

Curriculum Vitae

Name : Bidhan Chandra Roy

Father's Name : Late Narayan Chandra Roy

Date Of Birth : 19-08-1985

Religion : Hindu

Citizenship : Indian

Gender : Male

Position/ Designation : State Aided College Teacher

Address:

Office : Department of Botany, Dinabandhu Mahavidyalaya, Bongaon,
Dist.-North-24-parganas, Pin-743235, West Bengal, India.

Residence : Village-Pirojpur, P.O.+ P.S.-Petrapole, Dist.-North-24-Parganas, Pin-
743405, West Bengal, India.

Date of Joining : 19-11-2013.

Teaching Experience : 9 Year's of 5 Month's

Phone : 9933958360, / 8250758094

Email ID : bidhanroybot@gmail.com, bidhanroy1908@gmail.com

Academic Qualification:

INSTITUTION/BOARD	YEAR	DEGREE	CLASS/DIVISION	SUBJECTS
University of Calcutta	2008	B.Sc.	Second	Botany(Hons.), Zoology, Anthropology
Guru Ghasidas Vishwavidyalaya	2010	M.Sc.	First	Botany
University of Kalyani	2011	B.Ed.	First	Education
University of Kalyani	2013	M.A.	Second	Education
Kongunadu Arts and Science College. (Autonomous)	2021-2022	P G Diploma In Biodiversity	First	Biodiversity Conservation, Values, etc.
Jadavpur University		Ph.d (Pursuing)		Botany



Other Professional Qualification : Qualified TET, West Bengal Central School Service
Commission And RET, (Jadavpur University, Kolkata).

Other Extra Curricular Activities : Computer Application & Programming, Full Accreditation
by Dept. of Electronics, Govt. of India, For DOEACC -O-
Level Course, Accr No: A-0429.

Membership Of Learned Societies / Association : Botanical Society Of Bengal, Department
of

Botany, University of Calcutta.(Life
Member)

Research Interests : Bioinformatics, Molecular Mycology & Pathology, Biodiversity &
Conservation, Cell Molecular Biology, Algal Diversity.

Research Collaborators : 1. Professor Ratan Gachhui, Department of Life Sc. & Biotechnology,
Jadavpur University, Kolkata-700032, West-Bengal, India.

Email-ratangachhui@gmail.com

2. Dr. Ashutosh Mukherjee, Department of Botany, Vivekananda
College, Diamond Harbour Road, Thakurpukur, Kolkata-700063,
West Bengal, India.

Email-ashutoshcaluniv@gmail.com

Subject/Course Taught : Mycology, Plant Pathology, Cell Biology, Genetics, Ecology,
Biochemistry, Plant Anatomy, Economic Botany for B.Sc Botany
Hons & Pass.

**Short term Training Courses, / Teaching – Learning -Evaluation Technology Programmes , /
Faculty Development Programmes :**

1. Certificate course on “Data analysis for Life Sciences Using R Programming” from
14.10.2020 to 23.10.2020, Conducted by the Guru Nanak Centre for Research (GNCR), Guru
Nanak College (Autonomous). Chennai-600042, India.

2. 4th Week International Online Certificate Course On “ Medical bacteriology” (Phase-3)
Organized by The Department of Microbiology, Sacred Heart College (Autonomous) Tamil
Nadu India & Laboratory of Chemical and Biological Analysis, Western Rio Janeiro State
University (UEZO), Brazil.

3. Short Term Course in Biodiversity, Organized by The Department of Botany, Kongunadu
Arts & Science college, Coimbatore, Tamil Nadu, India.

(2)

4. National Level Online Short Term Course on "Plant Taxonomy", Organized by The Department of Botany, Nizam College, Osmania University, Hyderabad, India.
5. National Level Online Short Term Course on "Green Audit" Organized by The Department of Environmental Science, Osmania University, Hyderabad, India.
6. Five -days Online Faculty Development Program On Research Methodology and Scientific Tools , Organized by Government College Satnali, Haryana, India.
7. Two- Week Online Faculty Development Program On "Bio-informatics, Big Data and Drug Discovery-Prospects & Challenges" Organized by G. B. Pant Institute of engineering & Technology, Uttarakhand, India.
8. 3-Days Faculty Development Program On "Plants for Food and Health Care" Organized by Yogi Vemana University, Andhra Pradesh, India.
9. e-Refresher Course on 21st Century: The Era of Biotechnology- To Innovate by Advanced Biotechnology Learning during 3rd September to 28th October, 2020, Organized by The Department of Biotechnology, AKS University, Satna (M. P.), India.
10. Online Vocational Training On "Immunological Advancements in Male and Female Fertility", Organized by The College of Veterinary Science & A. H. Junagadh Agricultural University, Junagadh, India.

