

CURRICULUM VITAE

- 1. Name** Dr. Fatema Begum
- 2. Designation** Professor
- 3. Present address** Department of Plant Pathology, Sher-e-Bangla
Agricultural University, Sher-e-Bangla Nagar, Dhaka-
1207
- 4. Permanent Address** Vill.: Chithali Dakhin Para, P.O. + P.S. Mithapukur,
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fatemaplp@sau.edu.bd
- 9. Date of birth** 1st January 1977
- 9. Educational Qualifications** M.S (Plant Pathology) Ph. D (Plant Pathology)
- 10. Title of Ph. D Thesis** Breeding for *Papaya ring spot virus* (PRSV-W)
disease in Pumpkin
- 11. Title of M. S Thesis** Integrated control of seedling mortality of lentil caused
by *Sclerotium rolfsii*
- 12. Field of specialization including** **Breeding Disease resistance, Soil borne diseases,
Mycology**

13. Professional experience

Designation	Period	University/Institution
Professor	11 Dec'2018 - till to date	SAU, Dhaka-1207
Associate Professor	11 Dec'2014 – 10 Dec'2018	SAU, Dhaka-1207
Assistant Professor	5 th Nov'2008 – 10 Dec'2014	SAU, Dhaka-1207
Lecturer	5 th Nov'2006 - 4 th Nov'2008	SAU, Dhaka-1207

14. Manuals: Contributed to Practical Manual in Plant Pathology for UG classes

15. Publications

a. Research

Published: 20

Submit for publication: 01

Preparing for publication: 05

16. Membership of professional societies/journals

1. Life Member, Bangladesh Phytopathological Society, BARI, Gazipur
2. Life Member, Seed Science Bangladesh,
3. Life Member, Registered Graduate in SAU, Dhaka-1207
4. Annual Member of SAU Alumni Association, Dhaka-1207
5. Life Member of Krishibid Institution

17. Conferences/symposia attended (no. only)

a. National -

b. International -

18. List of Projects completed/being handled

i) As PI

- a) Determining the occurrence and distribution of viruses causing diseases on pumpkin for developing effective management strategies, UGC, Agargaon, Dhaka-1207**
- b) Isolation, identification and management of seedling mortality disease of cucumber. SAURES, Dhaka-1207.**
- c) Incidence and management of leaf curl disease of cultivars of chilli (*Capsicum annum*) through vector control, SAURES, SAU, Dhaka-1207**
- d) Comparative study of fungi associated with post- harvest fruit rot of chilli and efficacy of different fungicides, biocides and botanical extract for controlling this disease caused by *Colletotrichum* sp. SAURES, SAU, Dhaka-1207**

- e) **Occurrence, distribution and relative incidence of mosaic viruses infecting field grown squash in Bangladesh and their eco-friendly management in controlled condition**, UGC, Agargaon, Dhaka-1207
- f) **Isolation, identification and comparative study of certain plant extracts, fungicides and bio agents in the management of Alternaria Leaf Spot of Kohlrabi**. SAURES, SAU, Dhaka-1207
- g) **Vector-virus relationship, host range, detection and sequence comparison of *chilli leaf curl virus* associated with leaf curl disease of chilli in Bangladesh**. Ministry of Science & Technology (MoST), Dhaka.

ii) **As CO-PI**

- i) Submitted

iii) **Project submitted to -- for financial assistance**

19. No. of PG students guided M.Sc.: 25 Ph.D.: -

Presently, twenty-five M. S students were working under my supervision. Among them ten M. S student completed their MS degree and rest of them working their duty under my supervision.

