

2017-2018

Date	Place	Item	Resource Person	Other details
07.02.2018	Seminar Hall, Egra S.S.B College, Egra, Purba Medinipur	Workshop on Experimental Physics and Mathematics organized by Department of Physics, Mathematics and IQAC Cell, Egra S.S.B College In Collaboration with Department of Physics, P.K.College, Contai	Dr. Pradipta Panchadhyayee, PKC, Contai; Dr. Pijus Kanti Samanta, PKC, Contai	Participants: College Students: 105 Teacher: 12 Non-Teaching Staff: 03



Date	Place	Item	Resource Person	Other details
17.02.2018	Seminar Hall (Vivekananda Bhawan);	One day State Level Seminar-Cum-Workshop on “Understanding Some Concepts of Physical Science” organized by Department of Physics And IQAC, P.K.College, Contai In Association with ANURANAN SCIENCE AWARENESS SOCIETY, Kolkata	Prof. Bidhan Kumar Bhaumik, VECC, Kolkata; Prof. Siddhartha De Chaudhuri, VECC, Kolkata; Prof. Debashis Bhowmick, VECC, Kolkata; Prof. Dirtha Sanyal, VECC, Kolkata and Dr. Amit Jana, IAPT, Taxxila Anveshikha	Participants: College Students: 145 Teacher: 06 Non-Teaching Staff: 04



2018- 2019

Date	Place	Item	Resource Person	Other details
12-13.07.2018	Seminar Hall, Vivekananda Bhawan, P.K.College, Contai	Two-day state level workshop on “Computer Programming and Applications” for Teachers Organized by Dept. of Physics & IQAC, P. K. College, Contai	Prof Ananda Dasgupta, Prof. Abhijit Kar Gupta, Prof. Arunava Lahiri	Participants: Teacher: 55



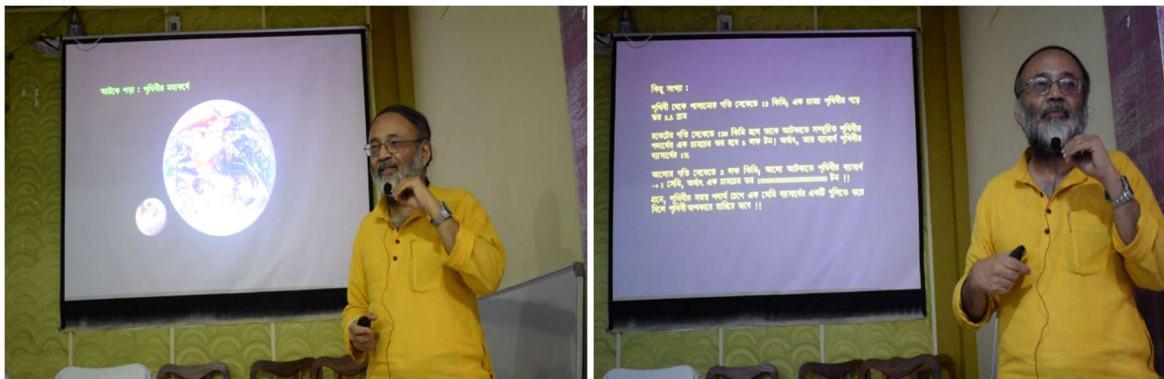
Date	Place	Item	Resource Person	Other details
01.10.2018	Seminar Hall, Vivekanda Bhawan, P.K.College, Contai	One State level Discussion meeting on “Relevance of Professor S N Bose in Modern Perspective” Sponsored by S N Bose National Center for Basic Sciences, kolkata Organized by Dept. of Physics, P.K.College, in association with Science Forum, P.K.College, Contai	Prof. Partha Ghosh; Prof. Jayanta Kumar Bhattacharya, and SNBNCBS Director Prof Samit Kr Ray	Participants: Teacher: 10 Students: 170 Non-Teaching Staff:10



Date	Place	Item	Resource Person	Other details
25.04.2019	Seminar Hall (Vivekananda Bhawan)	Seminar on “Science in British India” organized by Department of Physics & Mathematics , P.K.College, contai	Dr. Manas Pratim Das	Participants: Students:125 Teacher: 15 Non-Teaching Staff: 05