Honors / Awards Received :

Best Award in Oral Presentation during 2nd International Conference in "Integrative Biology and Applied Genetics" held during July 20th – 22nd , 2022 at the Department of Genetics & Biotechnology, Osmania University, Hyderabad, India.

Workshops / Conference / Seminar / Symposia Attended :

1. National Level Workshop on Herbarium Methodology and Plant Nomenclature on 15th & 16th March, 2022 Organized by P. G. Department of Botany, Ramakrishna Mission Vivekananda Centenary College ,Kolkata(An Autonomous College Under WBSU). & Botaniac Survey of India, Shibpur, Howrah-700118.
2. 6-Days Workshop on "Exploring Biodiversity Connections an Experiential Learning" in Kalyani University Biodiversity Park from 16.02.2022-21.02.2022. Organized by The Department of Botany & Zoology, Kalyani University, and West Bengal Biodiversity Board (Department of Environment, Govt. of West Bengal).
3. 24th All India Congress of Zoology & National Seminar on Biodiversity and its Management for Food, livelihood & Environmental security & National Helminthological Congress Organized by The Department of Zoology, University of Kalyani, West Bengal, India.
4. National Conference on Biodiversity : Issues, Concern and Future Strategies held on 16th to 18th January, 2014 in Kolkata, Organized by West Bengal Biodiversity Board (Department of Environment, Govt. of West Bengal).

(3)

5. 1st Botanical Congress held on 23-25th March, 2023 (An International Meet) Organized by Botanical Society of Bengal In Collaboration with Department of Botany , University of Calcutta.
6. Hand-On Online Workshop On “Quantitative Genetics and Genomics in Plant Breeding” Organized by The Department of Biotechnology, Vignan’s Foundation for Science, Technology & Research, held on 23rd-27th November,2020, Andhra Pradesh, India.
7. 3-days Online Workshop On “Bioinformatics, Molecular modelling and Biostatistics” Organized by The Department of Biochemistry Under DBT-Star College Scheme, Bhavan’s Vivekananda College, Sainikpuri, Secundrabad-500094, India.
8. One Week Online Whorkshop on ”Intellectual Property rights and Entrepreneurship Development of Management Studies (DOMS), National Institute of Technology, Silchar, Assam, India.
9. 2-Days National Open Online Workshop On “Bioinformatics, Concepts, Tools & Database” Organized by Research Development Committee, K J Somaiya College of Science & Commerce, held On July 27th & 28th 2020, Mumbai-77, India.
10. 2-Days Virtual Workshop On “Confocal Microscopy and Image Processing” Organized by DST Purse, University of Kalyani & Carl Zeiss, India.
11. 19-e- Workshop On Various Topic/Field (21st Century, The Era of Biotechnology) Organized by The Department of Biotechnology, AKS University, Satna (M. P.), India.
12. 44-State, / National, / International,-e-Webinar Organized by Various College / Institution / Unversity in Various States of India.

Detailed list of Publication :

1. Bidhan Chandra Roy and Ashutosh Mukherjee (2017), Computational analysis of the glutamate receptor gene family of *Arabidopsis thaliana*, Journal of Biomolecular Structure and Dynamics, 35: 11, 2454-2474,DOI:10.1080/07391102.2016.1222968
2. Bidhan Chandra Roy, Ratan Gachhui, Ashutosh Mukherjee (2022), An in silico Study of microRNA targeting Glutamate receptor genes in three species of *Brassica*, 2nd international Conference on “Integrative Biology & Applied Genetics”, ICIBAG -2022, Organized by The Department of Genetics & Biotechnology, Osmania University, Hyderabad, India.
3. Bidhan Chandra Roy, Ratan Gachhui, Ashutosh Mukherjee (2022), Homology modelling and in silico analysis of three dimensional structure of a glutamate receptor of *Brassica oleracea*, State Level Seminar on Biotechnological Interventions Towards Health and Agriculture, Organized by The Department of Molecular Biology & Biotechnology, Kanchrapara College, 24-PGS(N), West Bengal, India.

(4)

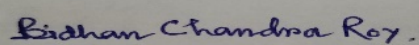
4. Bidhan Chandra Roy, Ratan Gachhui, Ashutosh Mukherjee (2023), An in silico analysis of Structural features of a Glutamate receptor of *Brassica oleracea*. 5th Regional Science & Technology Congress, Region-03, Organized by Department of Science and Technology and Biotechnology, Government of West Bengal, and West Bengal State University.

I Bidhan Chandra Roy, hereby declare that the above information Provided by me are accurate and correct to the best of my knowledge and belief.

Date:

10.04.2023

Signature:

A rectangular box containing a handwritten signature in blue ink that reads "Bidhan Chandra Roy."

(5)