distributed over different safe vegetable group following appropriate statistical methods. However, the consulting firm may increase the sample size with proper justification. Deliverables: The consultant will have to submit an inception report within 10 days from the date of signing the agreement. Ideally, the inception report will contain the background of the study, sample size calculation, sample distribution, indicators to be covered in the study, and a Gantt chart indicating the activities of the study. Before going to the field survey, the consultant will share the questionnaires for quantitative and qualitative surveys with SDI. The consultant will have to submit a comprehensive draft report of the sectorial impact study with adequate information regarding the socio-economic changes of the participants of the value chain sub project. The report should provide a comparative analysis with a graphical presentation between baseline information and status. The consultant should give a presentation on a draft study report at PKSF before submitting the final report. The consultant shall be responsible to organize, manage, script writing on Bangladesh GAP video documentary making, editing and submission. The duration of end-of-video documentation will be finalized and mentioned in the agreement when he/she wins the award. The interview and interviewer will be selected by the SDI authority. The consultant shall highlight GAP activities in the video. The selected National Consultant will have to provide writings for print and electronic media promotional activities. The report should be finalized including the responses to the queries and comments given by PKSF on the draft report. The consultant will have to submit five hard copies and one soft copy (pen drive) of the final report within the stipulated time and original data sets.</p>
	Employer-6	Deshifarmer.co

<p>Advisor-Consultant</p>  <p>Deshifarmer.co Baridhara Diplomatic Zone, Dhaka Chief Advisor-Agro-division Deshifarmer Limited, Address- Apt # A5, Plot # 37, Block # K, Suhrawardy avenue, Baridhara diplomatic zone, Gulshan, Dhaka https://www.deshifarmer.co/</p>	<p>Post: Chief Advisor-Agro-division</p> <p>01 February 2023 --- March 2024</p> <p>The parties agree as follows:</p> <ol style="list-style-type: none"> 1. Services. Advisor agrees to act as a mentor or advisor to the Company and provide advice and assistance on (Opinions, suggestions, concept notes, business opportunities, project proposals, etc) to the Company from time to time under Expert level performance as otherwise mutually agreed to by the parties (collectively, the "Services") 2. Compensation. For attend monthly donor meetings, different workshops, training, and weekly meetings there will be a 35000-taka transportation, and entertainment compensation which will be provided monthly. 3. Expenses. In connection with any reasonable travel and related expenses incurred while performing services hereunder in which Advisor desires to be reimbursed, Advisor shall provide written notice to the Company in advance describing the nature and maximum amount of such expense (email notice shall be sufficient). If the Company pre-approved in writing (email notice shall be sufficient), then the Company shall reimburse the Advisor, such pre-approved expenses. 4. Term and Termination. The term of this Agreement shall continue until terminated by either party for any reason upon five (5) days prior written notice without further obligation or liability. 5. Independent Contractor. Advisor's relationship with the Company will be that of an independent contractor and not that of an employee. The Advisor will not be eligible for any employee benefits, nor will the Company make deductions from payments made to the Advisor for employment or income taxes, all of which will be the Advisor's responsibility. Advisor will have no authority to enter contracts that bind the Company or create obligations on the part of the Company without the prior written authorization of the Company.
