



Certificate of Registration of Societies
WEST BENGAL ACT XXVI of 1961
No. S0012564 of 2020-2021

I here by certify that Jhargram Raj College Alumni Association has this day been registered under the West Bengal Societies Registration Act, 1961.

Given under my hand at Jhargram this 16th day of July Two Thousand and Twenty.

Digitally signed by DEBASISH CHOWDHURY
Date: 2020.07.16 14:47:38 IST

Signature
Valid

Joint Registrar of Firms, Societies &
Non-Trading Corporations
Jhargram, West Bengal

ACJP-A 1076-2003-04-1,10,000

ALUMNI ACTIVITY IN COLLABORATION WITH JHARGRAM RAJ COLLEGE

CONFUSED about what NEXT after class X, XII & Graduation? Then JOIN.....

THE WEBINAR on CAREER GUIDANCE
and PLAN your career in the RIGHT WAY!!!!

Organized by: Jhargram Raj College Physics Alumni Association (JRCPPA)
In collaboration with: Department of Physics, Jhargram Raj College, Govt. of WB

1ST AUGUST 2020
SATURDAY
01:00 PM

WEBINAR
1.0

YouTube channel: JRCPPA

LIVE Streaming

JRCPPA Online Career Guidance (Free of Cost)

JRCPPA
1.73K subscribers

129

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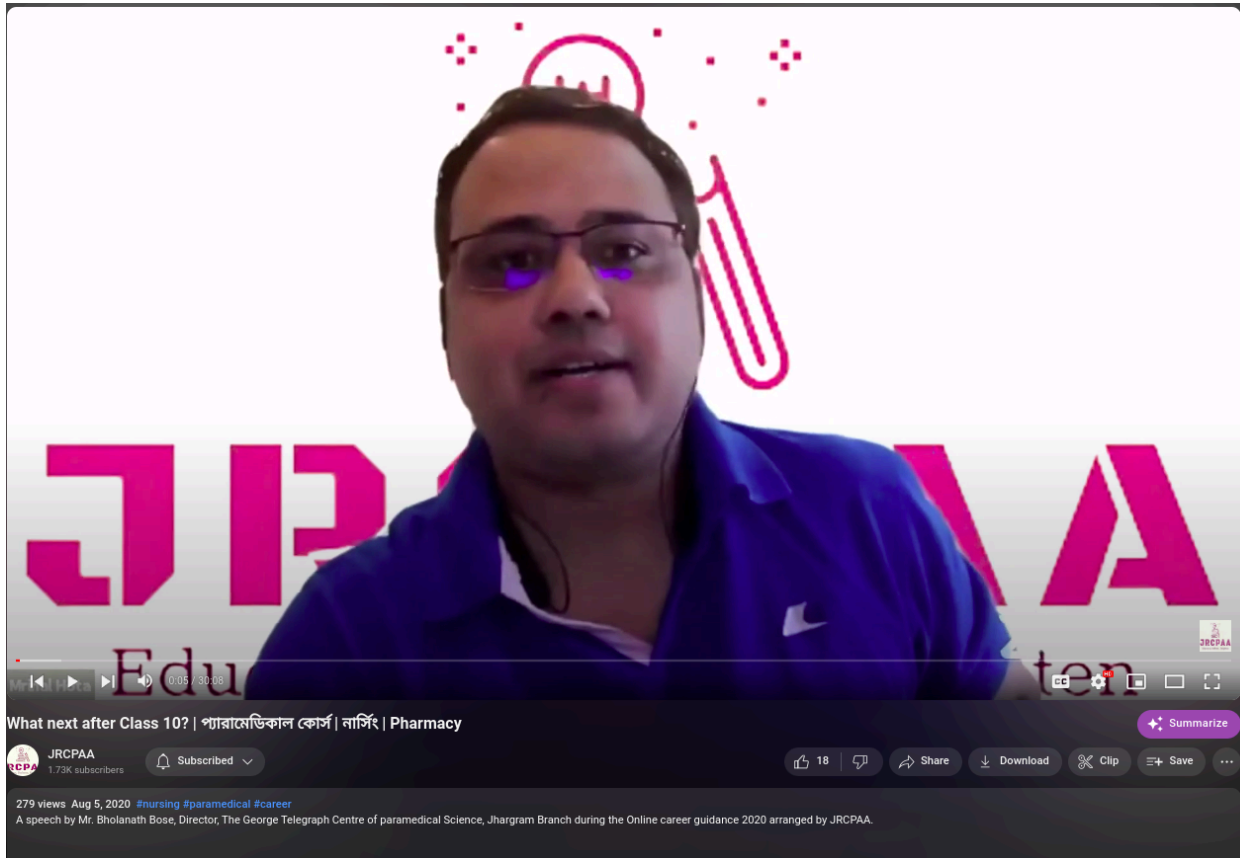
Summarize