Date	Place	Item	Resource persons	Other details
30. 05. 2019	Seminar Hall Vivekananda Bhawan	Ondho kuper Andhar Poryobekhan Organized by Department of Physics (UG & PG), PRABHAT KUMAR COLLEGE, CONTAI in collaboration with Contai Science Academy	Prof. P. S. Majumdar RKMVERI, Belur	Participants: Students: 65

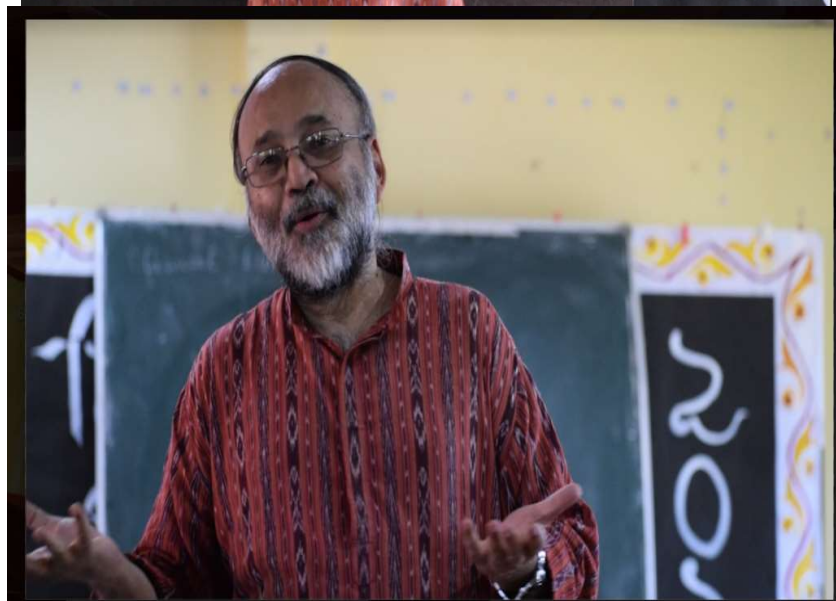


2019-2020

Date	Place	Item	Resource Person	Other details
30.08.2019	Room No 222	Inauguration of "Certificate Course on Solar Technology" organized by Department of Physics, P.K.College, Contai in association with SG Surjatech Pvt.Ltd. and Surjakarma, Kolkata	Prof. Partahasarathi Majumder, Mr. Sekhar Banerjee (Solar Technology Expert)	Participants: Students: 15 Teacher: 05 Non-Teaching Staff: 03



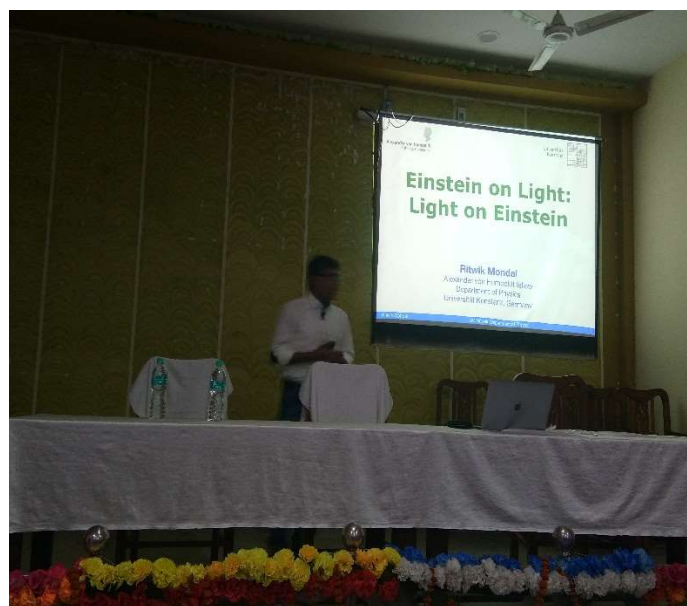
Date	Place	Item	Resource person	Other details
06.09.2019	BEd Seminar Hall	Seminar on Electrodynamics organized by Department of Physics, P.K.College, Contai, September 6, 2019	Prof. Partha Sarathi Majumdar, IACS, Kolkata	Participants: Students: 60 Teacher: 8