<p>Employer-7 NGO EMPLOYER-</p> <p>BRAC Social Innovation Lab Ltd: Dhaka, BD Service</p>	<p>BRAC Social Innovation Ltd: Dhaka, BD</p> <p>Maker-space consultant Duration: 2021-06-01 to December 2021</p> <p>Makerspace and Fab Lab Consultant (Makerspace and Fab Lab Support); Service Job responsibilities: BRAC Technology and SIL intend to create a virtual makerspace academy</p>

		<p>partnering with Fablabs targeting displaced communities, lower income groups, women in cities and people in urban slums to use distributed manufacturing as a source of income. In order to harness such services in exchange for income, the aforementioned targets require the proper tools and training. For this BRAC Technology and SIL require a dedicated consultant to coordinate with makerspaces and Fablabs across Bangladesh.</p>
	<p>EMPLOYER-8 NGO National Consultant - Society for development Initiatives (SDI), 2/4, Block-C, Shahjahan Road, Mohammadpur,Dh aka 1207</p>	<p>National Consultant Duration: November 2021 to February 2022</p> <p>Job responsibilities: For conducting an impact study on “Increasing income of Farmers through Non-toxic vegetable and Moringa production and Marketing” value chain development sub project. The selected consultant and his team will have to collect firsthand data from the participants of the value chain sub-project areas. It requires adequate field visits in project areas. The detailed value chain sub-project documents, project logical framework, and other information should be thoroughly reviewed for determining the key indicators to measure the performance of the value chain interventions. The consultant and his team should interview farmers, input sellers, output market stakeholders, and other actors of the sub-sector to collect necessary information which will give a clear picture of the project performance. Key agriculture related government officials, value chain officials, and concerned officials of implanting POs should be interviewed for collecting value chain related information. To understand the overall sub-sector, the consultant should review secondary information from different sources as well. The consultant will compare changes in value chain project participant’s present economic and social status with the baseline information. Value chain sub-project implementing partner organization will supply baseline information of the participant/members, project agreement, project logical framework, and other relevant information. The consultant may use software-based tools to analyze data.</p> <p>Methodology: The consultant will collect primary data from both farmers and other stakeholders following a well-designed questionnaire by conducting interviews, focus group discussions (FGD) etc. and other techniques if necessary. The consultant should collect and review secondary data and information from different reliable sources like publications and research documents published by different institutions. The relevant information can be collected from internet. The consultant should visit some of the reputed shopping malls/department store to analyze the performance of the supplier, representative of farmers.</p>

		<p>5.1.1 Study Area: PACE has taken safe vegetable and Moringa production and marketing sub projects interventions in Dhamrai upazila, Dhake and Jomonto, Singair Upazila, Manikganj District covering almost 3000 farmers.</p> <p>5.1.2 Sample size determination for treatment group: A total of 3000 farmers have received interventions from the PACE project. The farmers are under 120 Safe vegetable groups. The consultant must determine the ideal sample size not less than 150 from 3000 project participants distributed over different safe vegetable groups following an appropriate statistical method. However, the consulting firm may increase the sample size with proper justification.</p> <p>5.2 Qualitative data source: The consultant and his team should apply four key informant interviews, two focus group discussion and two individual in-depth interviews at Dhamrai and another Joymontop from Farmer, input sellers, output market stakeholders, Agriculture related government officials, value chain officials and concerned officials of implanting partner organization should be interviewed to collect necessary information which will give a clear picture of the project performance.</p> <p>5.3. Data Collection Method in the Context of COVID-19 Pandemic: During the visit to the respondents physically, they must maintain minimum physical distance (two meters) with the respondents and will take all necessary safety measures (such as both will wear musk, wash their hand properly, disinfect the seating place, etc.) following the guideline of DGHS. The firm must ensure that the Enumerators/data collectors, respondents, and relevant others are following all health and safety measures accordingly. In this situation the consultant and his team must use shortened questionnaire for face-to-face interview method and focus group discussion within short time. So, they must provide hand gloves and musk before interview and focus group discussion if necessary.</p> <p>6. Deliverables: The consultant will have to submit an inception report within 10 days from the date of signing the agreement. Ideally, the inception report will contain the background of the study, sample size calculation, sample distribution, indicators to be covered in the study, and a Gantt chart indicating the activities of the study. Before going to the field survey, the consultant will share the questionnaires for quantitative and qualitative surveys with SDI. The consultant will have to submit a comprehensive draft report of the sectorial impact study with adequate information regarding the socio-economic changes of the participants of the value chain sub project. The report should provide a comparative analysis with a graphical presentation between baseline information and status. The consultant should give a</p>
