CV of Dr. Tuhin Suvra Roy

1. Name : Dr. Tuhin Suvra Roy

2. Father's name : Late Bhabani Pada Roy

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5. Present address : Professor
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7. Academic qualifications

Name of Examination	Year of passing	Board/University
Doctor of Philosophy in Agronomy	2009	United Graduate School of Agricultural Science, Iwate University, Japan
Master of Science in Agronomy	2002	Bangladesh Agricultural University
Bachelor of Science in Agriculture	1990	Bangladesh Agricultural University
Higher Secondary Certificate	1986	Rajshahi Board
Secondary School Certificate	1983	Rajshahi Board

8. Teaching and other experiences: (About 23 years)

Position	Duration	Institution	Responsibilities
Professor	30.06.2011 to till date	Sher-e-Bangla Agricultural University, Bangladesh	Supervising, monitoring and evaluating the MS and PhD research projects
Associate Professor	27.11.2007 to 29.06.2011	Sher-e-Bangla Agricultural University, Bangladesh	Supervising, monitoring and evaluating the MS and PhD research projects
Assistant Professor	30. 6.2002 to 26.11.2007	Sher-e-Bangla Agricultural University, Bangladesh	Conducting theory and practical classes both in undergraduate and post-graduate level.
Lecturer	27.11.1997 to 29. .6. 2002	Sher-e-Bangla Agricultural University, **Bangladesh**	Conducting theory and practical classes both in undergraduate level.
Assistant Director (Potato Seed)	13.05.1997 to 26.11 1997	Bsngladesh Agricultural Development Corporation	Production, monitoring and evaluating the seed potato projects.
Scientific Officer	01.11.1994 to 12.05.1997	Bangladesh Agricultural Research Institute	Conducting the research project on different crops, report writing and scientific publishing.
Provost	05.6.2011 to 04.6.2013	Siraj-Ud- Doulla Hall.SAU	Manage Student Hall administration, monitoring Student activities, Liason between Hall administration and University 2dministration

Director (Out Res)	14.02.2015 to 120.03.2016	Director (Out Res), SAU	Dissemination to SAU Technology to the end users through conducting On farm trials.
Additional Director (IQAC)	15.7.2015 to till date	SAU	To establish OUT COME BASED curricula both under graduate and Post graduate levels. To arrange Training Program for improving teaching learning environment of the University.

9. Training:

	Organizer	Venue	Duration	Subjects
1.	HEQEP, UGC, Sub-project # 3642, Bangladesh	Sher-e-Bangla Agricultural University	28-30 December, 2015	Training on Data Analysis
2.	HEQEP, UGC, Sub-project # 3642, Bangladesh	Sher-e-Bangla Agricultural University	20-23 December, 2015	Training on Scientific Report Writing & Scientific Paper writing
3.	MTC Global, India	Bangalore, India	12 days (from 5 – 16 October,2015)	Quality Assurance(QA), Self-Assessment(SA), evaluation, curriculum development etc.
4.	GTI, Bangladesh Agricultural University	GTI, Bangladesh Agricultural University	14 Days (6-19 July, 2013)	Project Monitoring & Evaluation, Blooms Taxonomy & Pedagogy

10. Countries of work experiences: Conducted Joint Collaborative Research Between Japan & Bangladesh during 2012-2015.

11. Project oriented experience:

Position	Title of the Project	Duration	Funding Agency	Responsibilities
Principal Investigator	Improving soil health and potato quality through biochar: A low cost climate smart practice for attaining poverty free sustainable development (Project IDL 20191117)	2019-2022	BANBEIS, GARE, Ministry of Education	Research proposal preparing, Planning, budgeting, conducting, supervising, report preparation and finally evaluating the research project.
Principal Investigator	**Development of Production Package for Export and Processing Potatoes to Sustain Productivity and Food Security in Bangladesh (Progect ID: 020)**	2018-2021	NATP ,BARC, Ministry of Agriculture	Project plan preparing, Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Leader (Principal Researcher)	Organoleptic and Grain Quality Traits of Aromatic Rice Varieties as Influenced By Supplementation of Zn And 2 –Acetyl-1-Pyrroline	2018-2019	University Grants Commission , Bangladesh	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Leader (Principal Researcher)	Supplementation of N, Zn And 2 –Acetyl-1-Pyrroline on Yield And Some Biochemical Traits of Local Aromatic –Fine Rice Varieties in Bangladesh Memo no. 39.00.0000.09.02.79.2017/ID-430/434/1(4)	2017-2018	Ministry of Science and Information & Communication Technology	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Leader (Principal Researcher)	Minimization of N and supplementation of Zn fertilizers on yield, organoleptic and quality of fragrant rice	2017-2018	Sher-e-Bangla Agricultural University Research System	Planning, budgeting, conducting, supervising and finally evaluating