Name of MS Student

Student name	Degree	Year	Title	Role
Md. Harun-or-Rashid (09-03373)	MS	December, 2015	Virus free plantlet production of potato (<i>Solanum tuberosum L.</i>) through meristem culture	CS
Nishan Chakma (09-03501)	MS	June 2016	Surveillance on Disease Incidence and Severity of <i>Papaya Ring Spot Virus</i> at Selected Locations of Bangladesh	S
Md. Ahamedul Kabir (09-03507)	MS	June 2016	Survey on Papaya Viral Diseases in Major Papaya Growing Districts in Bangladesh	S
Md. Shohedul Islam (10-03829)	MS	June 2016	Management of <i>Mungbean Yellow Mosaic Virus</i> Through Peak Performance Nutrient (PPN) and some Selected Insecticides	CS

Saima Sadia (11-04427)	MS	June, 2017	Effect of Different Sowing Times on Viral Disease Incidence and Severity of Pumpkin Collected from Different Sources of Bangladesh	S
Arman Hasan Anik (10-04017)	MS	June, 2017	Effect Different Planting Time on Tomato Yellow Leaf Curl Virus (TYLCV) of Tomato and Its Impact on Yield	S
S. M. Nazmus Sakib Shahin (10-04103)	MS	June 2017	Effect of Different Mulches on Yellow Leaf Curl Disease of Tomato and Its impact on Yield	S
Jesmin Nahar Joly (11-04309)	MS	June 2017	Efficacy of Imitaf and ACmix to Prevent Mungbean Yellow Mosaic Virus	CS
Kazi Akter Samdani (11-04435)	MS	June 2017	Management of Bacterial Wilt of Potato (<i>Ralstonia solanacearum</i>) by Soil Ammnedments	CS
Md. Habibur Rahman (16-07545)	MS	December, 2017	Management of Foot and Root Rot Disease of Chickpea (<i>Cicer arietinum</i>)	CS
Md. Kawser (12-04865)	MS	December 2017	Elisa-based Screening of Tomato Varieties Against Tomato Yellow Leaf Curl Virus (TYLCV)	CS
Liton Chandro Barman (17-08199)	MS	June 2018	Seed Borne Fungi of Jute and Allied Fibre Crops Seed and Their Transmission from Seed to Seedlings	S
Tomanina Binte Rahmatullah (11-04657)	MS	June 2018	Occurrence and Distribution of Viruses Causing Disease in Pumpkin and Evaluation of Selected Management Practices for CMV	S
Md. Shariful Islam (12-04879)	MS	June 2018	Management of <i>Okra Yellow Mosaic Virus</i> (OYMV) through Controlling Insect Vector with Imidacloprid and Light Reflecting Mulch	CS
Md. Al-Amin Islam (17-08198)	MS	June 2018	Occurance of Anthracnose Disease of Aloe vera (<i>Aloe vera</i> L.) Caused by <i>Colletotrichum gloeosporioides</i> and Its Management	CS
Sumona Rahman (17-08254)	MS	June 2018	Incidence of Coconut Diseases in Selected Area of Bangladesh and Study of Biocontrol Based	CS

			Management Package Against Basal Stem Rot of Coconut	
Jannatun Nahar Pinky (17-08261)	MS	December 2018	Screening of Selected Garlic Varieties Against Fusarium Rot Disease Caused by <i>Fusarium proliferatum</i>	S
Umme Habiba (18-09045)	MS	June'2020	Occurrence of major diseases associated with selected garlic varieties and management of purple blotch disease caused by <i>Alternaria porri</i>	S
Samsun Nahar	MS	June'2020	Performance of chilli varieties against chilli leaf curl virus (ChlCV)	S
Asfakur Rahman (13-05637)	MS	June'2020	Varietal performance of widely cultivated soybean varieties in Bangladesh against major diseases under field condition	S
Sadia Kader Oshin (13-05597)	MS	June'2020	Evaluation of selected varieties of Indian spinach (<i>Basella alba</i> L.) against <i>Cercospora</i> leaf spot and its management	S
Ibne-Siam Joy (13-05417)	MS	June'2020	Assessment of varietal performance of selected tomato varieties against Tomato Yellow leaf curl virus (TYLCV) and its molecular detection through PCR	CS
Shahana Sultana (13-05408)	MS	June'2020	Incidence and severity of major potato viruses in selected northern regions of Bangladesh and molecular detection through RT-PCR	CS
Sanjida Mukarroma (18-09033)	MS	June'2020	Eco-friendly approaches for the management of collar rot of mungbean caused by <i>Sclerotium rolfsii</i>	CS
Ilima Afrin Keya (18-09098)	MS	December'2020	Response of selected mungbean varieties against <i>Mungbean Yellow Mosaic virus</i> (MYMV) and its management	S
Mohammad Abu Hanif (00611/25217)	MS	December'2020	Screening of resistant cultivars of betel vine (<i>Piper betle</i> L) against foot and root rot disease caused by <i>Sclerotium rolfsii</i>	CS
Kawser Mahmud (19-10105)	MS	December'2020	Management of Anthracnose disease of chilli caused by	CS