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		<p>presentation on a draft study report at PKSf before submitting the final report. The report should be finalized including the responses to the queries and comments given by PKSf on the draft report. The consultant will have to submit five hard copies and one soft copy (pen drive) of the final report within the stipulated time and original data sets. 7. Timeline: The total duration of the overall sectorial value chain Final study is 90 days from the date of signing of the agreement. The inception report should be submitted within 10 days of the date of signing the agreement. The draft report of the study should be submitted within 75 days and a presentation on (using zoom plat form) the draft report should be given at PKSf within 7 days after signing the agreement. The consultant should finalize the report of the impact study by incorporating responses to the comments and queries of PKSf. The final report of the impact study should be submitted within 90 days from the date of the signing of the agreement.</p>
	<p>Employer-9 INGO</p> <p>Consultant Humanitarian aid Rohingya camp</p> <p>Field Ready UK fieldready.org https://www.fieldready.org/</p>	<p>Consultant Humanitarian Aid Rohingya camp Duration:2017 to 2019 Job duties:</p> <ul style="list-style-type: none"> a) All duties shall always support the mission of Field Ready and shall be in accordance with the values and code of conduct described in this agreement. b) Contractor must have his/her own workspace and other equipment (e.g. a computer and telephone) necessary to complete the work out lined within the Terms of Reference/Job Description. c) If requested by Field Ready, Contractor agrees to provide proof of identification and health insurance coverage. e) Contractor or Volunteer for Field Ready UK www.fieldready.org agrees to return all Field Ready property at the end of this agreement (or upon request). Examples include but are not limited to documents, keys, passwords, money, phones, computers, equipment and supplies. (Consultant-Fab Lab Humanitarian Support)
	<p>Employer-10 NGO_Limited</p>	<p>Agro consultant: Duration: 22nd November 2015- September 2018</p>

<p>Direct Fresh Ltd, Level 3, House 67/A, Road 4, Block C, Banani, Dhaka 1213, Phone : +88 09606 444444, foodie@directfreshb d.com</p>	<p>Main objective is to look after safe vegetable Chinese and Thai vegetables and herbs farming in order to increase productivity through organic management system, IPM & GAP and also to Increase income of each stakeholder of marketing (Retailer, Piker, whole seller and Super shop) to get more income by Value Chain Development.</p> <ol style="list-style-type: none"> 1. To help establish the farming costs and disbursement schedule of funds as per requirements in terms variety of crops, volume required and time frames of delivery of each different type of crops as referred to in 3.1. 2. Clause-3.1- Mostly horticultural crops and herbs 3. Clause 4.2 to report to the Managing Director of the company with the Head of Farming of Direct Fresh Limited about the farming costs on a regular basis. 4. Clause 4.3 to monitor actual yield of crops versus expected yield of crops on a regular basis and provide a monthly report making the management of the company aware of any major discrepancies. 5. 4.4 To visit the company farms and farming area on regular basis ensuring that best practices are being maintained that will result in on Safe produce being harvested by the company. 6. Clause 4.5 To assist the Head of Farming with detailed production planning and based on land availability establish how much contract farming or sourcing of Safe produce to fulfill supply commitments to the customers of the company. 7. 4.6 To help with sourcing of safely farmed produce, Safe Farmers, Land available for lease and any other connections the company may need. 8. Clause 4.7 To accompany executives from the company to client meetings if required. 9. 4.8 To participate and handle the press on behalf of the company if required. 10. 4.9 To try to create a team of students that will engage in research about prices of vegetables at the whole sale markets through-out the year. 11. Clause 4.10 To provide training to contract farmers about good agricultural practices and design crop specific training modules 12. 4.11 To help the company secure donor funding and creating plans and documentation as and when required. 13. 4.12 To help create a business plan for the Direct Fresh fruit plantation in Sylhet. 14. Clause 4.13 To help maximization of “Gabtoli Warehouse” efficiency to make it stand alone profit generating hub and to make it green and hygiene project. 15. 4.14 To help explore opportunities and expedite export. 4.15 To help establishing and execution of R&D Laboratory Facility at Gabtoli Warehouse
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	Employer-11 Vice-Chancellor	Vice-Chancellor Position hold: Farm-in-Charge-Horticulture Farm, Sher-e-Bangla Agricultural University, Dhaka Duration: 26 August 2012 to 18 August 2013 Duties: <ul style="list-style-type: none"> • -Rostering of daily labour assigning to the research field on daily basis • -Field distribution to the master’s and PhD students • -designing and keeping field lab and research lab upto-date • -Monitoring of whole farm activities • -Report to authority about the progress of farm activities • -Monthly meeting with farm management committee. 																				
