FACULTY PROFILE

NAME – Mr. MAHANANDA ROY

DESIGNATION: Assistant Professor and Head of The Department,

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HIGHEST QUALIFICATION – M.Sc. in Chemisty

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AREA OF SPECIALISATION – Analytical

Chemistry (Inorganic Chemistry)



PUBLICATIONS IN NATIONAL & INTERNATIONAL JOURNALS:

Date of Publication	Title	Name of Journal	Volume and Pages
December, 2017	Exploring the Chemistry of Food Colouring Agents: Impact on Human Health and Environmental Sustainability'	JOURNAL OF INFORMATION AND COMPUTATIONAL SCIENCE	Vol-7; Pg 8- 20
January, 2019	'Exploring the Chemistry of Pesticides and Insecticides: Applications, Human Health Impacts, and Environmental Consequences'	JOURNAL OF INFORMATION AND COMPUTATIONAL SCIENCE	Vol- 9; Pg 166- 178.
February, 2020	"Ouantitative Analysis of Alkali Content: A Comparative Study of Base Percentage in Various Indian Market Soaps"	INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT	Vol- 5; Pg283- 294.
October, 2020	'Soil to Society: Exploring Fertilizer Chemistry, Applications, and Implications for Human and Environmental Health''	JOIRNAL OF XIDIAN UNIVERSITY	Vol- 14; Pg 942-959.
August, 2022	'URBAN SOLID WASTE MANAGEMENT IN DINAJPUR CITY: A SOURCE OF RENEWABLE ENERGY'	International Journal of Materials Engineering and Technology	Vol- 21; Pg 11-34
January, 2024	Preserving Our Food, Preserving Our Health: A Comprehensive Exploration of Food Preservatives and Their Potential Side Effects	JOIRNAL OF XIDIAN UNIVERSITY	Vol- 18; Pg 759-775
January, 2024	A Comparative Study on the Amount of Base in Percentage Present in Different Detergent Available in the Indian Market.	JOURNAL OF INFORMATION AND COMPUTATIONAL SCIENCE	Vol- 14; Pg 47-66
February, 2024	"MSG: A Savoury Symphony or Silent Culprit? Exploring the Chemistry and Side Effects of a Common Food Additive"	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	Vol- 12; Pg C289-295

FACULTY DEVELOPMENT PROGRAMS.

Sl. No.	Name of Course	Name of Course Organizer	Duration or Date
1	Orientation Programme	UGC-HRDC-JADAVPUR UNIVERSITY	14.07.2014 to 11.08.2014
2	Refresher Course	UGC-HRDC- BURDWAN UNIVERSITY	08.01.2016 to 28.01.2016
3	Workshop on Flood Disaster & Management	Department of Civil Engineering JADAVPUR UNIVERSITY	29.12.2017
4	Workshop on MOOCs & E-Learning	UGC-HRDC-JADAVPUR UNIVERSITY	15.01.2019 to 21.01.2019
5	Refresher Course in Chemistry	UGC-HRDC – UNIVERSITY OF CALCUTTA	16.03.2021 to 31.03.2021
6	FDP on Digital Tools in Teaching & Learning	MAHESHTALA COLLEGE & ULUBERIA COLLEGE	19.06.2023 to 23.06.2023
7	Workshop of UG- Chemistry Syllabus	SCOTTISH CHURCH COLLEGE	04.08.2023
8	Workshop on Artificial Intelligence	ULUBERIA COLLEGE & BIJOY KRISHNA GIRLS' COLLEGE	25.09.2023 to 13.10.2023