	variety			the research project.
Team Leader (Principal Researcher)	Minimization of Arsenic contamination of potato through sawdust management –an eco-friendly approach	2016-2017	Ministry of Science and Information & Communication Technology	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Additional Director	Establishment of Institutional Quality Assurance Cell at Shere Bangla Agricultural University	2015-2018	HEQEP University Grants Commission of Bangladesh	Organizing the program as a whole
Team Leader (Principal Researcher)	Processing quality potato: an option for increasing financial status of resource poor potato farmers in Bangladesh.	2014-2015	Ministry of Science and Information & Communication Technology	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Leader Bangladesh Side	True potato seed: an eco-friendly technology for sustainable food security	2012-2015	Japan Society for Promotion of Sciences – University Grants Commission of Bangladesh	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Leader (Principal Researcher)	Potential and prospect of true potato seed (TPS) Technology for sustaining food security in Bangladesh	2012-2015	Ministry of Education, Bangladesh	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Member, Management Team	Self Assessment Exercise of Faculty of Agriculture of Sher-e-Bangla Agricultural University	2012-2014	HEQEP University Grants Commission of Bangladesh	Organizing the program as a whole

Team Member, Management Team	Improvement of Research Facilities of Sher-e-Bangla Agricultural University	2011-2012	HEQEP University Grants Commission of Bangladesh	Organizing the program as a whole
Team Member, Associate Investigator	Validation of SRI (System of Rice Investigation) in Bangladesh	2009-2013	Bangladesh Academy of Science	Organizing the program as a whole
Team Leader (Principal Researcher)	Arsenic in potato: a threat to sustainable potato production in Bangladesh	2011-2012	Ministry of Science and Information & Communication Technology	Planning, budgeting, conducting, supervising and finally evaluating the research project.
Team Leader (Principal Researcher)	True potato seed technology, An emerging alternative for increasing potato production in Bangladesh: potentials, realities and sustainability	2010-2011	Ministry of Science and Information & Communication Technology	Planning, budgeting, conducting, supervising and finally evaluating the research project.

12Degree oriented experience:

Position	Number of Students
Supervisor (PhD)	3
Member of Committee (PhD)	/
Supervisor (MS)	35
Co-Supervisor (MS)	37

12. Technical experience:

i) Reviewer a) Asian Journal of plant Science
b) Journal of Agricultural Education and Technology
c) Horizon publication (USA)
d) Bangladesh Journal of Agronomy
. e) Bangladesh Journal of Jute and Fibre Research

ii) Member of Editorial Board
a) Bangladesh Research Publications Journal

b) Horizon publication (USA)

13. Professional Membership:

a. Life member, Bangladesh JSPS Alumni Association
b. Life member, Bangladesh Society of Agronomy
c. Member, Asiatic Society of Bangladesh
d. Member, Bangladesh Seed Science Society
e. Member, Bangladesh Weed Science Society
f. Member, Bangladesh Plant Breeding Society
g. Member, Crop Science Society of Bangladesh
h. Life member, Bangladesh JUAAB (Japan University Alumni Association of Bangladesh)

14. Computer proficiency:

I can use essential application software's like- Microsoft Word, Microsoft Excel, Microsoft Power Point, Photoshop, MSTAT.