1,850 views Jul 25, 2020 JHARGRAM RAJ COLLEGE
In this COVID-19 pandemic situation minds of students are scattered. So most of the students are diverting from their goals. Depending on this situation, Jhargram Raj College Physics Alumni Association (JRCPPA) along with the Department of Physics, Jhargram Raj College is going to organize a free of cost online career guidance event for all students (class 10 onwards, all streams) on the following topics,

2020.08.01

▶ JRCPPA Online Career Guidance (Free of Cost)

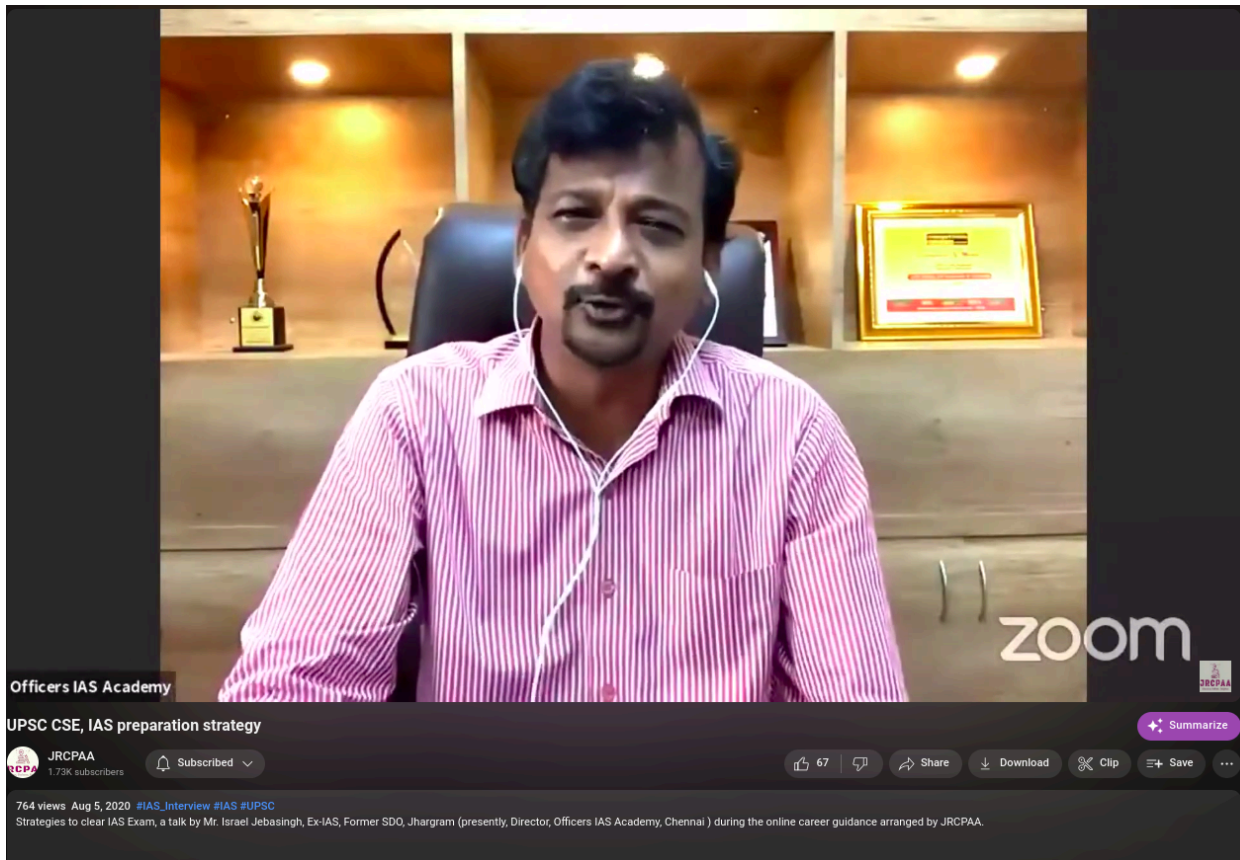
<https://www.youtube.com/watch?v=OZV8iM51jGs&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonLgH7&index=23>



