



GARHBETA COLLEGE

(Affiliated to Vidyasagar University)

Accredited by NAAC

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✧ At - GARHBETA ✧ P.O.: GARHBETA ✧ DIST.: PASCHIM MEDINIPUR ✧ STATE.: WEST BENGAL ✧ PIN- 721127

Report of the State level Seminar “Research Methods Towards Achieving The Sustainable Development Goals for Life on Land and in Water” held on 30.05.2023 organized by Department of Chemistry, Garhbeta College in collaboration with Indian Photobiology Society, Jadavpur University, Kolkata - 700032

- Department of Chemistry, Garhbeta College, organized a state level Seminar on “Research Methods Towards Achieving The Sustainable Development Goals for Life on Land and in Water” on 30.05.2023 at 10 A.M in the Seminar Hall of college. The seminar was organized in collaboration with Indian Photobiology Society (IPS), Jadavpur University.
- Prof. Dr. Nitin Chattopadhyay, President, IPS and Prof. Dr. Chittaranjan Sinha, secretary, IPS were the resource persons of the seminar. Both the speakers are senior professor of the Department of Chemistry, Jadavpur University.
- Dr. Kanchan Bag, Associate professor and Head, department of Chemistry, Garhbeta College conducted the seminar. He introduced the speakers before the participants.
- Dr. Hariprasad Sarkar, Principal, Garhbeta College, was the Chief Parton as well as Inaugurator of the seminar. He gave welcome address. He thanked the teachers of Chemistry Department for organizing the seminar. He thanked the President and secretary of Indian Photobiology Society for collaboration and their presence as resource persons.
- The programme was started with the lightening of the lamp by the Principal and resource persons followed by inaugural song. The inaugural song was sung by our 6th semester student Dipa Pramanik.
- Dr. Sushil Kumar Ghosh, Coordinator, IQAC, Garhbeta College and Dr. Sajed Biswas, Secretary, Teachers’ Council of Garhbeta College were present in the seminar as special guests. They talked few something about importance of such seminar.
- Total 140 participants participated in the seminar. Among them 113 students and 23 teachers participated. Besides the students of Chemistry Hons., other B.Sc. Hons. and B.Sc. General students participated in the seminar.
- Prof. Chattopadhyay discussed different ways and research methods for preventing environmental pollution. He emphasized on Green Chemistry and Green energy. He delivered the speech through the interaction with the participating students.
- Prof. Sinha discussed about sustainable management of water resources and access of safe water. He discussed about proper use of different metals and salts to avoid health hazard. He also discussed different research techniques to detect different metal ions



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present in microgram to nanogram level in water and food. He alerted the audience for wasting water and encouraged for plantation.

- Dr. Bag thanked both the speakers for their beautiful and valuable speech. He asked the audience for questions after the speech of each speaker. Few teachers and students participated in the question answer session.
- Dr. Mahadeb Maity, Associate professor, Department of Chemistry and bursar of the College delivered the vote of thanks.
- To make the event memorable plantation was done in the college campus by the Principal, Resource persons, teachers and students of the department.