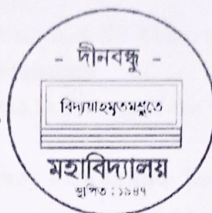


DINABANDHU MAHAVIDYALAYA

E-mail ID: info@dinabandhumahavidyalaya.org

Website: www.dinabandhumahavidyalaya.org



Bongaon, North 24 Parganas
West Bengal. Pin- 743235
Ph. +91- 9635753261, 03215-25504

NAAC ACCREDITED-2016(2nd cycle)

Affiliated to West Bengal State University & Formerly under University of Calcutta

Registered under 2(f) & 12(B) of U.G.C. Act 1956

ESTD: 1947

ADD ON Course Organized by the Department of Physics

Session 2022-2023

Topic: Missions to the Moon

Introduction:

Man dreamt to fly in the open sky, and to meet with "chander maa buri" i.e our next door neighbor 'MOON' in the open space. May this desire of human beings brought the success of landing on the moon; first time on July 20, 1969. The expedition towards 'MOON' is a continuous process till today and we have got Chandrayaan-1, Chandrayan -2 etc. developed by ISRO INDIA. Exploration of the Moon also creates new business opportunities for technological innovations and applications and utilization of new resources. Finally, establishing outposts on the Moon enables adventurers and explorers to extend exploration and settlement to planets and moons beyond Earth. We may expect that in future to reach the moon would be like to reach our relative's house now a day. So many missions have been yet sent to the moon by different country. And we will just go through the time axis for recapitulate them.

Course Objectives:

- Enhancement of ideas about space.
- Elaboration of the concepts of the Universe specially the Moon, the Sun, The Mars and the Earth.
- To provide timeline of the missions to the moon and the progression to reach the moon.
- Concept of Chandrayaan-2 (ISRO INDIA, July-2019) and Chandrayan -3
- Utility of these expeditions

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Principal
Dinabandhu Mahavidyalaya
Bongaon, 24 Parganas

Course Outcome:

- Students have got detail information about Space
- Utility of the missions to the Space
- Information related to various missions to the Moon and the role of India
- To open a new horizon for space research
- To gather information related to the beginning of the Universe and Big Bang Theory

(Course Coordinator): Mr. Pranay Biswas and Dr. Samiran Pramanik

General Information and Course Structure:

Duration : 40 hours

Entry Qualification : Honours and General students of Pure Sciences

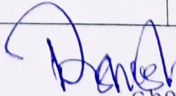
Language : Bengali/English

Venue : Dinabandhu Mahavidyalaya, Bongaon

Starting Date: 26/11/22

Course Curriculum:

Name of the Faculty	Topic	Time
Dr. Biswajit Ghosh (Principal)	Inauguration and Introductory lecture	3 hrs
Dr. Sudeshna Lahiri	introduction and concept of space	
Prof. Pranay Biswas	Space Race	2 hrs
Prof. Pranay Biswas	Space Race	2 hrs
Dr. Sudipan De	To explore Moon	2 hrs
Prof. Pranay Biswas	To explore Moon	2 hrs
Dr. Samiran Pramanik	The Rocket	2 hrs
Dr. Samiran Pramanik	The Rocket	2 hrs
Mr. Pranay Biswas	Mechanisms used to reach to the Moon	2 hrs
Mr. Pranay Biswas	Mechanisms used to reach to the Moon	2 hrs
Dr. Sudipan De	History of Missions towards Moon	2 hrs
Dr. Sudipan De	History of Missions towards Moon	2 hrs


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Bongaon, 24 Pgs (N)


Dr sudeshna lahiri	The great 20 th July, 1969	2 hrs
Dr. Sudipan De	Expeditions till today	3 hrs
Dr. Sudipan De	Expeditions till today	3 hrs
Dr. Samiran Pramanik	Chandrayaan-2	3 hrs
Dr. Samiran Pramanik	Chandrayaan-2	3 hrs

Those who are interested may contact to the course coordinator for enrollment of their name.

Principal: Dr. Biswajit Ghosh

IQAC coordinator: Dr. Zenith Roy

Co-ordinator, IQAC
Dinabandhu Mahavidyalaya


Biswajit Ghosh
Principal
Dinabandhu Mahavidyalaya
Bongaon, 24 Pgs (N)