

Two days national webinar

Topic: Exploring Different Forms of Energy From Natural Resources



Registration Link:
[Click here](#)
Registration deadline:
20/09/2020

Platform: Google Meet
Day 1 -22.09.20 at 7.00 PM
Day 2 -24.09.20 at 7.00 PM

- ❖ Registration is mandatory and free.
- ❖ Google meet link will be sent to the registered participants through email.
- ❖ E-certificate will be issued to the registered participants only after successful submission of both feedback forms which will be given at the end of the webinar of each day.
- ❖ For any queries, write to:
physics@singurgovtcollege.org

Government General Degree College, Singur

Department Of Physics
In collaboration with
Internal Quality Assurance Cell
Organizes two days national webinar on
Exploring Different Forms Of Energy From Natural Resources

Invited speaker

 <p>Dr. Palash Khan Co-founder & C.E.O. Orrand Technologies Pvt. Ltd “Present Scenario of Solar Industry in India: Opportunities and Challenges” 22.09.2020 at 7:00 PM</p>	 <p>Dr. Abhijit Chakraborty Associate Professor Department of Physics The University of Burdwan. “The bonding with water” 24.09.2020 at 7:00 PM</p>
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Organizing Committee

<p>PATRON Dr. Santanu Chakrabarti Principal, Govt. General Degree College, Singur</p> <p>IQAC COORDINATOR Dr. Chaitali Chaudhuri Govt. General Degree College, Singur</p>	<p>JOINT CONVENORS</p> <ul style="list-style-type: none"> ➤ Prof. Prithwish Dutta (Asstt. Prof. Dept. of Physics, GGDC, Singur) ➤ Prof. Santu Das (Asstt. Prof. Dept. of Physics, GGDC, Singur) 	<p>ORGANISING MEMBERS</p> <ol style="list-style-type: none"> 1. Dr. Anjan Das (Asstt. Prof. Dept. of Physics, GGDC, Singur) 2. Dr. Debabrata Adak (Asstt. Prof. Dept. of Physics, GGDC, Singur) 3. Prof. Sandip Mitra (Asstt. Prof. Dept. of Physics, GGDC, Singur)
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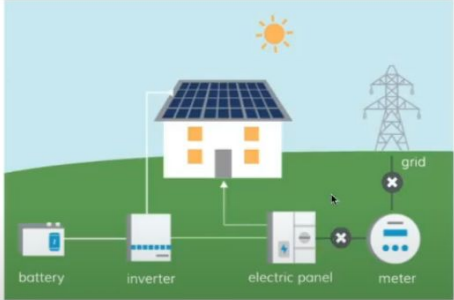
Date:	Organized By	Title	Speakers and Affiliation	Platform	Time	Viewers
22.09.2020	Department of Physics in collaboration with IQAC, Government General Degree College, Singur.	Present Scenario of Industry in India: Opportunities and Challenges	Speakers: Dr. Palash Khan Co-founder & C.E.O Orrand Technology Pvt. Ltd	Google Meet Link: https://meet.google.com/rnu-izoz-eci	6:00 PM	138
24.09.2020	Department of Physics in collaboration with IQAC, Government General Degree College, Singur.	Present Scenario of Industry in India: Opportunities and Challenges	Speakers: Dr. Abhijit Chakraborty. Associate Professor Department of Physics, The University of Burdwan.	Google Meet Link: https://meet.google.com/ubv-uyyg-med	6:00 PM	156

Webinar, Physics GGDCS (2020-09-22 at 06:40 GMT-7)

Preview File Edit View Go Tools Window Help Tue 22 Sep 7:42:03 PM GovernmentGeneralDegreeCollegeSingur.pdf (page 8 of 17)

How Solar System Works

- > Solar Panel: converts sunlight to DC
- > Inverter: converts DC to AC
- > Battery: stores energy for later usage
- > Grid: import/export electricity as and when required
- > Types: Off-Grid, On-Grid, Hybrid
- Off-Grid: decentralized
- On-Grid: economical



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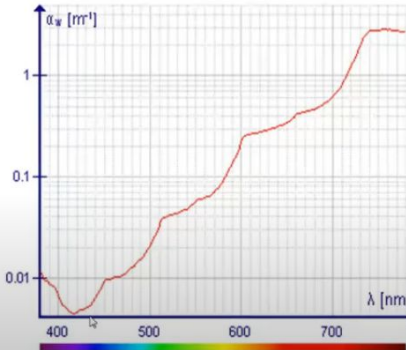
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ubv-uyyg-med (2020-09-24 at 06:33 GMT-7)

Water and Ice

- The packing in water and Ice.
- The difference is in H-bonding and their respective vibrational motions.
- The interstellar ice has a peak around $3.07 \mu\text{m}$.
- Water absorption spectra (visible part of EM Wave) has a dip in the blue giving the colour of ocean, swimming pools etc.