2020.08.05

▶ What next after Class 10? | প্যারামেডিকাল কোর্স | নার্সিং | Pharmacy

<https://www.youtube.com/watch?v=J3KXAeJIR50&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=20>



2020.08.05

UPSC CSE, IAS preparation strategy

<https://www.youtube.com/watch?v=RtdY4ZI3DrA&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=19>

WEBINAR on
Innovative Teaching-Learning Strategies for Modern Pedagogy
"A Digital Professional Development Program"

29th AUGUST 2020
SATURDAY
02:30 PM
WEBINAR
2.0

Organized by: **Jhargram Raj College Physics Alumni Association (JRCPAA)**
 # In collaboration with: **Department of Physics, Jhargram Raj College, Govt. of WB**

Event Will Start Soon.

Dr. ANIRBAN MUKHERJEE
 Principal Project Officer
 National Digital Library of India
 IIT Kharagpur

Dr. PLABAN K BHOWMICK
 Assistant Professor
 Centre for Educational Technology
 IIT Kharagpur

Topic 1:
 Argument-Driven Inquiry (ADI) pedagogy
2:30 PM to 3:30 PM

Topic 2:
 Digital platform for future learning
3:30 PM to 4:30 PM

Topic 3:
 Concept Mapping with Cmap
4:30 PM to 5:30 PM

**** E-certificates will be provided to those registered participants who will take part in the SURVEY during LIVE Webinar**

For important links, please visit www.jrcpaa.org

E-certificates will be provided through registered e-mail within one week from the webinar

Innovative Teaching-Learning Strategies for Modern Pedagogy 29.08.2020

JRCPAA
 1.73K subscribers

1,629 views Streamed live on Aug 29, 2020 #ndi #pedagogy #aditech
 !!FREE WEBINAR AND e-CERTIFICATE!!

Dear Teachers and students,

2020.08.29

 Innovative Teaching-Learning Strategies for Modern Pedagogy 29.08.2020

<https://www.youtube.com/watch?v=GW9QuihpzQs&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonLgH7&index=17>

The image shows a YouTube video player interface. The video title is "CAREER GUIDANCE 2020" in large white serif font, with "A JRC PAA Initiative" below it in a smaller white sans-serif font. The video is framed by an ornate, glowing golden border. The video player controls at the bottom show a progress bar at 0:03 / 57:32, a volume icon, and standard playback controls. Below the video player, the channel name "Digital Platform For Future Learning/Teaching" is visible, along with the JRC PAA logo and a "Subscribed" button. The video has 15 likes and a "Summarize" button. The description below the video reads: "219 views Aug 31, 2020 #NDL #DistanceLearning #digitalPlatform Digital Platform For Future Learning/Teaching was nicely explained by Dr. Plaban K. Bhowmick, Asst. Professor, IIT Kharagpur in Webinar 2.0, organised by JRC PAA and the department of Physics, Jhargram Raj College on dated 29th August 2020."

2020.08.31

<https://www.youtube.com/watch?v=Zx5lbqht8pM&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=16>

WEBINAR on

An Overview of Experimental Physics and its Applications

Jhargram Raj College Physics Alumni Association (JRCPAA)
Jointly Organized by:
&
Department of Physics, Jhargram Raj College, Govt. of W.B.