Date	Place	Item	Resource Person	Other details
13.09.19- 15.09.19	Room No N9 & N8	Interactive Workshop on Experimental Physics (IWEP-2019) Organized by Department of Physics, P.K.College, Contai in Association with Contai Science Academy (CSA) sponsored by West Bengal State Council of Science and Technology	Prof. Parthasarathi Majumder, Dr. Sayed Minhaj Hossian, Mr. Sekhar Banerjee, Mr. Sreyam Jana	Participants: School Students: 100 Teacher: 21 Non-Teaching Staff: 06



Date	Place	Item	Resource person	Other details
20.12.2019	Seminar Hall (Vivekananda Bhawan)	Special lecture on “Einstein on Light: Light on Einstein” organized by Department of Physics, P.K.College, Contai	Dr. Ritwik Mondal, Universitat Konstanz, Germany	Participants: Students:45 Teacher: 05 Non-Teaching Staff: 01



Date	Place	Item	Resource person	Other details
21.12.2019	Seminar Hall (Vivekananda Bhawan)	Discussion on “Welcome in Science” and “Our Simple Universe: Known and Unknown” organized by Department of Physics in association with Contai Science Academy	Dr. Nilay Bostan (Fermilab & Iowa University, USA) and Dr Diksha Jain (ICTP & SISSA, Italy) talk over ZOOM and Dr. Anirban Roy (Cornell University, USA)	Participants: Students:110 Teacher: 09 Non-Teaching Staff: 03



21st December, 2019
Venue: Seminar Hall, Vivekananda Bhawan
Department of Physics (UG & PG)
Prabhat Kumar College, Contai

In association with Contai Science Society

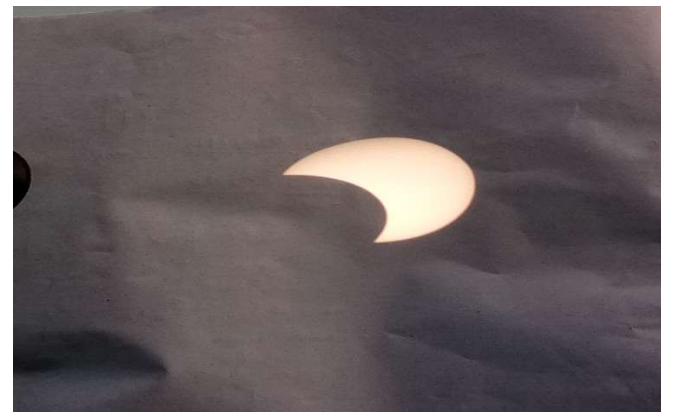
9:45
Welcome speech

10:00
Discussion on “Women in Science”
Nilay Bostan (Fermilab & Iowa University, USA)
Diksha Jain (ICTP & SISSA, Italy)

11:30
Our Simple Universe: Known And Unknown
Anirban Roy (Cornell University, USA)



Date	Place	Item	Resource person	Other details
26.12.2019	College Premises	Solar Eclipse Observation camp Organized by Department of Physics and Computer Science, P.K.College, Contai	Dr. Anirban Roy (Cornell University, USA) and Mr. Koushik Nanda	Participants: Students:65 Teacher: 05 Non-Teaching Staff: 10



কাঁথি কলেজে টেলিস্কোপের সাহায্যে ছাত্রছাত্রীদে দেখান হল সূর্যগ্রহণ
আবহাওয়া দস্তরের নির্ধারিত সময় অনুযায়ী ১৭২ বছর পর সূর্য গ্রহণের বিরল দৃশ্য দেখা দিল ভারতবর্ষে। আর সেই দৃশ্য কলেজের ছাত্র-ছাত্রীদের সামনে তুলে ধরতে এগিয়ে এল কাঁথি প্রভাত কুমার কলেজ। বৃহস্পতিবার কলেজের বিজ্ঞান বিভাগের পক্ষ থেকে টেলিস্কোপ যন্ত্রের সাহায্যে ছাত্রছাত্রীদের সূর্যগ্রহণ দেখানো হয়। তাছাড়া এদিন কলেজে সূর্যগ্রহণ নিয়ে আলোচনা শিবিরও আয়োজিত হয়।