			(<i>Colletotrichum capsici</i>) through selected treatments for seed production	
Tabassum Tamima (14-06036)	MS	June'2021	Management of <i>Chilli leaf curl virus</i> (ChLCV) of chilli using selected botanicals, raw cow milk bioagent and insecticide under field condition	S
Radia Fahmin Rima	MS	June'2021		S
Tanzila Hasan (13-05457)	MS	June'2021	Field observation of selected mungbean cultivars against Mungbean yellow mosaic virus (MYMV) and its molecular detection	CS
Danish Mahmud (14-06196)	MS	June'2021	Screening of selected rice varieties against Tungro disease caused by <i>Rice Tungro viruses</i>	CS
Sheikh Saha Ali (14-06294)	MS	June'2021	Effect of substrate enrichment of contamination and productivity of oyster mushroom (<i>Pleurotus ostreatus</i>)	CS
Md. Tasrif Trafder (14-05947)	MS	June'2021	Efficacy of some biocontrol agents in controlling <i>Ralstonia solanacearum</i> causing brown rot of potato	CS
Md. Shamim Reza (19-10291)	MS	December'2021	Assessment of selected mycoflora of sunflower (<i>Helianthus annus</i> L.)	S
Md. Tohidur Rahman (19-10292)	MS	December'2021	Evaluation of selected soybean varieties against soybean mosaic disease	S
Tasmery Khan (19-10341)	MS	December'2021	Field response of kohlrabi varieties against major fungal and viral diseases	S
Mst. Atkiya Rahman Mithi (19-10252)	MS	December'2021	Evaluation of different bio-agents and botanicals against leaf curl disease of capsicum (<i>Capsicum annum</i>)	CS
Md. Ariful Islam (19-10294)	MS	December'2021	Organic management of wilt complex and <i>Tomato yellow leaf curl virus</i> in summer tomato using bio-agents, botanicals and bio-products fortified soil	CS
Shuvo Mondol (19-10336)	MS	December'21	Effect of substrate of mother spawn on contamination and yield	CS

			of oyster mushroom (<i>Pleurotus ostreatus</i>)	
Ismum Aurin (15-06684)	MS	June'2022	Effect of plant extracts and cultural practices on <i>Cucumber Mosaic virus</i> (CMV) disease of capsicum	S
Tithi Sarker (15-06685)	MS	June'2022	Effect of plant extracts and cultural practices on <i>Cucumber Mosaic virus</i> (CMV) disease management in squash (<i>Cucurbita pepo</i> L)	S
Warena Wasek (15-0618)	MS	June'2022	Eco-friendly management of Mungbean Yellow Mosaic Virus (MYMV) through barrier crops and colored plastic mulches	CS
Basad Al Mahmud (15-06476)	MS	June'2022	Yield loss assessment for grey blight of mustard caused by <i>Alternaria</i> sp.	CS
Md. Minhazul Islam (15-06462)	MS	2023	Efficacy of different fungicides, plant extracts and trichoderma sp. for controlling damping off disease of cucumber caused by fusarium oxysporum	S
Jubaer	MS	2023		S
Farrukh	MS	2023		S
Shorony Mohanty (16-07038)	MS	2023	Influence of sowing time on incidence and severity of viral disease of selected cucurbits under field condition	S
Md. Delwar Hossain (16-07387)	MS	2023	Screening of mungbean (<i>vigna radiata</i> l.) cultivars of bangladesh against five major diseases / MS thesis	CS
Shirin Sultana	MS	2023	Prevention of tomato yellow leaf curl virus (tylcv) through plant immunity protein (protolong) / MS thesis	CS
Afrina Chowdhury Raka (16-07023)	MS	2023	Management of root rot disease of chickpea through selected seed treatment and soil amendmets	CS