12th September 2020
SATURDAY
02:30 PM
WEBINAR
3.0

JRCPAA
www.jrcpaa.org

YouTube channel: JRCPAA

LIVE Streaming

0:12 / 2:20

Webinar 3.0: An Overview of Experimental Physics and its Applications

JRCPAA
1.73K subscribers

Subscribed

26 | Share | Download | Clip | Save

475 views 3 years ago #chandrayaan #webinar #experimental
Greetings from Jhargram Raj College Physics Alumni association (JRCPAA) and Department of Physics, Jhargram Raj College, West Bengal, India!!!

...more

2020.09.07

▶ Webinar 3.0: An Overview of Experimental Physics and its Applications

<https://www.youtube.com/watch?v=xljuMZPs8ao&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=15>

Ensuring Safety: Reliability

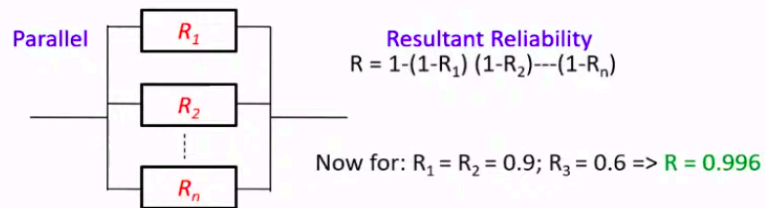


- Design around a heritage systems
- Critical on component selection
- De-rating in the operation capacity
- Burn in to bring the components in the useful region of the bath tub curve
- Radiation dosage/suitable protection/Van Allen belt

Reliable Design Strategy to Take care of Weak component



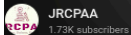
E.g.: $R_1 = R_2 = 0.9$; $R_3 = 0.6 \Rightarrow R = 0.486$



zoom



Webinar 3.0: An Overview of Experimental Physics and its Applications



JRC PAA
1.73K subscribers



183



Summarize

2,873 views Streamed live on Sep 12, 2020 #spacecraft #physics #webinar

Greetings from Jhargram Raj College Physics Alumni association (JRC PAA) and Department of Physics, Jhargram Raj College, West Bengal India!!!

2020.09.12

Webinar 3.0: An Overview of Experimental Physics and its Applications

<https://www.youtube.com/watch?v=RDfXMBpaolq&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=14>

WEBINAR 4.0 **Career Prospects with a Physics Degree**
Myth vs Reality

20th September 2020
SUNDAY
02:30 PM
WEBINAR
4.0

Jhargram Raj College Physics Alumni Association (JRCPAA)
 &
 # Jointly Organized by: *Department of Physics, Jhargram Raj College, Govt. of W.B.*



Prof. Anjan Kr. Chaki
 Former HOD & Retired Professor, Dept. of Physics, Jhargram Raj College, W.B.
 Topic: Scopes in Physics after Graduation

02:30 - 03:30 PM



Dr. Shantanu Dhar
 Former HOD, Dept. of Physics, Jhargram Raj College, W.B., and Officer-in-Charge, Government General Degree College, Salboni, W.B.
 Topic: How to make Yourself Exam-ready

03:30 - 04:30 PM




E certificates will be provided through registered e-mail within one week from the webinar.
 For details, please visit www.jrcpaa.org/webinar4