11	Trainer/Training experiences/Workshops																					
		<table border="1"> <thead> <tr> <th data-bbox="667 854 737 889">Sl.</th> <th data-bbox="737 854 1157 889">Topic/Title of the training</th> <th data-bbox="1157 854 1549 889">Organizers</th> <th data-bbox="1549 854 1906 889">Place, time</th> </tr> </thead> <tbody> <tr> <td data-bbox="667 889 737 1024">1</td> <td data-bbox="737 889 1157 1024">National review workshops on achievements and future activities of 4IR action plan</td> <td data-bbox="1157 889 1549 1024">Bangladesh Agricultural Research Council (BARC)</td> <td data-bbox="1549 889 1906 1024">14 February 2024 Time-10.00am BARC auditorium, Farmgate Dhaka</td> </tr> <tr> <td data-bbox="667 1024 737 1182">2</td> <td data-bbox="737 1024 1157 1182">Event on Regional Cooperation in Quality Assurance in Higher Education Online Event-Zoom</td> <td data-bbox="1157 1024 1549 1182">Nina Arnhold, on behalf of the World Bank team</td> <td data-bbox="1549 1024 1906 1182">Wednesday, December 13, 2023 1:30 PM-4:30 PM (UTC+05:30) Sri Jayawardanepura. Colombo WB 37-402 (10) (VC)</td> </tr> <tr> <td data-bbox="667 1182 737 1339">3</td> <td data-bbox="737 1182 1157 1339">Role of safe food in the deconstruction of smart Bangladesh</td> <td data-bbox="1157 1182 1549 1339">Bangladesh Food Safety Authority (BFSA) BSL Office Complex, Building-2 (Level-5)119, Kazi Nazrul Islam Avenue, Dhaka-1000</td> <td data-bbox="1549 1182 1906 1339">22 June 2023 Pan pacific Sonargaon Padma Hall</td> </tr> <tr> <td data-bbox="667 1339 737 1416">4</td> <td data-bbox="737 1339 1157 1416">HACCP food safety compliances, process and management Training</td> <td data-bbox="1157 1339 1549 1416">BD Jobs</td> <td data-bbox="1549 1339 1906 1416">31 March- 01 April 2023</td> </tr> </tbody> </table>	Sl.	Topic/Title of the training	Organizers	Place, time	1	National review workshops on achievements and future activities of 4IR action plan	Bangladesh Agricultural Research Council (BARC)	14 February 2024 Time-10.00am BARC auditorium, Farmgate Dhaka	2	Event on Regional Cooperation in Quality Assurance in Higher Education Online Event-Zoom	Nina Arnhold, on behalf of the World Bank team	Wednesday, December 13, 2023 1:30 PM-4:30 PM (UTC+05:30) Sri Jayawardanepura. Colombo WB 37-402 (10) (VC)	3	Role of safe food in the deconstruction of smart Bangladesh	Bangladesh Food Safety Authority (BFSA) BSL Office Complex, Building-2 (Level-5)119, Kazi Nazrul Islam Avenue, Dhaka-1000	22 June 2023 Pan pacific Sonargaon Padma Hall	4	HACCP food safety compliances, process and management Training	BD Jobs	31 March- 01 April 2023
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4	HACCP food safety compliances, process and management Training	BD Jobs	31 March- 01 April 2023																			

			BDBL Bhaban, 8 th floor, West BDBL building, 12 Kawran bazar C/A, Dhaka	
5	Post Harvest food safety training Module-1 (General food safety & hygiene) and Module-2 (safe food handling) Online Training-Zoom	Organized by: Bangladesh Agricultural Research Council (BARC), Farmgate, Dhaka Technical Assistance: Saskatchewan Food Industry Development Center Inc. Saskatoon, Sk, Canada	2 days 18-19 October 2023	
6	Training on Safe Street food preparation, sales and delivery/services	Bangladesh Food Safety Authority and Bangladesh Tourism Board	2 days, 19 march and 21 March 2023 Venue: Conference Room (level-4), SAU, Dhaka	
7	Training On Crop production management, post-harvest handing and transportation of agricultural products following the Good Agricultural Practice (GAP). As Trainer	FAO of UN FAO Representation in Bangladesh House # 74; Road #18, Block-j, Banani, Dhaka, Bangladesh. E-mail: FAO-BD@fao.org	Venue: Upazilla Agriculture Office; Savar, Manikgonj and Narsingdhi date: 03-04, 10-11 and 13-14 September 2023	