20. List of Publications

A. Book Chapters

B. Research papers

As a professor

1. **Fatema Begum**, Kamrur Rashid, Farhan Hossain Fahim. (2025). Field Screening and Evaluation of the Varietal Performance of Jute and Allied Fiber Crops against Viral and Nemic Disease and Their Impact on Yield. *American Journal of Plant Sciences*, 2025, 16(1), 76-87. DOI: 10.4236/ajps.2025.161009
2. Atkiya Rahman Mithi, Md. Rocky, Rubaiya Islam, **Fatema Begum**, Golam Sharowar and Md. Belal Hossain. (2024). Evaluation of different bio-agents and botanicals against leaf curl disease of pepper (*Capsicum annum*). *Journal of Pharmacognosy and Phytochemistry* 13(6): 305-315 DOI: <https://doi.org/10.22271/phyto.2024.v13.i6d.15198>
3. Ismam Aurin and **Fatema Begum**. (2024). The effect of plant extracts and cultural practices on Cucumber Mosaic Virus Disease, and growth and yield attributes of *Capsicum*. *Eur. J. Plant Pathol* 170:819–831. <https://doi.org/10.1007/s10658-024-02974-2>
4. Sadia, S., Hossain, M. B. and **Begum, F.** (2023). Effect of sowing time on disease incidence and severity of Cucumber mosaic virus (CMV) on pumpkin. *Asian Journal of Crop, Soil Science and Plant Nutrition*, 08(01), 308-315. Crossref: <https://doi.org/10.18801/ajcsp.080123.38>
5. Umme Habiba Akter, **Fatema Begum**, M. R. Islam, Jannatun Nahar Prinky, Mst. Rehena Khatun. 2022. Occurrence of Purple Blotch Disease Associated with Selected Garlic Varieties and its Management Through Bio-Agent, Botanicals and Fungicides. *Nepal J Biotechnol.*;10 (1): 13-24. DOI: <https://doi.org/10.54796/njb.v10i1.226>
6. Shahin, S. M. N. S., **Begum, F.**, Hossain, M. B., Anik, A. H. and Hossain, M. J. 2021. Effect of different mulches on yellow leaf curl disease of tomato and its impact on yield. *Bangladesh J. Plant Pathol.* 37(1&2):23-32.
7. Umme Habiba Akter, **Fatema Begum**, Md Rafiqul Islam, Mst Rehena Khatun and Md Mozidul Islam. 2021. Screening of selected garlic varieties against white rot disease caused by *Sclerotium cepivorum* at Dhaka City of Bangladesh. *American Journal of Plant Biology* 2021; 6(3):53-59. <http://www.sciencepublishinggroup.com/j/ajpb>. doi: 10.11648/j.ajpb.20210603.13
8. Ahmmed, A. N. F., Islam, M. A.A., **Begum, F.**, and Sarker, S. 2021. Management of Anthracnose Disease of *Aloe vera* in Bangladesh. *Advances in Research*, 22(4), 7-15. <https://doi.org/10.9734/air/2021/v22i430306>.
9. Md. Mozidul Islam, **Fatema Begum**, Nazmoon Nahar, U. A. Habiba, K. M. Fakruzzaman. 2020. *In vivo* and *In vitro* Management of Purple Blotch of Onion by Using Fungicides and Plant Extracts. *International J. of Sci. and Res.* Vol. 9 (10): 930-938.