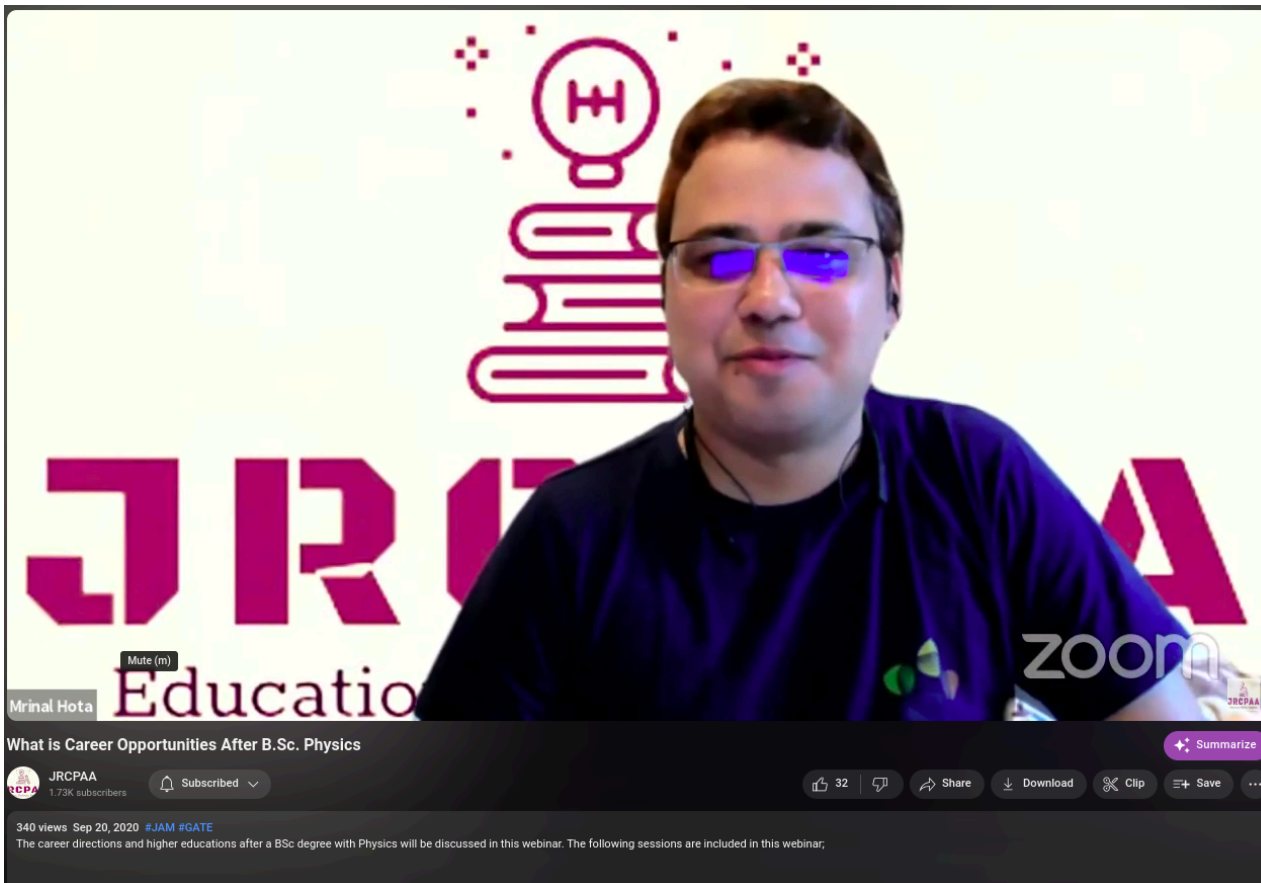
Webinar 4.0: Career Prospects with a Physics Degree

JRCPAA 1.73K subscribers

246 views Sep 15, 2020 #physics #JAM #career
 উচ্চমাধ্যমিকে পদার্থবিদ্যা কী তোমার ভালো লগে?
 তাহলে তুমি বিশ্বমই পদার্থবিদ্যা গিয়ে স্নাতক করে পড়তে চাও?
 আচ্ছা পদার্থবিদ্যা কে জীবনের ভবিষ্যৎ হিসেবে কিভাবে বেওয়া যায়?

2020.09.15

<https://www.youtube.com/watch?v=cV0h5pApWil&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=13>



2020.09.20

<https://www.youtube.com/watch?v=HO1n38hACcg&list=PL7sNv2r5DuHoWKGnsMbrZFnSRRonbLgH7&index=12>

Different Aspects of a Space Mission [Compatibility Mode] - PowerPoint

Chandrakanta

File Home Insert Design Transitions Animations Slide Show Review View Help Tell me what you want to do

Clipboard Copy Paste Format Painter New Slide Section Slides Font Paragraph Drawing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

On Some Basic Concept
of Physics and Space
Mission

Dr. Chandrakanta Kumar

Earthrise across Mare Smythii on the moon
(© Image Science and Analysis Laboratory
NASA Johnson Space Center)

zoom

Basic concepts of the space mission

JRC PAA
1.73K subscribers

16

Share Download Clip Save

143 views Sep 22, 2020 #Chandrayaan #spacecraft #SpaceMission
Speaker: Dr. Chandrakanta Kumar (Senior Scientist of Indian Space Research Organisation (ISRO) and served as Deputy Project Director for the RF system of Chandrayaan-2 (Orbiter).