15. Language proficiency:

Bengali – Excellent in reading writing and speaking
English- Good in reading writing and speaking

16. Participation on Seminar/ Workshop (foreign/local)

Title	Organizer	Location	Date	Authors
Effect of cold storage period on the physiological and histological changes of potato starch derived from seed potato and TPT (True Potato Seed) tubers	Japan Society for Horticultural Science, (Tohoku Branch)	Yamagata University, Tsuruoka City, Japan	17-18 August, 2017	T. Taufique, T. Nishizawa, M. Kikuchi, T.S. Roy,
Varietal differences in the morphological traits of potato tubers affect histological and physiological of the starch granu7les	VII South-Eastern Europe Symposium on Vegetables and potato	Maribor, Slovenia	20-23 June, 2017	Takashi Nishizawa and Tuhin Suvra Roy
Potato Export Scenario in Bangladesh: Prospects, Constraints and Future Projections-A Review	5th National Convention and International Agricultural Conference organized by Krishibid Institution Bangladesh	Krishibid Institution Bangladesh, Dhaka	29-30 Septem ber, 2016	Tuhin Suvra Roy
Export of potatoes from cold storage: Pre-heating, curing, processing and	Bangladesh Potato Export Association and Agro product	Hotel Victory, Dhaka,	4-5 June,	Tuhin Suvra Roy

handling of potatoes	Business Promotion Council, Commerce Ministry, Dhaka, Bangladesh	Bangladesh	2016	
Key note paper entitled "Potato Export-Present and Future"	Bangladesh Potato Export Association and Agro product Business Promotion Council, Commerce Ministry, Dhaka, Bangladesh	Bangladesh Agricultural Research Council, Dhaka, Bangladesh	26 December, 2015	Tuhin Suvra Roy
Morphological and physiological traits of starch granules of local potato varieties in Bangladesh as compared with those of common commercial Japanese potato varieties	Japan Society for Horticultural Science	Chiba University, Japan	27-29 March, 2015	Takashi Nishizawa and Tuhin Suvra Roy
Histological Traits of starch granules of local potato (*Solanum tuberosum*. L) varieties in Bangladesh	The 3rd Asia Pacific symposium on Post Harvest Research , Education and Extension	Ho Chi Minh City, Viet Nam	9-11 December, 2014	Takashi Nishizawa and Tuhin Suvra Roy
Effect of supplemental nitrogen and planting density on the quality of true potato seed'. JSHS at Hiroshima University, Japan on 4-5 October, 2008.	Japan Society for Horticultural Science	Hiroshima University, Japan	4-5 October, 2008.	Tuhin Suvra Roy and Takashi Nishizawa
Interactive effect of mother plant-applied nitrogen, phosphorus and potassium on True Potato Seed quality" Organized by JSHS at Iwate University, Japan on 24-25 September, 2007	Japan Society for Horticultural Science	Iwate University, Japan	24-25 September, 2007	Tuhin Suvra Roy and Takashi Nishizawa
Storability of tubers derived from true potato seed under ambient storage conditions	Japan Society for Horticultural Science	Tohoku University, Japan	16-18 Aug, 2006	Tuhin Suvra Roy and Takashi Nishizawa
Productivity of some selected true potato seed (TPS) progenies over three subsequent generations	Japan Society for Horticultural Science	Shizuoka University, Japan	6-8 September, 2005	Tuhin Suvra Roy and Takashi Nishizawa

