



VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE
KOLKATA

Name: Animesh Bose

1	Name	Animesh Bose		
2	Designation	Assistant Professor		
3	Mail ID	animeshbose24@gmail.com		
4	Contact No	9038329227		
5	Date of Joining	02.12.2016		
Academic qualifications				
6	Degree	Subject	University	Year
	Ph.D	Botany	University of Calcutta	2019
	MA/M.sc	Botany	University of Calcutta	2011
	BA/B.Sc	Botany (H)	Presidency College, University of Calcutta	2009
PH.D. DETAILS				
7	Title of the Thesis	<i>Morphology and Systematics of Seedlings of some Indian Monocotyledons</i>		
	Field of specialization under subject/ discipline	Plant Taxonomy and Biosystematics		
8	PREVIOUS POSITIONS/Engagement	<ul style="list-style-type: none">• JRF - UGC RFNF (25.11.2013 – 24.11.2015), SRF - UGC RGNF (25.11.2015 – 30.11.2016) in Taxonomy and Biosystematics Laboratory, Department of Botany, University of Calcutta.• Guest lecturer in the Post-Graduate Department of Botany, Brahmananda Keshab Chandra College, BonHooghly, Kolkata from 17.01.2019 – till date.• Guest lecturer in the Post-Graduate Department of Botany, Jogomaya Devi College, Kolkata, 2018 – 2019.• Guest lecturer in the Department of Botany, Rishi Bankim Chandra College for Women, Naihati from 24.09.2012 – 16.01.2016.• Guest lecturer in the Institute of Genetic Engineering, Thakurhat Road, Badu, Kolkata, Directorate of Distance Education, Vidyasagar University from 01.01.2015 – 10.07.2015.		
9	Google scholar page:	https://scholar.google.com/citations?user=OVTWxeYAAAAJ&hl=en		
10	ORCID ID	https://orcid.org/0000-0003-4647-188X		

		Scopus Author ID: 57189390712
11	HONOURS AND AWARDS	
12	CURRENT RESEARCH PROJECT/Field of Research	Field of Research: Seedling morphology and its applications in Plant Taxonomic study. Pollen morphology in relation to Plant Taxonomy. Pollen grains as a pollution monitoring agent.
13	TECHNICAL UNDERSTANDING AND EXPERIENCE	<ul style="list-style-type: none"> • Member, Executive council, Botanical Society of Bengal, 2022-2025 • Acted as a member of Governing Body (Jt. Convener, Building Committee), Vidyasagar College 29.03.2022 to 29.07.2024. • Life Member of Indian Botanical Society • Life Member of Botanical Society of Bengal
14	SUMMARY OF RESEARCH EXPERIENCE	
15	EXPERIENCE OF PROJECT MANAGEMENT	<ul style="list-style-type: none"> • Completed the Project “Investigation on Seedling Morphology in Taxonomic Studies of Monocotyledons” funded by UGC, Government of India in the Rajiv Gandhi National Fellowship Scheme. • Completed the Project “History of Science in India, Volume IV (Plant and Animal Science)” funded by RMIC, Golpark and NASI, Allahabad.
16	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	<p>Papers in Journal:</p> <ol style="list-style-type: none"> 1. Nalawade, A. S., Bose, A. & Gurav, R. V. (2020) Comparative seeds morphology in the genus <i>Chlorophytum</i> Ker Gawl. (Agavoideae, Asparagaceae) in India. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i>, 273, 1 – 19. 2. Bose, A & Paria, N. D. (2020) Seedling Herbarium: A Priority. <i>Bangladesh Journal of Plant Taxonomy</i>, 27(1), 201 – 204. 3. Bose, A & Paria, N. D. (2019) Seedling morphology of some selected members of Commelinaceae and its bearing in taxonomic studies. <i>Plant Science Today</i>, 6(2), 218 – 231. 4. Paria, N. D. & Bose, A. (2017) Seedling Morphology and its potential in Taxonomic studies in Indian flora. <i>Journal of the Indian Botanical Society</i>, 96 (3&4), 233 – 242. 5. Bose, A., Das, P. & Paria, N. D. (2017) Taxonomic treatment of some Indian <i>Magnolia</i> L. in respect to Seedling Morphology. <i>Feddes Repertorium</i>, 128, 9 – 16. 6. Mukhopadhyay, S., Bose, A. & Paria, N. D. (2015) Seedling morphology as a Taxonomic tool in some members of the tribe Gardenieae (Rubiaceae). <i>Journal of the Botanical Society of Bengal</i>, 69 (2), 109 – 117. 7. Bose, A. & Paria, N. D. (2015) Seedling morphology of the Branched Palm, <i>Hyphaene thebaica</i> (Arecaceae). <i>ENVIS Newsletter</i>, 20(2), 9 – 10. 8. Bose, A. & Paria, N. D. (2015) Seed and Seedling morphology in <i>Cheilocostus speciosus</i> (J. Koenig) Sm. (Costaceae). <i>Phytomorphology</i>, 65 (3 & 4), 109 – 113.