Date	Place	Item	Resource person	Other details
06.01.2020	Seminar Hall (Vivekananda Bhawan)	Special lecture on “Information, how does it flow?” Organized by Department of Physics P.K.College, Contai	Mr. Arijit Mishra (Institute of High-frequency Technology, TU Braunschweig, Germany)	Participants: Students:25 Teacher: 04 Non-Teaching Staff: 01



2020-2021

Date	Place	Item	Resource person	Other details
14.06.2020 To 05.07.2021	Online (ZOOM)	A three-week online webinar on “Nanotechnology & Environment”	Dr. Pijus Kanti Samanta, P K College, Contai	Participants: Students: 66

A three week online webinar on

Nanotechnology and Environment

An initiative of
Department of Physics
P. K. College, Contai

Instructor
Dr. Pijus Kanti Samanta
Assistant Professor

Course detail

- Fundamentals of Nanotechnology
- Preparation of Nanomaterials
- Characterization Techniques
- Nanotechnology & Environment
- Advanced case study

Time: (8.30-10.00 am – Every Sunday & Thursday)

Mode of delivery: Lectures will delivered over **ZOOM** and **YouTube Live**
Study materials will be available in google-classroom

Eligibility
Students of B.Tech. (All discipline)
Students of B.Sc. (Physics, Chemistry, Biology, Env. Sci.)
Students of M. Sc. (Physics, Chemistry, Biology, Env. Sc.)
Students of other discipline if interested

Registration fee: Nil

Deadline: 12th June, 2020
Registration: <https://forms.gle/AQswwPYdfuNQ5MS9>

Commencement of class: 14th June, 2020
Course duration: 14th June to 5th July, 2020

Contact
E-mail- pks.pkcphy@gmail.com
WApp: 8250313675

At the end of the course, participants have to submit a review work/online test to get an appreciation e-certificate.

WELCOME

A three-week online webinar on

Nanotechnology and Environment

An initiative of
Department of Physics (PG & UG)
Prabhat Kumar College, Contai
West Bengal

14th June-2nd July, 2020
Sunday & Thursday (8.30-10.00 am)