8	Training, Findings sharing Workshop on Prospects and challenges of agro processing contract farming in Bangladesh"	Agro-products business promotion council (APBPC), Ministry of Commerce and Bangladesh Agro-processors Association (BAPA) Navana Newbury Place, Flate # 0-6 (6th Floor), 4/1/A, Sobhanbag, Dhanmondi, Dhaka-1207	22 May 2023 Venue: Conference room, Bangladesh Jute Research Institute (BJRI), Manik Mia Avenue, Dhaka	
9	Capacity-building training on Safe Food Production and Management for the small & medium-scale commercial producers in peri-urban (ToT- on Safe and Nutritious Vegetable Production and Management) locations of Dhaka Location: 10 locations Training on safe vegetable farming and GAP Farmers exposure visit organized by	FAO of UN FAO Representation in Bangladesh House # 74; Road #18, Block-j, Banani, Dhaka, Bangladesh. E-mail: FAO-BD@fao.org	Venue: Respective 10 locations Date: 25 December 2022-15 January 2023	

			15	Smart and future Agro farming: Challenges and opportunities for sustainability targeting SDG	Agro-service division, Bangladesh Agricultural Development Corporation (BADC), Krishi Vaban, 49-51 Dilkusha C/A. Dhaka-1000	28 June 2021
			16	Consulting and Training: Project title: “Increasing income of Farmers through Non-toxic vegetable and Moringa production and Marketing” value chain development sub-project. under PACE project of PKSF;	Funded by: PKSF Implementing Organization: Society for Development Initiatives (SDI), 2/4, Block-C, Shahjahan Road, Mohammadpur, Dhaka-1207	Duration: February 2021- June 2021 Area: Dhamrai, Manikgonj
			17	Training on Life Skill Based Agricultural Education and Agricultural Skill Development for Empowerment of Marginalized Farmer	Funded by: Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi, India Organized by: Aster Innovation Ltd. El-Dorado Mia Tower, 39 West Agargaon, Dhaka	5 Days 03-10-2021 to 10-10-2021
			18	Training to DAE officers Topic: Smart, CSA and Innovation in Urban Agricultural Production	Funded by: Nagar Krishi Project DAE, Khamar bari, Ministry of Agriculture	Date: February 19, 2020: Participants: 30 officers Venue: Conference room, Nogorkrishi Project,
			19	Promotional training workshop on Academic Innovation Fund-AIF, Higher Education Quality enhancement project-HEQEP	Bangladesh University Grants Commission, Sher-e-Bangla Nagar, Dhaka	11 March 2014.
			20	Training for 120 BADC Officers around the country: Talk topic: CSA and Innovative Agriculture: Smart agriculture and Innovation in Agricultural Production	Bangladesh Agricultural Development Corporation (BADC) BADC seed store, Gabtoli, Dhaka	Date: 14 July 2019: (3 hours Talk) Venue: Conference Room, BADC, Gabtoli, Dhaka
			21	International Training workshop on science Education	Bangladesh Academy of Science (BAS), Association of Academy of Sciences (AASA) and the Federation of Asian Scientific Academic and Societies (FASAS)	10 October 2009. National Museum of Science and Technology (NMST) Auditorium, Agargaon, Dhaka

12	গণ খাতে ক্রয় বিষয়ে প্রশিক্ষকের বিবরণ	ক্রমিক	প্রশিক্ষকের বিষয়	আয়োজক প্রতিষ্ঠানের নাম ও ঠিকানা	প্রশিক্ষকের ব্যক্তি (সন ও তারিখসহ)
		১।	Training workshop on Procurement, financial management and monitoring & evaluation SPM/DSPM/ ISM/ Accounts Officer প্রশিক্ষক AIF Fund Management Training on of monitoring (Formulation of Milestone and performance indicator) Training of Monitoring (PMIS Report Preparation) RFQ, OTM. ICB/ Procurement Books of accounts Management Training on monitoring (process of M&E System for HEQEP)	University Grants Commission, Bangladesh Venue: UGC auditorium	৩ দিন April 04-06, 2017 Time: 9.00 am-5.00pm
		২।	3-day Training Electronic Government Procurement (e-GP) for PE users of officials of HEQEP	UGC HEQEP Dhaka Trade center (8 th floor) 99, Kazi Nazrul Islam Avenue, Kawran Bazar, Dhaka-1215	৩ দিন 23-25 September 2017 Venue: e-GP Lab, Old Dhaka Center, ESCB City Campus, IEB Bhaban, Ramna, Dhaka- 1000
