


DEPARTMENT of PHYSICS

Department of Physics along with IQAC,
Asansol Girls' College, Asansol
(NAAC 'A' Accredited)

Date: 4th August, 2021
Time: 4:00 p.m.

Organizes...
A webinar on,
GRAVITATIONAL WAVE – THE SONG OF THE COSMOS
The Nobel award winning recent discovery of Gravitational wave
from
the collision of two blackholes
marks
the beginning of a new era in the world of Astrophysics and Cosmology.




Honourable Speaker,
Prof. Soumitra Sengupta
Sr. Professor
Dept. of Theoretical Physics, IACS
Amal Kumar Raychaudhuri Chair
Professor in the School of Physical
Sciences

For Registration Click :
<https://forms.gle/QheG6uFJrvbvKmY7> (No registration fee required)
Meeting Link (Cisco Webex) :
<https://asansolgirls.webex.com/asansolgirls/j.php?MTID=m9490ecfc787de18de29c23840aa99e51>

Dr. Sandip Kumar Ghatak, Vice-Principal
Dr. Shyamal Seth, IQAC Coordinator
Organising Committee :
Dr. Minakshi Chakraborty (Sen), Dr. Pradip Ghanty,
Dr. Biru Rajak, Mr. Subhasish Ghosh

Convener
Dr. Kakali Bandyopadhyay
Coordinator
Department of Physics


**Asansol Girls' College**
(NAAC Accredited with 'A' Grade)
(Govt. Sponsored)
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Ref. No. Date: 02/08/2021

To
Prof. Soumitra Sengupta
Amal Kumar Raychaudhuri Chair
Professor in the School of Physical Sciences,
Chair SMCS,
IACS, Kolkata

Sub : Invitation letter for the webinar

Respected Sir,
I feel great pleasure that you have agreed to give us some time, from your busy schedule, for the Webinar to be organized by the Department of Physics jointly with the IQAC of Asansol Girls' College, Asansol. We along with our beloved students are eagerly waiting for your valuable talk related to the 2017 Nobel award winning topic of Gravitational Wave.
Therefore, we are cordially inviting you to deliver your talk on 04th August, 2021, at 04.00 p.m. and also waiting for the confirmation from your end.

With Regards,

Dr. Sandip Kumar Ghatak
(Vice-Principal)
Asansol Girls' College
Asansol
West Bengal

Subject of the webinar:

“Gravitational Wave – the Song of the Cosmos”

Guest Speaker:

Prof. Soumitra Sengupta, Amal Kumar Raychaudhuri Chair Professor in the School of Physical Sciences, Chair SMCS, IACS, Kolkata.

Organizer:

Department of Physics jointly with the IQAC of Asansol Girls' College.

Date:

4th August, 2021

Time:

4 p.m.

No. of participant:

180

Objective of the webinar:

The gravitational waves were predicted about a hundred years ago by Albert Einstein. The waves, from a collision between two black holes about 1.3 billion years ago, were detected for the first time by the LIGO detector in the USA, on 14 September 2015. Gravitational waves are an entirely new way of observing the most violent events in space.

Outcome:

The talk attracted not only many teachers of various colleges but also a lot of students from different colleges and schools. It was clearly evident that the students enjoyed the talk very much as it got reflected when they actively participated during the interacting session with the speaker. Such talks are really informative and they create interest and motivate a lot of students to pursue their higher studies in this branch of Physics.

PHOTO GALLERY

