

Personal Profile / Curriculum Vitae

Mr. ARUP KARMAKAR
Assistant Professor



Address

i) Address for Communication: Department of Botany, Bankura Sammilani College, Kenduadihi, Bankura, 722102, West Bengal

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Personal Details

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Date of Birth: 25/03/1991

Date of Joining: 06/09/2019

Web Page Link (if any): www.researchgate.net/profile/Arup_Karmakar

Educational Qualification

MSc. Department of Botany, University Of North Bengal, 2013

PhD: NA

Post-Doctorate Experience (if any): NA

Area of Teaching: Botany (Plant Pathology, plant virus, Molecular Biology, Genetics, Plant Physiology, Bio molecules, Cell Biology etc)

Research Interest: Botany (Plant pathology and fungal Biotechnology, Plant virus, Mushroom cultivation, Vermicompost etc)

Awards and Fellowships: UGC (BSR)-JRF, UGC (BSR)-SRF, CSIR-NET

Research Project: NA

Ph.D. / M. Phil. Thesis Guidance: NA

Student's Name	Thesis Title	Registration Year	Institution / University

Member of Personal Body / Editorial Board: NA

Faculty Development Courses / Programs attended: NA

Name of the Course / Program	Venue	Duration

National / International Publications (if any):

- 1) **Karmakar, A.**, Chakraborty, P., Sarkar, T., Das, S., Saha, A., Saha, D. and Saha, A. (2016) Prevalence of begomoviruses associated with tomato leaf curl disease in the sub-Himalayan plains of West Bengal. *NBU Journal of Plant Sciences* **10**: 66-72.
- 2) Sarkar, T., **Karmakar, A.**, Saha, A., Saha, A. and Saha, D. (2018) *In vitro* bio-control of *Fusarium equiseti* infecting *Trichosanthes dioica* from sub-Himalayan, West Bengal. *Annals of Plant Protection Sciences* **26**: 222-225.
- 3) Chakraborty, P., Das, S., Saha B., **Karmakar, A.**, Saha, D. and Saha, A. (2017) *Rose rosette virus*: an emerging pathogen of garden roses in India. *Australasian Plant Pathology* **46**: 223-226.
- 4) Chakraborty, P., Das, S., Saha, B., Sarkar, P., **Karmakar, A.**, Saha, A., Saha, D. and Saha, A. (2015) Phylogeny and synonymous codon usage pattern of Papaya ringspot virus coat protein gene in sub-Himalayan region of north-east India. *Canadian Journal of Microbiology* **61**: 555-564.
- 5) Sarkar, T., Chakraborty, P., **Karmakar, A.**, Saha, A. and Saha, D. (2018) First Report of *Ascochyta medicaginicola* Causing Leaf Blight Disease of Pointed Gourd in India. *Plant Disease* **102**:2657.
- 6) Chakraborty, P., **Karmakar, A.**, Sarkar, T., Saha A. and Saha A. (2019) First report of *Lagenaria mild mosaic virus* infecting bottle gourd in India. *Pant Disease* DOI: 10.1094/PDIS-01-19-0195-PDN.
- 7) Sarkar, T., Chakraborty, P., **Karmakar, A.**, Saha, A. and Saha, D. (2019) First Report of *Periconia macrospinoso* Causing Leaf necrosis of Pointed Gourd in India. *Journal of Plant Pathology*.<https://doi.org/10.1007/s42161-019-00348-w>.

List of Books / Book Chapters Published: NA**National / International seminars / conferences / workshop attended/ Paper presented:**

Sl No	Name of Seminar / Workshop / Symposium	Venue	Duration	State / National / International	Nature of Participation
1	2 nd Regional Science and Technology Congress, West Bengal.	Siliguri College, Siliguri	7-8 December, 2017	State	Oral Presentation
2	Emerging Areas of Sericulture: Issues, Challenges and Industrial Application for Sustainable Development and Eco-Restoration.	Raiganj University, Raiganj	30 th -31 st January, 2018	National	Oral Presentation

3	Plant and Wildlife's Photograph	Department of Botany, University of North Bengal	9 th and 10 th August, 2018	National	Workshop
4	Seminar on Advances in Plant Biology	Department of Botany, University of North Bengal	18 th March, 2018	National	Participated
5	Workshop cum Seminar on "Bioresource Utilization"	Department of Botany, University of North Bengal	5 th September, 2016	National	Workshop
6	Seminar lecture on "Integrated Pest Management: a luxury or necessity?"	Department of Botany, University of North Bengal	24 th March, 2017	National	Participated
7	Cultivation of Medicinal and Aromatic Plants,	Department of Botany, University of North Bengal	10 th March, 2015	National	Workshop
8	22 nd West Bengal State Science and Technology Congress-2015	University of North Bengal	3 rd and 4 th June, 2015	State	Participated
9	National Seminar cum Workshop on Bioinformatics.	Department of Bioinformatics, University of North Bengal	12 to 14 th March, 2015	National	Workshop
10	Exploitation of Plant and Microbial Resources of North Bengal	Department of Botany, University of North Bengal	14-16 December, 2015	National	Workshop
11	Cultivation and Post Harvest Processing of Edible Mushrooms.	Department of Botany, University of North Bengal	29 th December, 2014	National	Workshop
12	Advances in Plant and Microbial Research	Department of Botany, University of North Bengal	12-13 December, 2014	National	Participated
13	Recent Trends in Plant and Microbial Research	Department of Botany, University of North Bengal	22-23 March, 2013	National	Participated
14	Exploitation of Biological Resources and application of eco-friendly cultural practices for sustainable crop production	Department of Botany, Siliguri College.	21 st and 22 nd , 2009	National	Participated

15	27 th National Children's Science Congress(NCSC-2019)	DAV Model School, Durgapur.	25 th August, 2019	National	Participated as guide
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Other Notable Activities:

Qualified GATE in the year 2017

Worked as an Assistant Teacher from 17th January 2019 to 5th September 2019 in Nutandanga High School, Nutandanga, Paschim Burdwan, West Bengal.