10. Md. Mozidul Islam, **Fatema Begum**, Nazmoon Nahar, U. A. Habiba, K. M. Fakruzzaman. 2020. *In-Vivo* Management of Purple Blotch of Onion Caused by *Alternaria porri* (Ellis) Cif. through Fungicides. American Journal of Plant Sciences, Vol. 11: 1847-1859.
11. N. P. Jannatun, **B. Fatema**, R. I. Md, U. A. Habiba and M. Morshed. 2020. Screening of Selected Garlic Varieties against Fusarium Rot Caused by *Fusarium proliferatum*. *SSRG International Journal of Agric. & Environ. Sci. (SSRG-IJAES)*, Volume 7 Issue 4: 23-32.
12. Arman Hasan Anik, **Fatema Begum**, F. M. Aminuzzaman, Md. Jonaid Hossain, Nishan Chakma and S. M. Nazmus Sakib Shahin. 2020. Effect of Different Planting Time on *Tomato Yellow Leaf Curl Virus* (TYLCV) of Tomato and Its Impact on Yield in Bangladesh. *International Journal of Environ. Agric. and Biotech.* 5(4):907-915
13. Jesmin Nahar Joly, Hosna Ara Chowdhury, Abdullah Ali Imtiaz, **Fatema Begum**, Hasibur Rahman and Md. Belal Hossain. 2019. Efficacy of less toxic phytochemicals to prevent the insect vector of *Mungbean Yellow Mosaic Virus* (MYMV). American Journal of Plant Sciences; Vol. 10:44-54 Pp.
14. Md. S. Islam, Md. B. Hossain, Saleh A. Shahriar, **F. Begum** and Md. N.H. Sani. 2018. Management of Yellow mosaic disease of mungbean against *Mungbean Yellow Mosaic Virus* (MYMV) in Bangladesh. *International Journal of Applied Science*; Vol 1(02):100-106 Pp.

As an Associate Professor

1. M. A. Kabir, **F. Begum**, A. N. Faruq, J. Lee, N. N. Tonu. 2017. Field survey on papaya viral diseases in major papaya growing districts in Bangladesh. *International Journal of Research Science and Management*. Vol. 4(10):57-66 Pp.
2. **Begum F.**, Akanda A.M., Masud A.T.M. and Hossain M.A. 2017. Response of F₁ progeny and their parents to *Papaya ringspot virus-W* (PRSV-W) in pumpkin. *Sky Journal of Agricultural Research* Vol. 6(1), pp. 006-014.
3. Rufaida Monowara, Nazmoon Naher Tonu, **Fatema Begum**, Md. Masud Karim, Nazneen Sultana. 2017. Morphological and physiological variation among different isolates of *Alternaria* spp. from Rapeseed-Mustard. *International Journal of Environment, Agriculture and Biotechnonology*. Vol-2(5), pp. 2279-2287.
4. **Fatema Begum**, M. A. T. Masud, A. Mannan Akanda, I. H. Miah. 2016. Detection of Viruses Infecting Pumpkin. *Sch J Agric Vet Sci.*, Aug-Sep; 3(5):370-377.

5. **Fatema Begum**, A. Mannan Akanda, Md. Abu Taher Masud, Md.G. Rasul and M. Ariful Islam. Combining Ability and Heterosis Analysis for PRSV-W Resistance in Pumpkin (*Cucurbita moschata*).2016. Journal of International Academic Research For Multidisciplinary. Vol. 4 (1): 92-102.
6. **Begum F.**, Masud, M. A. T., Akanda, A. M., Hossain, M. B. and Miah, I. H. 2015. Response of a collection of Pumpkin breeding lines for viruses. American Journal of Agricultural Science. Vol. 2 (6): 217-222.
7. **Fatema Begum**, A. M. Akanda and M. A. T. Masud. 2015. Biochemical changes in the virus infected pumpkin plants. Expt. Biosci. Bangladesh. Vol. 6(1): 77-82.
8. **Fatema Begum**, M. A. T. Masud, A. M. Akanda and I. H. Miah. 2014. Response of Pumpkin breeding lines to *Papaya Ring Spot Virus-W*. Bangladesh J. of Plant Pathol. 30 (1&2): 37-42.

As an Assistant Professor

1. **Begum, F.** and Hossain, M. A. 2014. Varietal preference of aphids (*Lipaphis erysimi*, Kalt) on mustard. Annals of Bangladesh Agriculture. Vol. 18(1):77-85Pp.
2. Hossain, M.A., Ali, M. R., **Begum, F.** and Banu, N. M. A. 2014. Screening of some mustard varieties against aphid. Annals of Bangladesh Agriculture. Vol. 18(2): 23-33.
3. Akhter, K., **Begum, F.**, Sultana, N. and Hossain, M. A. 2012. Screening of some selected varieties of mustard against *Alternaria brassicae* causing blight disease under natural epiphytotic condition. Expt. Biosci. Bangladesh. Vol. 3(2): 07-12.
4. Haque, A., Islam, S., Islam, M. A. and **Begum, F.** 2010. Germination, seedling vigour and seed health of rice as affected by seed cleaning. Eco-friendly Agril. J. Bangladesh. Vol.3 (8): 345-348.