zoom



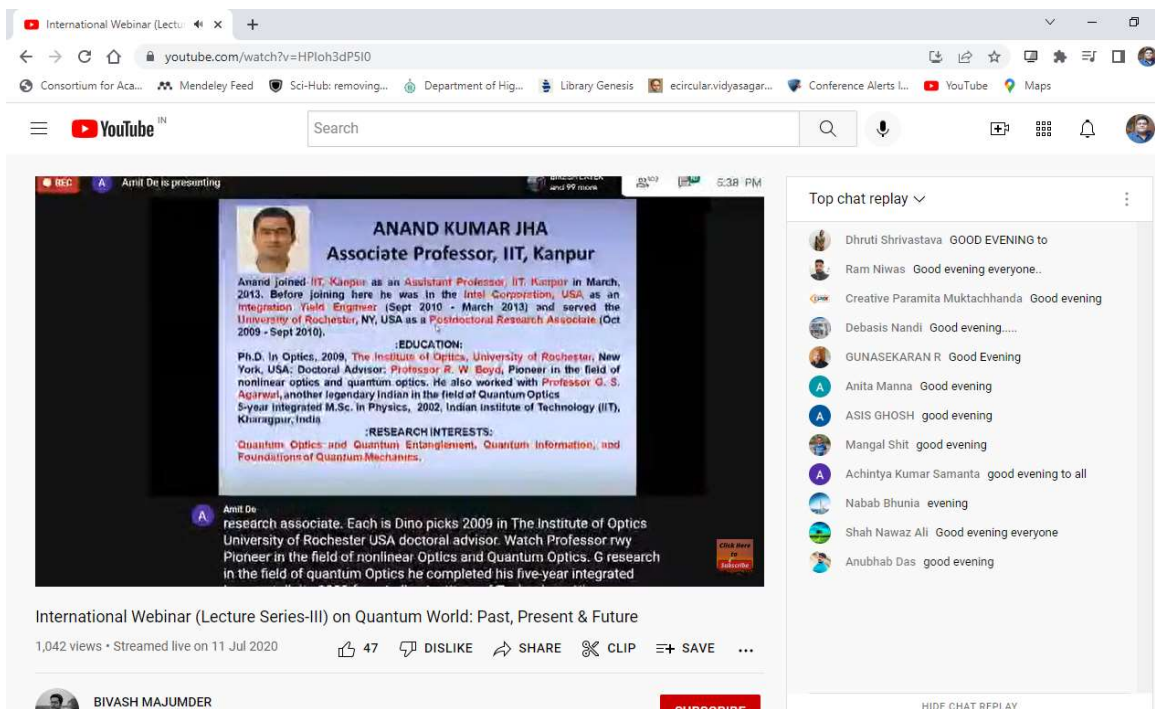
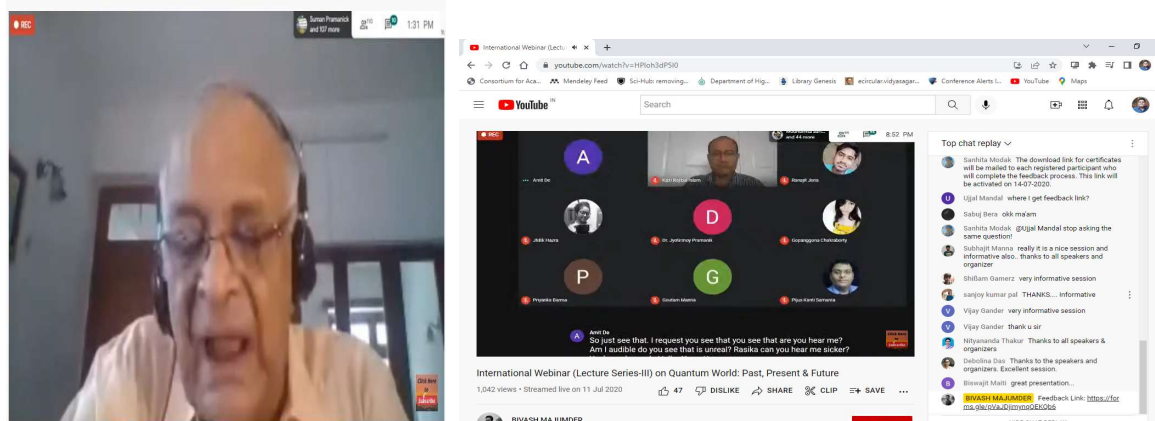
Course Structure

- ❖ 14.06.2020 Sunday Nanotechnology: Introduction
- ❖ 18.06.2020 Thursday Synthesis of Nanomaterials
- ❖ 21.06.2020 Sunday Characterization techniques
- ❖ 25.06.2020 Thursday Environmental perspective of Nanomaterials: Nano-toxicology
- ❖ 28.06.2020 Sunday Nano-biotechnology
- ❖ 02.07.2020 Thursday Advanced Case-study
- ❖ Review work submission

zoom



Date	Place	Item	Resource persons	Other details
July 3, 8 and 11, 2020	Online (Google meet)	International Webinar (Lecture Series) on Quantum World: Past, Present & Future Department of Physics (UG & PG), Prabhat Kumar College, Contai, <i>July</i> 03, 2020 (10.30 am – 01.00 pm); July 08, 2020 (03.00 pm – 06.00 pm); July 11, 2020 (05.30 pm – 08.30 pm)	Prof. S. Loknathan Prof. Ajoy Ghatak Prof. Shyamal Bhadra Prof. B.K. Das Dr. K. Anand Dr. R. Islam	Participants: Students: 85 Teacher: 19