		৩।	Procurement Financial adjustment training of NATP-2 Project Funded by: The World bank group and IFAD	Project Implementation Unit (PIU), NATP-2, PBRG, BARC, Farmgate, Dhaka	০১ দিন ২৮-০৭-২০২০
13	প্রকল্প ব্যবস্থাপনা বিষয়ে প্রশিক্ষকের বিবরণ	ক্রমিক	প্রশিক্ষকের বিষয়	আয়োজক প্রতিষ্ঠানের নাম ও ঠিকানা	প্রশিক্ষকের ব্যক্তি (সন ও তারিখসহ)
		১।	Training workshop on Procurement, financial management and monitoring & evaluation SPM/DSPM/ ISM/ Accounts Officer প্রশিক্ষক	University Grants Commission, Bangladesh Venue: UGC auditorium	৩ দিন April 04-06, 2017 Time: 9.00 am-5.00pm

			AIF Fund Management			
			Training on of monitoring (Formulation of Milestone and performance indicator)			
			Training of Monitoring (PMIS Report Preparation)			
			RFQ, OTM. ICB/ Procurement			
			Books of accounts Management			
			Training on monitoring (process of M&E System for HEQEP)			
			Awareness training on Financial and Procurement Management	Project Implementation Unit (PIU), NATP-2, PBRG, BARC, Farmgate, Dhaka	১ দিন ২১-০৯-২০২১	
14	Training received - Foreign (Higher education, quality assurance in education)					
		Sl	Topic	Organizers	Place, time duration	
		1	Regional Cooperation for higher education development: Options for the South Asia Region. With UGC team	The World Bank group, Bangladesh Venue: Colombo, Srilanka	2 days June 06-07, 2023	
		2	Event on Regional Cooperation in Quality Assurance in Higher Education Online Event-Zoom	Nina Arnhold, on behalf of the World Bank team	Wednesday, December 13, 2023 1:30 PM-4:30 PM (UTC+05:30) Sri Jayawardenepura. Colombo WB 37-402 (10) (VC)	
15	Training received in public procurement					
		Sl	Topic	Organizers	Place, time duration	
		1	Training workshop on Procurement, financial management and monitoring & evaluation SPM/DSPM/ ISM/ Accounts Officer প্রশিক্ষন	University Grants Commission, Bangladesh Venue: UGC auditorium	03 days April 04-06, 2017 Time: 9.00 am-5.00pm	
			AIF Fund Management			

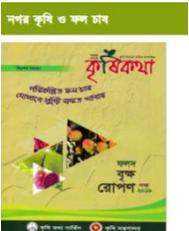
			<p>Training on of monitoring (Formulation of Milestone and performance indicator)</p> <p>Training of Monitoring (PMIS Report Preparation)</p> <p>RFQ, OTM. ICB/ Procurement</p> <p>Books of accounts Management</p> <p>Training on monitoring (process of M&E System for HEQEP)</p>			
		2	3-day Training Electronic Government Procurement (e-GP) for PE users of officials of HEQEP	UGC HEQEP Dhaka Trade center (8 th floor) 99, Kazi Nazrul Islam Avenue, Kawran Bazar, Dhaka-1215	03 days 23-25 September 2017 Venue: e-GP Lab, Old Dhaka Center, ESCB City Campus, IEB Bhaban, Ramna, Dhaka-1000	
		3	Procurement Financial adjustment training of NATP-2 Project Funded by: The World bank group and IFAD	Project Implementation Unit (PIU), NATP-2, PBRG, BARC, Farmgate, Dhaka	01 day 28-07-2020	
16	Training received in project management					
		Sl	Topic	Organizers	Place, time duration	
		1	Training workshop on Procurement, financial management and monitoring & evaluation SPM/DSPM/ ISM/ Accounts Officer Training	University Grants Commission, Bangladesh Venue: UGC auditorium	03 days April 04-06, 2017 Time: 9.00 am-5.00pm	
			AIF Fund Management			
			Training on of monitoring (Formulation of Milestone and performance indicator)			
			Training of Monitoring (PMIS Report Preparation)			
			RFQ, OTM. ICB/ Procurement			
			Books of accounts Management			
			Training on monitoring (process of M&E System for HEQEP)			

			Awareness training on Financial and Procurement Management	Project Implementation Unit (PIU), NATP-2, PBRG, BARC, Farmgate, Dhaka	01 day 21-09-2021	
17	Training received in project planning, management, implementation and successful completion	Sl	Topic	Organizers	Place, time duration	
		1	Advanced training on Research project Methodology • Writing Research Proposal • Preparation of Data collection form, Measurement scale, Sampling Design; Data Collection • Qualitative & Quantitative method in data collection and analysis Presentation and Evaluation of Group Research Work	Social Science Research Council (SSRC), Planning division, Ministry of Planning Sher-e-Bangla Nagar, Dhaka-1207	duration: 2 weeks (20/01/2022 to 02/02/2022) Number of Sessions: 10 Session duration: 6 hours	
