

Nano Science and its Application

(UGC-Sponsored National Level Seminar)

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Acknowledgements

It is our great pleasure to organize the national level seminar “Nano Science and its Application” at Fakir Chand College, Diamond Harbour. We feel an extensive discussion in this subject matter among our eminent resource persons and participants surely be proved as an effective platform to enhance knowledge in this new branch of science and technology.

We are deeply indebted to our Teacher-In-Charge, respected members of our Governing Body and the Principal, Sarsuna College for their constant support and inspiration to organize the seminar. We have the privilege to convey our heartfelt thanks to respected speakers, and members of the advisory committee for their moral support and valuable advices to organize the seminar. We are also thankful to all our faculty members and non-teaching staff members for their help and suggestions. We thank the delegates from different academic institutions and our beloved students whose dignified presence made the seminar a great success.

A special note of thanks should also be recorded in favour of our departmental colleagues Dr. Prajnamoy Pal, Dr. Tapas Kumar Mandal, Dr. Soumitra Mandal, Mr. Rabin Kr. Sardar, Mr. Swapan Kr. Mandal and Mr. Barun Kr. Pramanik for their invaluable support and cooperation.

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MESSAGE

It is a great pleasure to all of us that our Department of Chemistry is going to organize a National Level Seminar on a very significant topic “Nano Science and its Application” with the financial assistance of University Grants Commission.

Nano science is the study of phenomenon and manipulation of materials at atomic, molecular and macro-molecular scales, where properties differ significantly from those at a larger scale. Nanomaterials have of late attracted considerable attention due to their unique properties and wide range of applications. Using nanotechnology, we can control molecules at an atomic level and create materials with unique properties. Nano lithography is useful in masks for circuits, biosensor arrays, cell adhesion, motility, and orientation studies. In future it may dealt with solar technology, medical nanomaterials, consumer products, water treatment and various other research product and process.

I think a national seminar is the easiest platform in an undergraduate college where the teachers and students can meet some of the pioneers in this field and get enriched from them about how they, as well as, the whole world are fabricating nanomaterials through modern technology.

I personally and on behalf of the entire Fakir Chand College family cordially welcome all distinguished guests and participants and wish all success to the organizers with a hope that the programme will invoke some new dimensions of Nano Science among all the participants.

Dr. Prajnamoy Pal
Teacher-In-Charge



Guest-in-Chief, Prof. Anuradha Mukhopadhyay, Vice-Chancellor, Diamond Harbour Women's University, is inaugurating the seminar



Students are welcoming the distinguished guests, Prof. (Dr.) Tarasankar Pal (top), Dr. Anjali Pal (middle) and Bursar of the College (bottom)



Students are welcoming the distinguished guests, Dr. Sanjay Bhar (top), Dr. Munia Ganguli (middle) and Dr. Debasish Bhattacharyya (bottom)



Participating teachers and students of different Institutions



Prof. (Dr.) Tarasankar Pal (above), Dr. Sanjay Bhar (middle), and Dr. Munia Ganguli (bottom) are discussing on various facets of NanoSciences



Judges are evaluating Posters, presented by several participants of various Colleges and Universities

Nano Science....