Date	Place	Item	Resource persons	Other details
28. 01. 2021	Online (Google meet)	Brohmander Alinde Kichhukhan, <i>Organized by</i> Department of Physics (UG & PG) & Department of Mathematics PRABHAT KUMAR COLLEGE, CONTAI in collaboration with Contai Science Academy	Dr. Anirban Roy Dr. Soumya Jana	Participants: Students: 62 Teacher-7



ব্রহ্মাণ্ডের অলিন্দে কিছু ফন'

Organized by
Departments of Physics & Mathematics
in collaboration with
Science Forum
Prabhat Kumar College, Contai

January 28, 2021, Thursday (02.00 pm - 04.30 pm)

Distinguished Speakers



Dr. Anirban Roy
Topic: **Knowing our Universe from its birth to present day**

Anirban Roy is a post-doctoral fellow working with Prof. Nick Battaglia at Cornell University, USA. He finished his doctoral studies from SISSA in Trieste, Italy on observational cosmology. He is currently investigating how the first stars and galaxies formed and how do they evolve over cosmic time and he is also involved with future experiments such as Simons Observatory, CMB-S4, and CCAT-prime (Chile) which will unravel many unknown facts of our Universe.

Soumya Jana is an Assistant Professor in Physics in Sitananda College, Nandigram. He completed his Ph.D. from IIT Kharagpur under the supervision of Prof. Soyan Kar. His areas of research interests include modified theories of gravity and related areas in astrophysics and cosmology. Previously he was a Swiss Govt. Excellence Scholar (postdoctoral) with Prof. Lucas Lombriser at the Dept. of Physics, University of Geneva. Before that, he worked at Physical Research Laboratory, Ahmedabad as a Postdoctoral Fellow with Prof. Subhendra Mohanty.





Dr. Soumya Jana
Topic: **Tests of fundamental physics from perihelion precession of planetary orbits**

Enjoy on Google Meet
Registration is free but mandatory

2021-2022

Date	Place	Item	Resource persons	Other details
28. 01. 2021 11.00-12.30	Online (Google meet)	Why Study Physics, <i>Organized by</i> Physics Alumni Consortium & Department of Physics (UG & PG) PRABHAT KUMAR COLLEGE, CONTAI	Dr Achintya Pal, Exploration Geophysicist	Participants: Students: 54 Teacher: 05

<https://meet.google.com/vqy-gtpu-exp>





Motivational Lecture
Why Study Physics?

Organized by
P K College Physics Alumni Consortium (PKCPAC)
in association with
Department of Physics (UG & PG)
PRABHAT KUMAR COLLEGE, CONTAI