18	Experiences in running Govt and International project as Project Director, Principal Investigator	Sl	Project name and Duration	Budget received	Project timeline	
		1	Project Title: Establishing Research and Innovation Center-RIC: To build a sustainable innovation ecosystem for Future Bangladesh	90 million USD Authority: The EDGE, BCC, ICT ministry and The World Bank group	5 years	
		2	Project Title: Climate change mitigation and adaptation to reduce urban heat and CO2 emissions by establishing green roofs and bio-walls in Dhaka 2023-2025	Fund Amount: BDTK. 2.50 Crore (USD 2,27272.00) Authority: Climate change Trust Fund (CCTF), Ministry of forest, environment and Climate Change, GoB, Bangladesh	24 months	
		3	Project Title: Facilitating climate change adaptation planning and implementation through innovative agro technologies reducing carbon emission in farmers' fields. Duration: 2019-2024 (Including Covid time)	Fund Amount: BDTK. 2.0 Crore (USD 190000.00) Authority: Climate change Trust Fund (CCTF), Ministry of forest, environment and Climate Change, GoB, Bangladesh	36 months	

		4	Project Title: Development of Production Package for Horticultural Crops in Rooftop and Open Space in Urban Areas of Bangladesh (Project ID-153), Duration: 2019-2022	Fund amount: 55,294.00 USD NATP-2, The World Bank group and IFAD	26 months	
		5	Project Title: Strengthening capacity of innovations establishing digital Fab Lab for sustainable next generation farming and smart city village. Duration: 2017-2019	Amount: USD 235, 294.118 Fund: The World Bank, Ministry of Education and HEQEP, UGC. Ministry: Education,	36 months	
		6	Title: Improvement of plant growth, nutrient and energy use efficiency of lettuce and cucumber under different LED-light spectrum in container vertical grow house controlled by Mobile Apps. Duration: 2021-2024	Fund amount: 14 lacs BANBEIS, GARE, Ministry of Education, GoB	36 months	
		7	Strengthening capacity of next generation farming establishing IoT based urban farming monitoring hub for device & Agro IR 4.0 ecosystem Duration: 2021-2022	Special Grants-5.00 lacs Government of the People's Republic of Bangladesh, Information and Communication Technology Division, ICT Tower, Agargaon, Dhaka	24 months	
		8	Project Title: Promotion and development of smart climate resilient mobile fruit ripening chamber in collaboration with BFSA	Fund Amount: BDTK. 9.00 Lac Authority: Bangladesh Food Safety Authority (BFSA), Ministry of Food, GoB, Bangladesh Duration: 2023-2024	12 months	
19	Publications	<p>Scan ORCID: https://orcid.org/0000-0002-1892-1268 Scopus Author ID: 56765988200 Google scholar Id: https://scholar.google.com/citations?hl=en&user=sOKnutcAAAAJ Live DNA ID: https://livedna.net/?dna=880.12477</p> <p>Journal-article Few  Influence of Mulching and Fertilizers on Growth, Yield and Quality of Sugar Beet: (2025). N., Jahan, Solaiman, A. H. M., Islam, N., Hossain, F., & Choudhury, S. <i>Bangladesh Journal of Agriculture</i>, 49(2), 53–69. doi.org/10.3329/bjagri.v49i2.78286</p>				

		<ul style="list-style-type: none"> ✚ Evaluation of growth and nutritional profile of microgreens of different crops under various LEDs light spectrums. Swarna Mahajan, Minhazul Kashem Chowdhury, Sohel Rana Mazumder, Abul Hasnat M. Solaiman, Zerine Tasnim, S.M. Anamul Arefin and Jasim Uddain. 