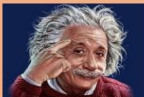


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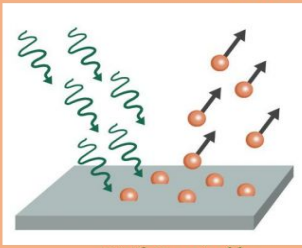
Workshop

“Photo-Electric Effect” on the occasion of Einstein Nobel Prize Centenary Year Celebration and D P Kandelwal Birth Centenary Celebration 2021

Date:	Organized By	Title	Speakers and Affiliation	Platform	Time	Viewers
04.07.2021	Dept. of Physics in collaboration with IQAC in association with National Anveshika Network of India - NANI	Workshop on Photo-Electric Effect	Debmalya Sen Teacher, BGES School, Kolkata, And Nani Gopal Mondal Teacher, Balurghat LMAU Vidyalaya	Google Meet Link: https://meet.google.com/nyu-hxzg-jwh	10:00 AM	57

A One Day National Workshop
on the occasion of
Einstein Nobel Prize Centenary Year Celebration and D P Khandelwal Birth Centenary Celebration 2021
on
Photo-Electric Effect



Date: 04.07.2021.
Registration link:
https://docs.google.com/forms/d/e/1FAIpQLSerCypkAdrpk4CV9deRx5moELI_QYNH7rdjnzHUTYhovVAhnQ/viewform?usp=sf_link

Jointly Organized by
Department of Physics in Collaboration With
IQAC
Government General Degree College, Singur, Hooghly, West Bengal
In Association With
National Anveshika Network of India - NANI
under Guidance and Inspiration of Padmasree Prof. H.C. Verma - NANI Coordinator

- Experiment Lecture -Demonstrations
- Research Story Telling
- Building and Playing with an Electroscop

● *Quizzing, Model Making and More*

Program Schedule
Date: 04.07.2021.
Resource person:

Debmalya Sen Teacher, BGES School, Kolkata Vidyalaya	NANI GOPAL MONDAL Teacher, Balurghat LMAU
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10:00 am – 10:10 am Inaugural, 10:10 am – 11:00 am Technical session 1,
11:00 am – 11:10 am Break, 11:10 am – 12:00 noon Technical Session 2, 12:00
noon Valedictory session.

Organizing committee

Patron: Dr. Santanu Chakrabarti Principal, GGDC Singur	Convenor: Prithwish Dutta Assistant Professor Department of Physics GGDC Singur
Advisor: Dr. Chaitali Chaudhury IQAC Coordinator, Associate Pro fessor Dept. of History Govt Gen Degree College, Singur	Organising Secretary Debabrata Adak Anjan Das Sandip Mitra Santu Das Apurbo Kheto

Contact id: physics@singurgovtcollege.org

e certificates, Prizes and an Opportunity to Participate in National Event



Debmalya Sen



Debmalya Sen

A screenshot of a PowerPoint presentation. The title bar reads "Photoelectric effect H C Verma - PowerPoint" and the presenter's name "Debmalya Sen" is visible in the top right. The slide content includes:

- Handwritten text: "Physics Today 42, p.50 (1989)"
- A photograph of a photoelectric apparatus with a red circle drawn around the central electrode.
- Caption text: "Photoelectric apparatus. Hertz used this equipment in Karlsruhe in 1887 to study the effect of light on the spark jumping a gap between two electrodes in an evacuated bell jar. (Courtesy of the Deutsches Museum, Munich.)"

The PowerPoint interface shows the "Draw" tab is active, and a slide navigation pane on the left shows slides 33 through 38.

Debmalya Sen