October 06, 2021 :: 11:00 am – 12:30 pm

Distinguished Speaker



Dr Achintya Pal
Exploration Geophysicist
Formerly DGM (Geophysics) in ONGC

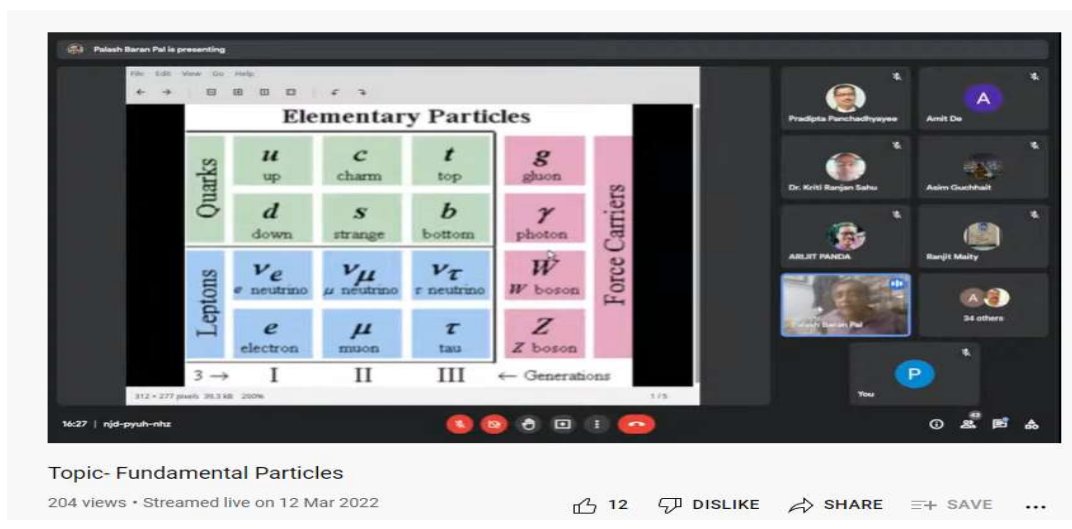
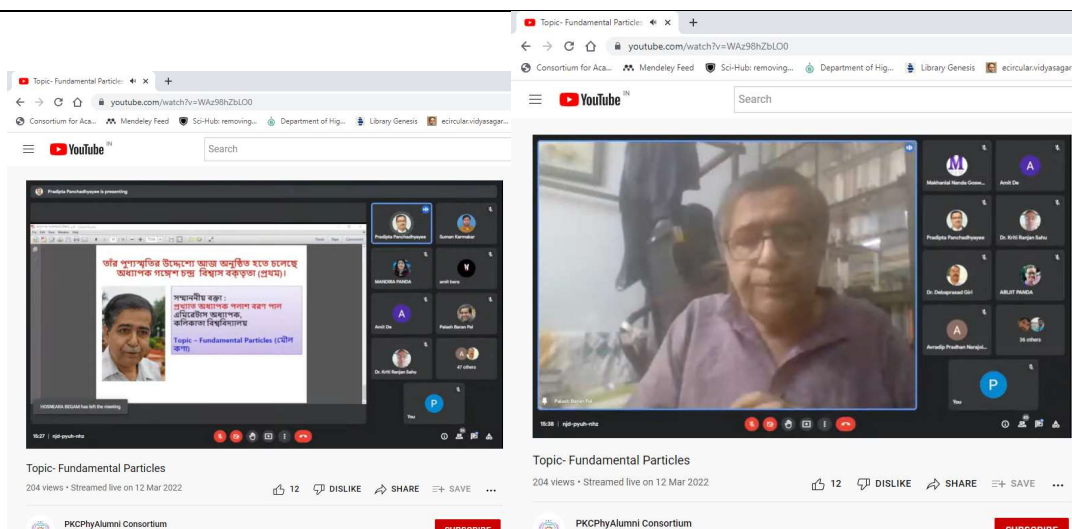
PROGRAMME

President of the Session: Dr Amit Kumar De, Principal, P K College, Contai

11 – 11.05 am: Inaugural Lecture - Dr Amit Kumar De, Principal, P K College, Contai
11.05 – 11.10 am: Welcome Address - Dr Makhnial Nanda Goswami, Member, EC, PKCPAC
11.05 am – 12.15 pm: Motivational Lecture - Dr Achintya Pal, Honourable Speaker
12.15 – 12.25 pm : Interactive Session
12.25 – 12.30 pm : Vote of Thanks - Dr Pijus K Samanta, HoD of Physics, P K College, Contai

Registration is Free but Mandatory.

