



BARASAT GOVERNMENT COLLEGE

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TEACHER'S PROFILE

DR NARAYAN CHANDRA KARMAKAR, DEPARTMENT OF BOTANY

- **DESIGNATION** : Associate Professor
- **QUALIFICATION** : M.Sc., Ph.D.
- **DATE OF JOINING THE SERVICE** : Mar 15, 2002
- **DATE OF JOINING THE INSTITUTION** : Dec 1, 2010
- **ADDRESS FOR COMMUNICATION** : BC-39/2, BICHITRA ABASAN, SALT LAKE, KOLKATA-700064
- **PHONE NO** : 918240248033
- **EMAIL ADDRESS** : nckarmakarbot@gmail.com
- **SPECIALIZATION** : Ecology
- **TEACHING EXPERIENCE** : PG-19 years 8 months+, UG- 19 years 8 months+
- **COLLEGE SERVED** : 1. Darjeeling Govt. College
2. Barasat Govt. College

➤ ACADEMIC AND ADMINISTRATIVE EXPERIENCE	: Teaching, Paper setting and Examinership for theory and practical papers of self and other Colleges and Universities. Field Excursions for UG &PG students every year as a part of syllabus,Duty of Departmental Seminar Library.
➤ TOPICS TAUGHT	: Ecology, Environmental studies, Phytogeography, Taxonomy of Angiosperms, Morphology, Embryology, Economic Botany, Anatomy, Natural Resource Management.
➤ AREA OF RESEARCH & INTEREST	: Ecology, Taxonomy and Morphology of Angiosperms.
➤ ONGOING PROJECT DETAILS	: NONE
➤ AWARD RECEIVED	: NONE
➤ PATENT DETAILS	: NONE
➤ EXTRACURRICULAR ACTIVITIES	: NONE
➤ CAREER PROFILE	: M.Sc. (1992) and Ph.D (2913) from Calcutta University, NET (1998), OP & (2008) RC (2008, 2013) from Burdwan University, 7-days UGC sponsored Workshop from Ramakrishna Vivekananda Centenary College, Rahara.
➤ ACADEMIC LINK	: 1. http://www.researchgate.net/profile/Narayan Chandra Karmakar

PUBLICATION

JOURNAL PUBLICATION :

- (1) Narayan Chandra Karmakar, Jayita Ballav, 'Roadside Vegetation in and Around the Megacity of Kolkata Along an Urbanization Gradient.', *Acta Botanica Hungarica* 63(1-2):77-86 DOI: 10.1556/034.63.2021.1-2.6, April, 2021, 1588-2578
- (2) Narayan Chandra Karmakar, Anjan Hazra and Sauren Das, 'Bidens pilosa L. : Exclusive report of vivipary in a non-mangrove taxa from Eastern Himalayas', *Plant Species Biology*. 34(3):122-126, DOI: 10.1111/1442-1984.12237, July,2019, 1442-1984
- (3) Narayan Chandra Karmakar, Anindita Roy and Anjan Hazra, 'Interference of dust deposition on the physiology of roadside plants: Screening bio-filters using a 'differential Green Exhaust Absorption Method"', *International Research Journal of Environmental Sciences* 6(1):28-34, January,2017, 2319-1414
- (4) Narayan Chandra Karmakar and Anjan Hazra, 'First Evidences for induced pseudo-viviparous germination in *Ageritina adenophora* (Crofton weed), a common alien weed of Darjeeling Himalaya, India', *Plant Science Today*. 3(3):249-257, DOI: 10.14719/pst.2016.3.3.234, July,2016, 2348-1900
- (5) Nirmalendu Das, Sweta Misra, Laltu Biswas and Narayan Chandra Karmakar, 'Comparative Study of Five *Pleurotus* Species Cultivated in Warm Temperature on Non-sterilized Rice Straw', *Emirates Journal of Food and Agriculture* 27(10):1, DOI: 10.9755/ejfa.2015.04.107, October, 2015, 2079-0538 (electronic) 2079-052X (print)
- (6) Narayan Chandra Karmakar, R. Ghosh and R.P.Purkayastha, 'Plant Defense Activators Inducing Systematic Resistance in *Zingiber officinale* Rosc. agsinst *Pythium aphanidermatum* (Edson) Fitz.', *Indian Journal of Biotechnology* 2(4):591-595, October, 2003, 0972-5849, 0975-0967



BOOK PUBLICATION

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