17. Publications; Total number-90 (International-60 & National-30)

List of Publications

1.	Chakraborty, R., Islam, S. and Roy, T. S. (2020). Hybrid true seed production from potato mother plant as

	influenced by nitrogen splitting and boron. *Journal of Biological Research*, *93*(1), 8563. https://doi.org/10.4081/jbr.0.8563
2.	Chakraborty, R. and Roy, T. S. (2020). Transition in quality attributes of true potato seed (TPS) under split application of nitrogen and boron.Vegetos, 1-10. Springer Link https://link.springer.com/article/10.1007/s42535-020-00127-4
3.	Ferdous, J., Roy, T.S., Chakraborty, R., Mostofa, M. and Kundu, B.C. (2020). Yield performance of different potato varieties as influenced by vermicompost. Bangladesh J. Bot. 49(2): 265-271. https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Yield+performance.&btnG=
4.	Irin, I.J., Biswas, P.K., Md. Jafor Ullah, M.U. and Roy, T.S. (2020). Effect of in situ green manuring crops and chemical fertilizer onyield of T. Aman rice and mustard. Asian Journal of Crop, Soil Science and Plant Nutrition. 2(2): 68-79. https://www.journalbinet.com/ajcsp-journal.html
5.	Kundu, B, C., Kawochar, M.A., Naznin, S., Mostofa, M., Delowar, K.M. and Roy, T. S. (2019}. Morpho-physiological characterization of advanced hybrid genotypes of potato. Azarian J. Agric. VOL (6) ISSUE 6,: 171-178. http://dx.doi.org/10.29252/azarinj.022
6.	Biswas, P. K., Chakma, H. and Roy, T. S. (2019). Production Potential and Competitive Indices of Mustard Based Intercropping With Wheat Under Different Row Ratios. Bangladesh Agronomy Journal 22 (2), 161-169. https://doi.org/10.3329/baj.v22i2.47644
7.	Paul, S., Roy, T. S., Chakraborty, R., Roy, M. andSarker. S.C.(2019). Growth Performance of Lentil by the Effect of Irrigation and Boron Splitting Asfoliar application. Bangladesh Agronomy Journal 22 (2), 139-150. DOI: https://doi.org/10.3329/baj.v22i2.47642
8.	Roy, T. S., Rahaman, M.T., Chakraborty, R., Mostofa, M. and Rahaman. M. S.(2019). Effect of Biochar Application as a Soil Amendment on Growth and Yield of Sesame (*Sesamum indicuml*.) Bangladesh Agronomy Journal 22 (2), 113-127. DOI: https://doi.org/10.3329/baj.v22i2.47640
9.	Irin, I.J., Biswas, P.K., Ullah, M.J., Roy, T.S. and Khan, M.A., 2019. Influence of Green Manuring Crops on Dry Matter Production and Soil Health Improvement. *Bangladesh Agronomy Journal*, *22*(1), pp.39-45. DOI: https://doi.org/10.3329/baj.v22i1.44929
10.	Ferdous, J., Roy, T. S., Chakraborty, R., Mostofa, M., Noor, R.and Nowroz. F.(2019). Vermicompost Influences Processing Quality Of Potato Tubers. SAARC Journal of Agriculture 17 (2), 173-184. *https://doi.org/10.3329/sja.v17i2.45304*

11.	Biswas, P. K., Ferdous, i. j., Roy, T. S. and Masum, M. (2019). Performance of Rapeseed and Mustard with Different Planting Techniques. Bangladesh Agronomy Journal 22 (1), 79-88 DOI: https://doi.org/10.3329/baj.v22i2.47644
12.	Taufique, T., Roy, T. S., Chakraborty, R.,Mostofa, M.,Kundu, B.C. and Delowar, H.K/M.(2019). Suitability of potato varieties grown from true seed and seed tubers for chips making using a microwave oven. African Crop Science Journal 27 (4), 545-556.
13.	Bhuiyan, M.S.H., MS Islam, M.S., Roy, T. S., Podder, S. and Hossain, S.M.S.(2019.). Potassium and Weed Control Methods affected on Yield of Mungbean. Asian Journal of Crop 1 (01), 15-21. https://www.journalbinet.com/ajcsp-010119-03.html
14.	Roy, T. S., Roy, A., Ali, M., Chakraborty, R., Mostofa, M., Mahato, A. K. and Sultana, N. (2019). Organoleptic and grain quality traits of aromatic rice varieties as influenced by supplementation of Zn and 2-acetyl-1-pyrroline. *Plant Science Today*, *6*(4), 518-527. Scopus Indexed. DOI: https://doi.org/10.14719/pst.2019.6.4.620
15.	Mostofa, M., Roy, T.S. and Chakraborty, R.(2019). Bio-active compounds of potato influenced by vermicompost and tuber size during ambient storage condition. *International Journal of Recycling of Organic Waste in Agriculture*, *8*(1): 225-234. Springer Link . https://link.springer.com/article/10.1007/s40093-019-00293-9
16.	Maruf Mostofa, Tuhin Suvra Roy, **Rajesh Chakraborty**, Jannatul Ferdous, Farzana Nowroz, Rehana Noor (2019). Effect of vermicompost and tuber size on total soluble solids, sucrose and skin color of potato under ambient storage condition. Azarian J. Agric. 6(3): 58-66. http://azarianjournals.ir/?p=3352
17.	Ferdous, J., Roy, T.S., Chakraborty, R., Mostofa, M., Nowroz, F. and Noor, R. (2019). Starch and Sugar Content of Some Selected Potato Varieties as Influenced by Vermicompost. Azarian J. Agric. 6(2): 47-57. DOI: 10.29252/azarinj.007
18.	Ferdous, J., Roy, T. S., Chakraborty, R., Mostofa, M., Kundu, B. C. and Delowar, H. K. (2019). Vitamin C, Antioxidant and Polyphenol Activity of Some Selected Potato Varieties as Influenced by Vermicompost. Journal of Experimental Agriculture International, 33(1): 1-9. https://www.journaljeai.com/index.php/JEAI/article/view/30133
19.	Mostofa, M., Roy, T. S., Chakraborty, R., Modak, S., Kundu, P. K., Zaman, M. S., Rahman, M. and Shamsuzzoha, M. (2018). Effect of Vermicompost and Tuber Size on Processing Quality of Potato during Ambient Storage Condition. International Journal of Plant & Soil Science, 26(3): 1-18. https://doi.org/10.9734/IJPSS/2018/46554