		<p>9. Mukhopadhyay, S., Bose, A. & Paria, N. D. (2013) Systematic value of seedling morphology of some members of the tribe Spermacoceae of Rubiaceae. <i>Pleione</i>, 7(2), 357 – 365.</p> <p>10. Das, K., Bose, A., Sanyal, S, & Paria, N. D. (2013) Seed Morphology as an aid in taxonomic study of some aquatic Monocotyledons. <i>Journal of the Botanical Society of Bengal</i>, 67 (1), 11 – 19.</p> <p>11. Bose, A., Roy, B. & Paria, N. D. 2012. Study of pollen morphology of some dicotyledonous plants occurring in Ballygunge Science College campus. <i>Journal of the Botanical Society of Bengal</i>, 66 (2), 111 – 117.</p> <p>Papers in Proceedings:</p> <ol style="list-style-type: none"> 1. Paria, N. D. & Bose, A. (2015) Seedling morphology with reference to Documentation and Management of Phytodiversity. <i>Biodiversity and Livelihood: Proc. Nat. Conf. Biod.</i>, West Bengal Biodiversity Board, Kolkata, pp. 31 – 36. 2. Paria, N. D. & Bose, A. (2015) Biodiversity: Our Priority for Survival. <i>Dhirendranath Bera Memorial Lectures, A Golden Jubilee Commemorative Volume</i>, Vidyanagar College, South-24 Parganas, West Bengal, pp. 1 – 14. <p>Book:</p> <ol style="list-style-type: none"> 1. Bose, A. (2020) <i>Plant Diversity and Human Welfare</i>. HBT, SE-BT-21, Netaji Subhas Open University, Kolkata. 2. Paria, N. D., Das, M. N., Sen Sharma, P. & Bose, A. (Project Assistant) (2014) “<i>History of Science in India, Volume – IV, Part – I: Plant Science</i>”. In: Sharma, A. K. et al. (Eds.). NASI, Allahabad and RMIC, Golpark. 3. Dutta, N. C., Lahiri, P., Kar, S. & Bose, A. (Project Assistant) (2014) “<i>History of Science in India, Volume – IV, Part – II: Animal Science</i>”. In: Sharma, A. K. et al. (Eds.). NASI, Allahabad and RMIC, Golpark.
17	Extracurricular Activities	<ul style="list-style-type: none"> • Member of the Sports committee, and SC/ST development cell of the Vidyasagar College, Kolkata. • Performed excellent technical work in the National Symposium entitled “<i>Plant Diversity: Structure, Function, Utilization and Conservation</i>” organized by the Botanical Society of Bengal, in collaboration with the Centre of Advanced Study, Department of Botany, University of Calcutta from 4th – 6th December, 2014 in connection with the Centenary celebration of the Department of Botany, University of Calcutta. • Served as a volunteer to render academic services in the Plant Science section of 100th Indian Science Congress held in University of Calcutta from 3rd to 7th January 2013.