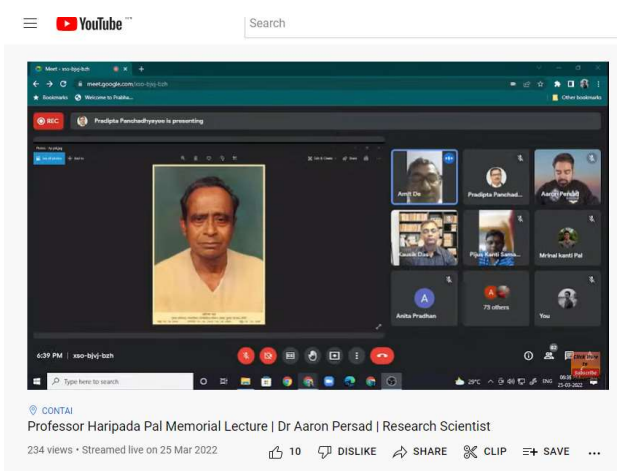
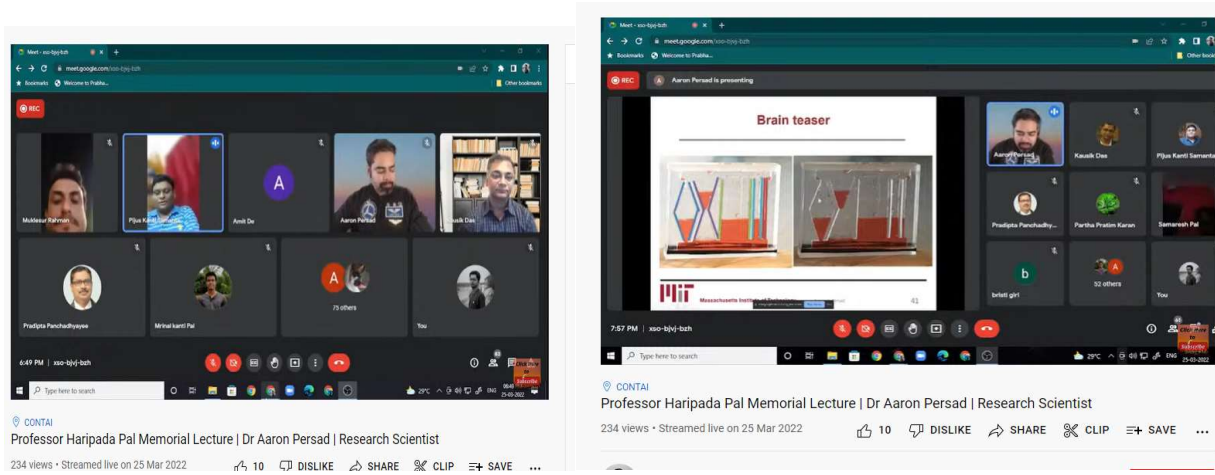
Date	Place	Item	Resource persons	Other details
March 12, 2022 (Saturday) at 03 pm	Online (Google meet)	<i>Professor Ganesh Chandra Biswas Memorial Lecture on 'Fundamental Particle'</i> organized by P. K. College Physics Alumni Consortium, In association with Department of Physics (UG & PG), Prabhat Kumar College, Contai.	Prof. Palas Baran Pal Saha Institute of Nuclear Physics	Participants: Students: 85 Teacher: 06



Date	Place	Item	Resource persons	Other details
15. 03. 2022	Vivekananda Seminar Hall	Commemoration of the 144 th Birthday (March 14, 2022) of Albert Einstein Organised by Department of Physics (UG & PG) PRABHAT KUMAR COLLEGE, CONTAI	Prof. Bijoy Krishna Das IIT Madras, Chennai	Participants: Students: 74 Teacher: 04



Date	Place	Item	Resource persons	Other details
25. 03. 2022	Online (Google meet)	<i>Professor Haripada Pal Memorial Lecture, (First – Online) organized by Department of Physics (UG & PG) & Physics Alumni Consortium PRABHAT KUMAR COLLEGE, CONTAI</i>	Dr Aaron Persad, Research Scientist, Massachusetts Institute of Technology, USA	Participants: Students: 86 Teacher: 06
meet.google.com/xso-bjvj-bzh				



Date	Place	Item	Resource persons	Other details
16. 06. 2022	Room no. 217A	ROBOTICS <i>organized by</i> Department of Physics (UG & PG) & Physics Alumni Consortium PRABHAT KUMAR COLLEGE, CONTAI		Participants: Students: 21 Teacher: 02



Date	Place	Item	Resource persons	Other details
16. 06. 2022	Room no. 217A	The Graphene System <i>organized by</i> Department of Physics (UG & PG) & Physics Alumni Consortium PRABHAT KUMAR COLLEGE, CONTAI	Dr Arka Bandyopadhyay, Post Doc Fellow, IISc-Bangaluru	Participants: Students: 21 Teacher: 02