20.	Mamia, A., Amin, A. K. M. R., Roy, T. S. and Faruk, G. M. (2018). Influence of Inorganic and Organic Fertilizers on Growth and Yield of Soybean. Bangladesh Agronomy Journal, 21(1): 77-81. https://doi.org/10.3329/baj.v21i1.39363
21.	Sumon, M. J. I., Roy, T. S., Haque, M. N., Ahmed, S. and Mondal, K. (2018). Growth, Yield and Proximate Composition of Aromatic Rice as Influenced by Inorganic and Organic Fertilizer Management. *Notulae Scientia Biologicae*, 10(2): 211-219. http://dx.doi.org/10.15835/nsb10210260
22.	Haque, M. N., Ali, M. H. and Roy, T. S. (2018). Specific Gravity, Dry Matter and Starch Concentration of Different Potato Cultivars as Affected by Arsenic Contamination. *Potato Research*, 61(1): 51-64. https://doi.org/10.1007/s11540-017-9351-2. Impact Factor: 1.127.
23.	Habib, A.S.M.A., Roy, T. S. and Amin, M. R. (2018). Effect of zinc and boron on growth parameters of blackgram (V*igna mungo* L.). J. Biosci. Agric. Res. 17(01): 1396-1402 www.journalbinet.com/jbar-journal.html
24.	Habib, A.S.M.A., Roy, T.S., Amin, R.M., Haque3, M.Z. and Rokonuzzaman1, M. (2018). Response of zinc on growth, yield and quality of blackgram (*Vigna mungo* L.). International Journal of Agronomy and Agricultural Research. 13 (4): 73-79. https://innspub.net/ijaar/ response-zinc-growth-yield- quality-blackgram-vigna-mungo- l/
25.	Rahman, M.M., Roy, T.S., Chowdhury, I.F., Afroj, M. and Basar, M. A. (2017). Identification of physical characteristics of potato Varieties for processing industry in Bangladesh. *Bangladesh J. Bot*. 46(3): 917-924. Impact Factor: 0.233. https://scholar.google.com/scholar?start=20&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5
26.	Roy, T. S., Chakraborty, R., Parvez, M. N., Biswas, S. and Chakraborty, S. (2017). Development of Sustainable Gross National Income from Potato Export in Bangladesh-A Perspective Review. *Universal Journal of Agricultural Research*, 5(1): 46-51. DOI: 10.13189/ujar.2017.050107
27.	Roy, T. S., Chakraborty, R., Parvez, M. N., Mostofa, M., Ferdous, J. and Ahmed, S. (2017). Yield, Dry Matter and Specific Gravity of Exportable Potato: Response to Salt. *Universal Journal of Agricultural Research*, 5(2), 98-103. https://scholar.google.com/scholar?start=20&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5
28.	Pulok, M. A. I., Roy, T. S., Haque, M. N., Khan, M. S. H. and Parvez, M. N. (2016). Grading of Potato Tuber as Influenced by Potassium Level and Mulch Materials. *Focus on Sciences*, *2*(4): 1-7.
29.	Pulok, M. A. I., Roy, T. S., Bhuiyan, M. S. R. and Haque, M. N. (2016). Effect of potassium and mulches on growth, yield and economics of potato. *Potato Journal*, 43(2): 200-210. https://scholar.google.com/scholar?start=30&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5

