



MANISHA SARKAR

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PERSONAL INFORMATION

NAME : MANISHA SARKAR
GENDER : FEMALE
DATE OF BIRTH : 11-10-1993
NATIONALITY : INDIAN
RELIGION : HINDU
SPOKEN LANGUAGES : BENGALI, ENGLISH, HINDI
PERMANENT ADDRESS : VILL- SAHEBKACHHARI;
P.O+ P.S - BALURGHAT;
DISTRICT- DAKSHIN DINAJPUR;
PIN- 733101;
STATE- WEST BENGAL, INDIA

ACADEMIC QUALIFICATION

Perusing **'Ph.D. in Botany'** from University of Gour Banga, Malda – 732 103, West Bengal, India.

2015-2017 **'M.Sc. in Botany'** (Specialization in **Biochemistry & Plant Physiology**) from University of Gour Banga, Malda, India.

2012– 2015 **'B.Sc. in Botany'** from Balurghat College (University of Gour Banga), Malda, India.

2011	10+2 from Khadimpur Girls' High School, West Bengal Board of higher Secondary Education, India.
2009	10th from Khadimpur Girls' High School, West Bengal Board of higher Secondary Education, India.

ACADEMIC ACHIEVEMENTS

Qualified Joint **CSIR-UGC National Eligibility Test (NET)** for Junior Research Fellowship (JRF) and for Lecturership (LS) on Dec,2017.

Qualified The West Bengal College Service Commission Twentieth **State Eligibility Test (SET)** for the post of Assistant Professor of Colleges and Universities on Dec,2017.

Secured first position at the Master of Science (Honours) in Botany final examination, 2017.

Awarded Gold Medal for securing first position at the Bachelor of Science (Honours) in Botany exam 2015, at the first Convocation of University of Gour Banga, Malda.

WORK EXPERIENCE

Presently working as **Assistant professor in the Department of Botany**, Kaliachak College, Sultanganj, Malda, West Bengal, India since 26th August,2019.

Former **CSIR Junior Research Fellow** at Laboratory of Applied stress biology, Department of Botany, University of Gour Banga, Malda-732101, West Bengal, India.

CHAPTER IN EDITED BOOK

"Impact of tropospheric ozone pollution on wheat production in Southeast Asia: an update." In Global Climate Change, pp. 235-266. Elsevier, 2021.

<https://doi.org/10.1016/B978-0-12-822928-6.00008-3>

PRESENTED/PARTICIPATED IN SEMINARS/ WEBINARS

Use of Ethylene diurea (EDU) in assessing the impact of tropospheric ozone on growth and productivity of Yard long bean [*Vigna unguiculata* (L.)Walp], International Seminar on Current Avenues in Microbial and Plant Sciences (CAMPS 2019), organized by Dept. of Botany, University of Gour Banga, Malda, West Bengal, India from 23rd-25th February,2019.

National seminar on “Transgenic crops: Trends and Threats” organized by IQAC and Department of Biotechnology, JSS college for Women (Autonomous), Saraswathipuram, Mysuru-09 on 5th August,2020.

National Seminar on “Understanding the environment, Ecology and Social aspects of Indian Sundarbans” organized by IQAC, Eminent College of Pharmaceutical Technology, Barasat, Kolkata-700126 on 7th July,2020.

International webinar on “The world of Plants Its impact on indigenous people, society and biosphere” Organized by Department of Botany, Government General Degree College, Mohanpur, Paschim Medinipur, West Bengal-721436, India on 18th and 19th November,2020.

International webinar on “Recent Trends in Biochemistry and Structural Biology” organized by Department of Molecular Biology and Biotechnology, Sripat Singh College, Jiaganj, West Bengal on 2nd August,2020.

National webinar “Microbiome - Perceptions and Perspective” Organized by Biotecnika Info Labs Pvt Ltd on 27 June 2020.

National webinar on “ HPTLC- Theory, Instrumentation and Application” organized by Department of Pharmaceutical Sciences and Technology, AKS University, Satna, MP,India on 3rd July,2020.

National webinar on “Current Trends in Basic Sciences and Career Opportunities” organized by Department of Botany, Chemistry and IQAC, BMMV on June 25th and 26th June,2020.

National webinar on “Medicinal Plants : An Antiviral Approach” organized by Department of Botany In Collaboration with IQAC, Yogoda Satsanga Palpara Mahavidyalaya, Palpara, Purba Medinipur-721458, West Bengal on 29th September,2020.

National webinar on “Plant Science in New Era Part-I” organized by Department of Botany, Kabi Nazrul College, Murarai, Birbhum, West Bengal on 19th August,2020.

WORKSHOPS ATTENDED

Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher education” organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Government of India from 16th April-15th May,2021

Training Programme on Academic Leadership organized by Centre for Academic Leadership and Education Management (CALEM) at UGC HRDC, Aligarh Muslim University, Aligarh from 24th-31st March,2021

Faculty Development Programme on Data Analysis using SPSS organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Government of India from 25th -31st May,2021