2020.09.22

Basic concepts of the space mission

<https://www.youtube.com/watch?v=AyzsBG4PAqU&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=10>

**Experiments in Science:
Triggering the change**

Sailajananda Bhattacharya
Former Head, Physics Deptt.
& Ex- DAE Raja Ramanna Fellow

Variable Energy Cyclotron Centre, Kolkata, India.

zoom JRCPPA

3:49 / 1:19:41

Experiments in Science: Triggering the Change

JRCPPA
1.73K subscribers

12 | Share | Download | Clip | Save

Summarize

102 views · Premiered Sep 26, 2020 #rutherford #nuclear #experiments
Speaker: Dr. Sailajananda Bhattacharya (Former Head, Physics Dept., and Ex- DAE Raja Ramanna Fellow, Variable Energy Cyclotron Centre, Kolkata, India).

The talk was delivered during the Webinar 3.0, jointly organised by Jhargram Raj College Physics Alumni Association (JRCPPA) and Department of Physics, Jhargram Raj College, WB, India.

If you want to watch the full webinar, then please check the below link

2020.09.26

▶ Experiments in Science: Triggering the Change

<https://www.youtube.com/watch?v=YyZiOu4sNR8&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=9>

বিজ্ঞানচিন্তার বিকাশে বিদ্যাসাগর

সব্যসাচী চট্টোপাধ্যায়
ইতিহাস বিভাগ
কল্যাণী বিশ্ববিদ্যালয়

32:59 / 2:22:00 • Remembering Ishwar Chandra #Vidyasagar on his 200th Birth Anniversary by DR. Sabyasachi Chatterjee, Former HOD, Dept. of History >

#Webinar 5.0: Remembering Ishwar Chandra #Vidyasagar on his 200th Birth Anniversary

JRC PAA
1.73K subscribers

1,129 views Streamed live on Oct 3, 2020
Remembering Ishwar Chandra Vidyasagar on his 200th Birth Anniversary

2020.10.03

#Webinar 5.0: Remembering Ishwar Chandra #Vidyasagar on his 200th Birth Anniversary

<https://www.youtube.com/watch?v=kABKW15jMDQ&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=8>

WEBINAR on Environmental Sustainability Through Green Technologies: Present & Future

17th October 20
SATURDAY
04:00 PM

Organized by:
Jhargram Raj College Physics Alumni Association (JRCPPAA)
&
Department of Physics, Jhargram Raj College, Govt. of W.B.

JRCPPAA
www.jrcppaa.org

Dr. Goutam Kumar Dalapati
Associate Professor, SRM University-AP, India
and Visiting faculty at NUS-Singapore
**Topic: Solar Radiation and Light Materials Interaction:
Photovoltaic Technology and Energy Saving
Smart Coating**
04:15-05:10 PM

Dr. Shantanu Bhowmik
Professor, Aerospace Engineering, School of Engineering, Amrita Vishwa
Vidyapeetham, Coimbatore, India, and Adjunct Professor: Center for
Future Materials, University of Southern Queensland, Australia
**Topic: Recycling of Plastic Waste to Plastic Composite
Products: Waste to Wealth**
05:10-06:10 PM

Media Partner

e-certificates will be provided through registered e-mail
within one week from the webinar

For registration please visit: <https://www.jrcppaa.org/webinar6>

Webinar on renewable energy and plastic recycling on 17th October 2020 from 4:00 PM