30.	Rahman, M.M, Roy, T.S., Chowdhury, I.F., Haque, M.N., Afroj, M. and Ahmed, S. (2016). Biochemical composition of different potato varieties for processing industry in Bangladesh. *Agriculture-Science and Practice*, 971/2(97-98): 81.89.
31.	Rahman, M.M., T.S. Roy, I. F. Chowdhury, T. Nishizawa and M. Afroj. (2016). Color and crispness assessment of forty potato varieties for processing industry of Bangladesh. *Potato Journal*. 43(1): 78-85. https://scholar.google.com/scholar?start=10&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5
32.	Partha Komol Kundu, Tuhin Suvra Roy, Md. Shahjalal Hossain Khan, Khursheda Parvin and H. E. M. Khairul Mazed. (2016). Effect of sowing date on yield and seed quality of soybean. *Journal of Agriculture and Ecology Research International*. 9(4): 1-7. https://www.journaljaeri.com/index.php/JAERI/article/view/4720
33.	Chakraborty, R., Roy, T.S., Quamruzzaman, M., Bandopaddhya, N. and Rasul, M.G., 2016. Performance of legendary local fragrant rice in bangladesh. *Journal of Agriculture and Ecology Research International*, pp.1-7. https://www.journaljaeri.com/index.php/JAERI/article/view/3867
34.	Sonia Khatun, Tuhin Suvra Roy, Md. Nazmul Haque and Badshah Alamgir. (2016). Role of plant growth regulators on growth and yield of soybean at different stages of application. *Scientia Agriculturae*, 15(3): 380-386. https://scholar.google.com/scholar?start=10&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5
35.	Chakraborty, R. and T.S. Roy. (2016). Threats faced by brown rot of potato in Bangladesh. *Micro Biology Research*, 7: 6258-6564. https://doi.org/10.4081/mr.2016.6258
36.	Khatun, S., T.S. Roy, M. N. Haque and B. Alamgir. (2016). Effect of Plant Growth Regulators and Their Time of Application on Yield Attributes and Quality of Soybean. *International Journal of Plant & Soil Science*, 11(1): 1-9. DOI : 10.9734/IJPSS/2016/25981
37.	Roy, T. S., M. N. Haque, R. Chakraborty, M. S. Islam, and M. A. Haque. (2016). True Seed Production from Potato Mother Plant as Influenced by N, P and K Fertilization. *World Journal of Agricultural Sciences*, 12(1), 07-14. DOI: 10.5829/idosi.wjas.2016.12.1.1884
38.	Haque, M. N., M. H. Ali, T. S. Roy, S. M. Masum and I. F. Choudhury. (2015). Yield reduction and arsenic accumulation in potatoes (*Solanum tuberosum*L.) in an arsenic contaminated soil. *Agronomía colombiana*. 33(3): 315-321.