As a Lecturer

1. **Begum, F.** and Bhuiyan, K. A. 2007. Integrated control of seedling mortality of lentil caused by *Sclerotium rolfsii*. Bangladesh J. of Plant Pathol. 23 (1&2):17-24.
2. Bhuiyan, Md. K.A., Ahmed, I. and **Begum, F.** 2007. Integrated management of seedling mortality of Cauliflower (*Brassica oleraceae* var. *capitata*) caused by *Sclerotium rolfsii*. Bangladesh Journal of Agricultural Sci. and Techno. Vol. 08 (1):79-86.

Communicated

21. Trainings and foreign visits

- Computer Course on, “**Windows environments, Microsoft Word, Microsoft excel, Microsoft power point and data management**” for fifteen days duration Computer Systems and Management, Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU), Gazipur, held on 19th October to 2nd November’2002.
- Course certificate on IELTS preparation” by British council, Bangladesh, held on 20th January 2008 to 12th March 2008
- Attend a seminar on “Innovative Solutions on Molecular, Protein & Cell Biology”. Join Organized by thermo fisher scientific and OMC group. At Radisson Blue water garden, Airport Road, Dhaka, 12th December’2017.
- Daylong Workshop on “**IQAC-Self-assessment**” organized by University Grant commission, Sher-e-Bangla Agricultural University, held on January, 2016
- Daylong Workshop on “**Curriculum Development for Bachelor of Science in Agriculture (Hons.), SAU**” organized by Institutional Quality Assurance Cell University Grant commission, IQAC, Sher-e-Bangla Agricultural University, held on July, 2016
- Daylong Workshop on “**Curriculum Development for Bachelor of Science in Agriculture (Hons.), SAU**” organized by Institutional Quality Assurance Cell University Grant commission, IQAC, Sher-e-Bangla Agricultural University, held on 24th August, 2016
- Daylong Workshop on “**Curriculum Development for Bachelor of Science in Agriculture (Hons.), SAU**” organized by Institutional Quality Assurance Cell University Grant commission, IQAC, Sher-e-Bangla Agricultural University, held on 31th August, 2016
- Daylong Workshop on “**Research Methods, Statistical Analysis and Scientific Paper Writing**” organized by Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 13th July, 2017
- Daylong Workshop on “**Sharing the Survey Results and Finalizing the Draft of Self-Assessment Report of Agriculture Faculty**” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 24th July, 2017.
- Daylong Workshop on “**Good Governance**” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 24th December, 2017.
- Two daylong training on “**Teaching, Learning and Assessment Strategies**” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 27th & 28th December, 2017.
- Daylong training on “**Improvement plan of Agriculture**” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 10th March, 2018.
- Day long training on “**Role, Responsibilities and Ethical principles of University Teacher**” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 24th July, 2018.

- Day long workshop on “Teaching learning strategies and effective classroom management” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 11th August, 2018.
- Day long training on “Role, Responsibilities and Ethical principles of University Teacher” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 24th July, 2018.
- Two-day long training on “B. Sc. Agricultural Economics (Hons.) and BBA (Agribusiness) Curriculum preparation of Agribusiness Management” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 11 & 12th **August, 2018.**
- Two-day long training on “Research Methods and Writing of thesis & Scientific paper” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 9 and 10th **September, 2018.**
- Two-day long training on “Lesson Plan, Teaching-Learning and Assessment” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 29 and 30th **October, 2018.**
- Day long workshop on “Curriculum Development and Skill Mapping for B. Sc, Agricultural Economics (Hons.) and BBA (Agribusiness)” organized by Self- Assessment Committee, Institutional Quality Assurance cell, IQAC, Sher-e-Bangla Agricultural University, held on 12th **November, 2018.**

22. Other Activities

- i) Established one hybrid variety for PRSV-W resistant in pumpkin.

22. Papers Presented in National / International Conferences: