



## **Activities organized at the Institute of Physics, under Azadi Ka Amrit Mahotsav (AKAM) program during September 2021.**

The following activities were successfully organized at the Institute of Physics, under Azadi Ka Amrit Mahotsav (AKAM) program during September 2021.

### **(1) Visit of Prof. K. K. Nanda, Director, Institute of Physics, Bhubaneswar to Boudh District, Odisha during September 25-26, 2021.**

1. On 25<sup>th</sup> September 2021, Prof. K. K. Nanda, Director, Institute of Physics, Bhubaneswar visited Boudh district of Odisha and met the Collector and District Magistrate Mr. Lalatendu Mishra. They discussed the possibility of organizing the Azadi Ka Amrit Mahotsav (AKAM) program of IOP in Boudh district. The school and college students of Boudh district will benefit from a 2 days scientific outreach program planned by Institute of Physics (IOP), Bhubaneswar.



*Image: Prof. Nanda meeting Mr. Lalatendu Mishra, Collector and District Magistrate, Boudh.*

2. Prof. Nanda, visited Khatakhatia High School, Khatakhatia, Boudh District, Odisha and interacted with school students and teachers. He announced to conduct a district level Science Quiz Competition among the school students to promote science which will be organized under AKAM program of IOP.



*Image: Prof. Nanda interacting with school students and teachers of Khatakhatia High School, Khatakhatia, Boudh District*

## **(2) Scientists-School Students online interaction program: Physics Open Discussion (POD) launched at IOP Bhubaneswar**

The Physics Open Discussion (POD) is an online program at IOP Bhubaneswar. The program is aimed at the school students to provide them an opportunity for open and informal discussions between the school students and research scientists. During the discussion session, students are free to discuss any question in Physics, from course material to any general query from their exposure to internet, media etc.

First online POD Session was held on 25<sup>th</sup> Sept. 2021 during 5:30 pm- 7 pm. The poster for this program is attached. The program was attended by about 40 students from all over Odisha (including few from outside Odisha) from class VI to class XII on Zoom online platform. Program was also live on YouTube. Questions ranging from basic physics concepts to frontier areas of physics (from internet exposure of students) were discussed.

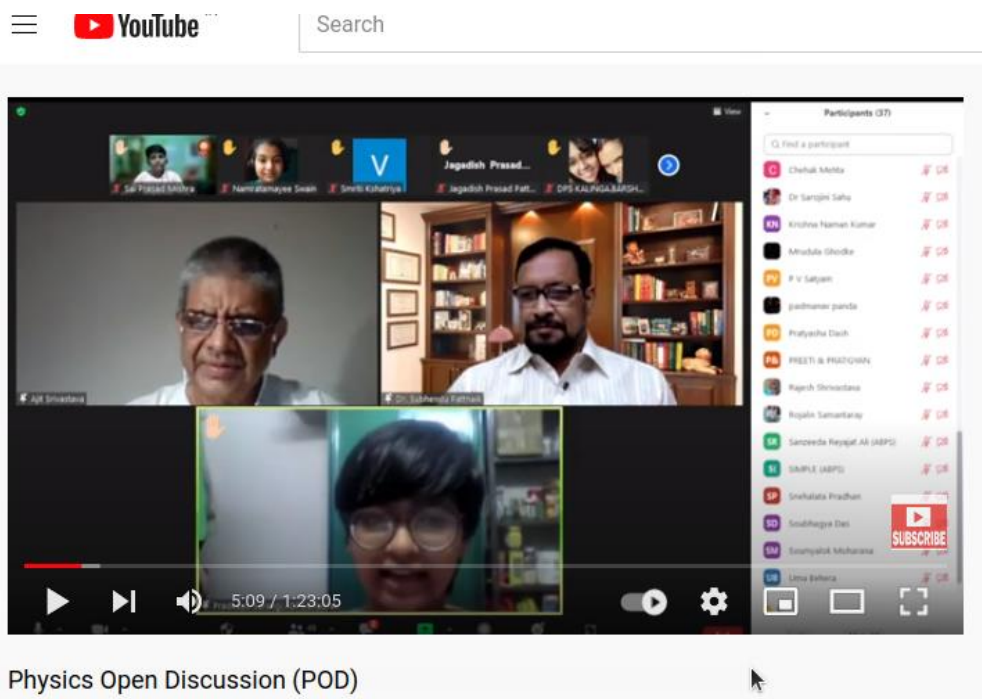





Image: POD Online session on YouTube, Sept.25th, 2021

## The details of the Physics Open Discussion (POD) at IOP Bhubaneswar

 <b>INSTITUTE OF PHYSICS,</b> <b>Bhubaneswar</b> 	
<b>An autonomous research institution of Department of Atomic Energy, Government of India.</b>	
<b>Presents :</b> <b>POD</b> <b>Physics Open Discussion</b>	 <p>POD is a program aimed at the school students to provide them an opportunity for open and informal discussions with research scientists.</p> <p>Students will be free to discuss any question in Physics (in English, Hindi, Odia), from course material to any general query from their exposure to internet, media etc.</p> <p>Our guiding principle is the famous saying:  <b>Science is not about answering questions but about questioning answers</b></p>
<b>5:30 pm –7 pm</b> <b>3<sup>rd</sup> Saturday of each month.</b>	<b>Online interaction for school students with scientist(s) of Institute of Physics</b>
<b>Ask questions in English, Hindi or Odia</b>	<b>1<sup>st</sup> Programme :</b> <b>25<sup>th</sup> Sept. '21 at 5.30 pm</b>
<b>Scientist :</b> <b>Prof. Ajit M. Srivastava</b> <b>Institute of Physics, Bhubaneswar.</b>	<b>Coordinator:</b> <b>Dr. Subhendu Pattanaik, Dy. Director,</b> <b>Pathani Samanta Planetarium,</b>
<b>Register at :</b> <a href="https://forms.gle/bxSEBwajqQqBBSou6">https://forms.gle/bxSEBwajqQqBBSou6</a>	

### **(3) Inauguration of Lecture Hall, Block-A, Institute of Physics**

Institute of Physics, Block-A Lecture Hall was inaugurated on 04.09.2021 by Prof. Karuna Kar Nanda, Director of the Institute. Faculty Members, Scholars and employees of the Institute attended this function.



*Image: Prof. Nanda, Director, IOP inaugurating the renovated Lecture by breaking coconut*



*Image: Prof. Nanda, entering the Lecture Hall, Block-A, after inauguration*



**(4) Training programme on ‘Official Language Policy, Functional Hindi & Computation and Translation on 18.09.2021**

To mark the Azadi Ka Amrit Mahotsav (AKAM), Institute of Physics organized a series of training programmes on “Functional Hindi and Translation “on 18.09.2021 and 28.09.2021 for University and College Students.

**1. First Batch Training programme on ‘Official Language Policy, Functional Hindi & Computation and Translation on 18.09.2021’.**

On 18.09.2021, Inaugural programme of the ‘Azadi Ka Amrit Mahotsav’ and 1<sup>st</sup> Batch Training programme were organized in the Institute. The programme was attended by Prof. Karuna Kar Nanda, Director, IOP, Prof. A. M. Srivastava, Sr. Professor-cum- Chairman, AKAM Celebration Committee, Sri R. K. Rath, Registrar and Dr. Snehalata Das, HOD, Hindi Department, R.D. Women’s University, Bhubaneswar. About 40 students (both Postgraduate and Graduate) participated from R.D. Women’s University. Dr. Rajeeb Ku. Rawat, Sr. Hindi Officer, IIT Kharagpur, Dr. Raj Narayan Avasti, Sr. Hindi Officer, Sri Achaleswar Singh, Joint Director (OL), DAE and Sri Narayan Das Mamtawalla, Hindi Officer, Doordarshan Kendra, Bhubaneswar delivered the talks on functional Hindi and Translation through on-line mode.



*Image: Inaugural function chaired by Dr. Snehalata Das, Prof. A.M. Srivastava,*

*Prof. K. K. Nanda and Sri R. K. Rath*



*Image: A group photo of the participants with speakers in 1<sup>st</sup> Batch Hindi Training Programme on 18.09.2021 at Institute of Physics*

**2. Second Batch Training programme on ‘Official Language Policy, Functional Hindi & Computation and Translation on 28.09.2021’.**

On 28.09.2021, 2<sup>nd</sup> Batch Training programme was organized in the Institute. The programme was attended by Prof. Karuna Kar Nanda, Director, IOP, Prof. A. M. Srivastava, Sr. Professor-cum- Chairman, AKAM Celebration Committee, Sri R. K. Rath, Registrar. About 37 students & Faculty Members (both Postgraduate and Graduate) participated from Utkal University, Bhubaneswar, Ravenshaw University, Cuttack, Sailabala Autonomous Women’s College, Cuttack and Udayanath (Autonomous) College of Science and Technology, Adaspur, Cuttack. Dr. Rajeeb Ku. Rawat, Sr. Hindi Officer, IIT Kharagpur, Dr. Raj Narayan Avasti, Sr. Hindi Officer, delivered the talks on functional Hindi in Computing and Translation through on-line mode.



*Image: A group photo of the participants of the 2<sup>nd</sup> Batch Hindi Training Programme held on 28.09.2021 at Institute of Physics*



*Image: Prize distribution function, Prof. A.M. Srivastava, Prof. K. K. Nanda and Sri R. K. Rath on Dias*

**Web Link for Azadi Ka Amrit Mahotsav (AKAM) program: <https://www.iopb.res.in/AKAM.pdf>**