JRCPPAA
1.73K subscribers

16

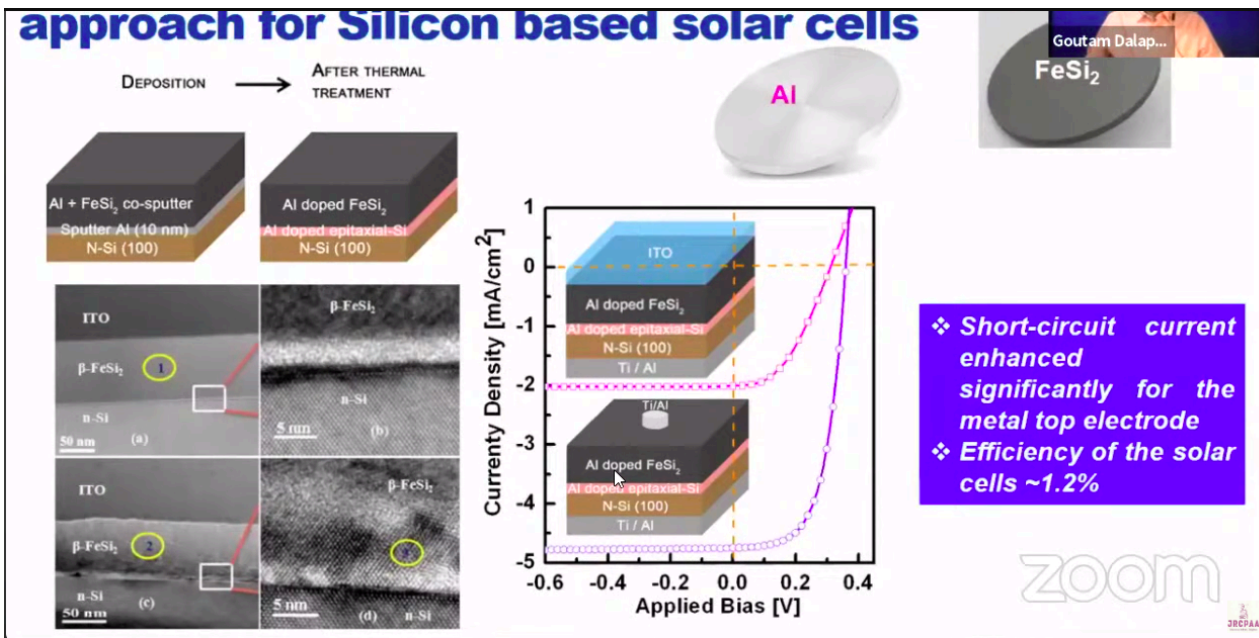
Share Download Clip Save

209 views Oct 14, 2020 #PlasticRecycling #EnvironmentalSustainability #GreenTechnologies
Innovation is critical for sustainable development: renewable energy generation, conversion and storage to combat energy poverty by taking innovation to the roots of society. The main social impact will be the development of low cost affordable renewable energy and energy-saving passive cooling strategy for the Sustainable Development. Earth-abundant materials will be a game-changer to the industrial challenges related to energy production (solar cells, fuel cells) and energy savings. Photovoltaic technology and recent development of earth-abundant materials for energy generation will be discussed in this webinar. The passive cooling strategy is crucial to reduce CO2 emission and global warming.

2020.10.14

▶ Webinar on renewable energy and plastic recycling on 17th October 2020 from 4:00 PM

<https://www.youtube.com/watch?v=rbkLMAKTEbo&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=7>



Context

Climate change | United Nations
Climate change refers to long-term shifts in temperatures and weather patterns. Human activities have been the main driver of climate change, primarily due to the burning of fossil fuels like coal, oil and gas.

Webinar 6.0: Environmental Sustainability Through Green Technologies: Present & Future

JRC PAA
1.73K subscribers

3,516 views Streamed live on Oct 17, 2020 #sustainability #solarenergy #renewableenergy
Renewable energy production using green technologies is one of the main industrial demands in the coming future. Also, for environmental sustainability, recycling of plastic waste is an urgent and must needed issue for the world.

2020.10.17

▶ Webinar 6.0: Environmental Sustainability Through Green Technologies: Present & Future

<https://www.youtube.com/watch?v=rqcb9cDNA7o&list=PL7sNv2r5DuHoWKGnsMbRzFnSRRonbLgH7&index=6>