2024. <i>Journal of Applied Horticulture</i>, 2024, 26(2): 231-236. DOI: https://doi.org/10.37855/jah.2024.v26i02.44 ✚ Evaluation of Lettuce Growth, Yield, and Economic Viability Grown Vertically on Unutilized Building Wall in Dhaka City, <i>Frontiers in Sustainable Cities</i> 2021-03-15 DOI: 10.3389/frsc.2021.582431; ♣ Part of ISSN: 2624-9634 • ✚ Soil parameters, onion growth, physiology, biochemical and mineral nutrient composition in response to colored polythene film mulches, <i>Annals of Agricultural Sciences</i> 2019-06 ♣ ♣ DOI: 10.1016/j.aosas.2019.05.003; ♣ Part of ISSN: 0570-1783 ✚ • Soil parameters, onion growth, physiology, biochemical and mineral nutrient composition in response to colored polythene film mulches, <i>Annals of Agricultural Sciences</i> 2019-06 ♣ ♣ DOI: 10.1016/j.aosas.2019.05.003 ♣ Part of ISSN: 0570-1783 ✚ Evaluation of Compatibility, Growth Characteristics, and Yield of Tomato <i>Horticulturae</i> 2019-05-15 ♣ ♣ DOI: 10.3390/horticulturae5020037 ♣ Part of ISSN: 2311-7524 ✚ Impacts of Plastic Filming on Growth Environment, Yield Parameters and Quality Attributes of Lettuce. <i>Notulae Scientia Biologicae</i> 2018-12-21 journal-article ♣ DOI: 10.15835/nsb10410342 ♣ Part of ISSN: 2067-3264 ♣ Part of ISSN: 2067-3205 ✚ Role of benzothiadiazole and peak performance nutrient on inducing resistance in <i>Citrus aurantifolia</i> against <i>Xanthomonas axonopodis</i> pv. <i>citri</i> <i>Australian Journal of Crop Science</i> 2018 journal-article ♣ ♣ DOI: 10.21475/ajcs.18.12.03.pne563 ♣ EID: 2-s2.0-85045913648 Source: viaScopus – Elsevier ✚ Effect of Partially UV-blocking Films on the Growth, Yield, Pigmentation, and Insect Control of Red Amaranth (<i>Amaranthus tricolor</i>) <i>British Journal of Applied Science & Technology</i> 2016-01-10 journal-article
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		<p>♣ ♣ DOI: 10.9734/bjast/2016/20803 ♣ Part of ISSN: 2231-0843</p> <p>✚ The Influence of Partial UV-blocking Films in the Insect Infestation and in the Growth of Broccoli and Turnip Seedlings. British Journal of Applied Science & Technology 2016-01-10 journal-article ♣ ♣ DOI: 10.9734/bjast/2016/22235 ♣ Part of ISSN: 2231-0843</p> <p>✚ Effect of partially UV-blocking films on purple blotch of onion o AAB 2016 </p> <p>✚ Antimicrobial and Antioxidant Activity Analysis of Some Medicinal Plants of Bangladesh. Advances in Plants & Agriculture Research 2015-07-03 journal-article ♣ ♣ DOI: 10.15406/apar.2015.02.00057 ♣ Part of ISSN: 2373-6402</p> <p>✚ Yield, Dry Matter, Specific Gravity and Color of Three Bangladeshi Local Potato Cultivars as Influenced by Stage of Maturity. Journal of Plant Sciences 2015-03-01 ♣ ♣ DOI: 10.3923/jps.2015.108.115 ♣ Part of ISSN: 1816-4951</p> <p>✚ Efficacy of Organic Manures on the Productivity, Shelf-life and Economic Efficiency of Tomato Varieties in a Long-term Fertilized Field by Chemical Fertilizers. American Journal of Experimental Agriculture 2015-01-10 ♣ ♣ DOI: 10.9734/ajea/2015/14679 ♣ Part of ISSN: 2231-0606</p>
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20	Books/Writings in popular article	<table border="1"> <thead> <tr> <th>Sl</th> <th>Book Chapter</th> <th>Year</th> <th>Type</th> <th>Link</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>কোভিড-১৯ : নগর কৃষির গুরুত্ব ও ফল চাষ</td> <td>2020</td> <td>Book Chapter</td> <td>Link</td> </tr> <tr> <td>2</td> <td>নিরাপদ সবজি চাষে বাংলাদেশ উত্তম কৃষিচর্চা ও শহরকৃষি</td> <td>2020</td> <td>Book Chapter</td> <td>Link</td> </tr> <tr> <td>3</td> <td>নগর কৃষি ও ফল চাষ</td> <td>2019</td> <td>Book Chapter</td> <td>Link</td> </tr> <tr> <td>4</td> <td>ছাদবাগানে নিরাপদ শাকসবজি</td> <td>2019</td> <td>Book Chapter</td> <td>Link</td> </tr> </tbody> </table>	Sl	Book Chapter	Year	Type	Link	1	কোভিড-১৯ : নগর কৃষির গুরুত্ব ও ফল চাষ	2020	Book Chapter	Link	2	নিরাপদ সবজি চাষে বাংলাদেশ উত্তম কৃষিচর্চা ও শহরকৃষি	2020	Book Chapter	Link	3	নগর কৃষি ও ফল চাষ	2019	Book Chapter	Link	4	ছাদবাগানে নিরাপদ শাকসবজি	2019	Book Chapter	Link	
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CERTIFICATION

I, the undersigned, certify that (i) I was not a former employee of the Client immediately before the submission of this proposal, and (ii) to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature	
Print name	ABUL HASNAT MUHAMMAD SOLAIMAN
Date of Signing dd / mm / yyyy	March 01, 2025