	DOI: https://doi.org/10.15446/agron.colomb.v33n3.51474
39.	Haque, M. N., M. H. Ali and T. S. Roy. (2015). Effect of Arsenic Levels on Yield Performance of Some Important Potato Varieties in Bangladesh. *Potato Journal*. 42(2): 146-152. https://scholar.google.com/scholar?start=30&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5
40.	Roy, T.S., R. Chakraborty, T. E. Choudhury, M.J. Islam and M. Quamruzzaman. (2015). Efficacy of plant growth regulators (PGRs) on potato mother plant for the production of hybrid true potato seed. *European Academic Research*. 11(12): 15940-15946. https://scholar.google.com/scholar?start=20&q=%22Tuhin+Suvra+Roy%22&hl=en&as_sdt=0,5
41.	Soliman, A.H.M., T. Nishizawa, T. S. Roy, M. Rahman and R. Chakraborty. (2015). Yield, Dry matter, Specific gravity and Color of three Bangladeshi Local Potato Cultivars as Influenced by Stage of Maturity. *Journal of Plant Sciences*, 10(3): 108-115.
42.	Haque, M.N., M.H. Ali, T.S. Roy, S.M.M. Masum and N. Hossain. (2015). Growth Performance of fourteen potato varieties as affected by arsenic contamination. *Journal of Plant Sciences*. 3(1): 31-44. DOI: 10.11648/j.jps.20150301.16
43.	Roy, T. S., M. A. Baque, R. Chakraborty, M. N. Haque and P. Suter. (2015). Yield and Economic Return of Seedling Tuber Derived from True Potato Seed as Influenced by Tuber Size and Plant Spacing. *Universal Journal of Agricultural Research*, 3(1):23-30.
44.	Soliman, A.B.M., T. Nishizawa and T.S. Roy. (2015). Efficacy of organic manure on productivity, shelf life and economic efficiency of Tomato varieties in long term fertilized field by chemical fertilizers. *American Journal Experimental Agriculture*. 6(3): 181-188. https://www.journaljeai.com/index.php/JEAI/article/view/722
45.	Hussain, M.A., T.S. Roy, S.A. Shapla, M.M. Rahman and Z. Islam. (2014). Growth and Yield of Potato as Affected by Arsenic Levels. Int. J. Sustain. Agri. Tech. 10(8): 22-27.
46.	Roy, T. S., M. Tohin , R. Chakraborty, A. Mandal and R. Amin. (2014). Performance of seedling tuber derived from true potato seed as influenced by tuber size and plant spacing. *International Journal of Current Research*. 6(12): 10869-10876.
47.	Chakrabortty, S., P. K. Biswas, T. S. Roy, M.A.A. Mahmud, H. Mehraj and A. F. M. Jamal Uddin. (2014). Growth and Yield of Boro Rice (BRRI Dhan 50) as Affected by Planting Geometry under System of Rice Intensification. *Journal of Bioscience and Agriculture Research*. 2(01): 36-43.
48.	Bhattacharjee, A., T. S. Roy, M. M. RAhman, M. N. Haque and U. Rahima. (2014). Influence of variety and date of harvesting on post harvest losses of potato derived from TPS at ambient

	storage condition *Int. J. Sustain. Agril. Tech*. 10(10): 08-15. website: www.gurpukur.com or www.gscience.net
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18. Book

Authors	Title of Book	Publisher
Tuhin Suvra Roy, Takashi Nishizawa and Mohammad Hazrat Ali	TRUE POTATO SEED a technique for increasing potato production in the world	Lambert Academic Publisher, Germany, 2011
Rajesh Chakraborty and Tuhin Suvra Roy	Splitting of Nitrogen and Boron: a new dimension for quality TPS	Lambert Academic Publisher, Germany, 2016
Md. Mahfuzar Rahman, Tuhin Suvra Roy and Mahfuza Afroj	Assessment of potato varieties for processing Industries in Bangladesh	Lambert Academic Publisher, Germany, 2016

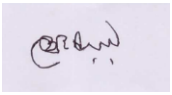
19. On going research

Experiment 01	Assessment of processing quality of potatoes for chips and French fries industries in Bangladesh
Experiment 02	Growth, yield and processing quality of selected potato varieties as influenced by nitrogen and vermicompost and their performance in natural storage
Experiment 03	Yield and quality of selected potato varieties as influenced by nitrogen and different mulch materials
Experiment 04	Reducing sugar, polyphenol and antioxidant activity of indigenous red colored potato varieties in Bangladesh
Experiment 05	Effect of harvesting date on yield, sugars and starch content of potato
Experiment 06	Response of organic manures on yield and quality (starch, poly phenol,

	ascorbic) of potato
Experiment 07	Sugars, polyphenol, vitamin C, and antioxidant activity of indigenous jujube cultivars and their nutritional status under ambient storage
Experiment 08	Sugars, polyphenol, vitamin C, and antioxidant activity of indigenous guava cultivars and their nutritional status under ambient storage

16. Work undertaken that illustrates your capability to handle this assignment	By virtue of my educational background associated with long experience gathered in the arena of the project concerned, I gathered the potentiality within myself, by virtue of which, I am quite capable to evaluate the impact of the project---my C.V is its best illustration.

17. 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 bio-data correctly describes myself, my qualifications and my experiences. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature	
Date of signing	Day / Month / Year