

Azadi Ka Amrit Mahotsav (AKAM) is a country-wide campaign, dedicated to the people of India for their contribution to India's evolutionary journey. **The Ministry of Culture** has allotted an **ICONIC** week (August 22-28, 2022) to DAE to conduct special events during this week to showcase the activities and achievements of DAE.

IPR celebrated the **ICONIC** Week by conducting a week long celebrations from 22-28 August, 2022. In addition to organizing various events at IPR campus, a week-long program entitled "*Plasma Gyan*", an exhibition on plasma, its applications and nuclear fusion was organized by IPR Outreach division at the Dept. of Physics, BIT (Mesra), at their Jaipur campus.

The following events and activities were also organized at the IPR main campus during the week.

22/08/2022: Commencement of Iconic week by tree plantation campaign at IPR Campus;

23/08/2022: Visit of 70 students from Deaf and Dumb School, Ahmedabad to IPR;

24/08/2022: Visit of 64 students from Deaf and Dumb School, Ahmedabad to IPR;

25/08/2022: Visit of 55 students from SSIT Engineering college, Gandhinagar to IPR;

25/08/2022: AKAM Lecture on "*Towards centenary celebrations*", by Dr. Indira Nityanandam, Director, Bharatiya Bhasha Sanskriti Sansthan, Gujarat Vidyapith;

26/08/2022: AKAM Webinar on "*AtmaNirbhar Bharat: Indian GNSS Paradigm and international trends*", by Dr. Surendra Pal, Retired Vice-Chancellor of Defense Institute of Advanced Technology (DIAT), Pune, DRDO

Various competitions like Essay and Slogan writing and Poster were also organized on the subject of Azadi Ka Amrit Mahotsav and Atmanirbhar Bharat for IPR staff and their family members.



Tree planting campaign at IPR campus during the AKAM Iconic week



Two groups of around 134 students from the School for Deaf Mutes Society, Ahmedabad visited IPR along with their teachers during two days of the Iconic week. These students were shown the various plasma exhibits in the Outreach Hall as well as SST and Aditya tokamaks. Prior to that, these students were also given a brief introduction to plasma which was translated into sign language by their accompanying teachers. The students also gave a feedback of what they saw during the visit. Director IPR also addressed the group speech and hearing disabled students.



Director IPR interacting with the deaf & mute students



Deaf & mute student giving his feedback of the visit to IPR



A group of 55 students of engineering from the SSIT College of Engineering, Gandhinagar visited IPR during the Iconic week. They were given an introductory talk in plasma and its applications and then were shown the various exhibits in out-reach hall. They were also taken to visit Aditya and SST-1 tokamaks. Popular talks by **Dr. Surendra Pal** (Former Vice-Chancellor of Défense Institute of Advanced Technology, Pune) as well as **Dr. Indira Nityanandam** (Director, Bharatiya Bhasha Sanskriti Sansthan, Gujarat Vidyapith) were also arranged during the Iconic week.

The AKAM DAE Iconic week was celebrated with great enthusiasm and the relevant details of the events conducted by IPR were uploaded to the AKAM website by DAE.

Under the auspices of "Azadi Ka Amrut Mahotsav", IPR organized a scientific outreach programme entitled "Plasma Gyaan" at the Birla Institute of Technology (Mesra), Jaipur campus during 22-26 August, 2022. This programme was part of the DAE AKAM Iconic Week which was celebrated from 22-28 August, 2022 by the Department of Atomic Energy.

The programme was inaugurated by Mrs. Mugda Sinha, IAS, Secretary, Department of Science & Technology, Government of Rajasthan. During her address, she stressed the need to take science outreach to the rural areas of the state and extensively use interactive resource materials to engage the students more effectively.

As part of this programme an exhibition on plasma and its applications and nuclear fusion was set up at BIT Jaipur and students and teachers from several schools in Jaipur as well as students from BIT campus also visited the exhibition. An introduction-cum-training programme on plasma and its applications for science teachers was also organised on 26th August, wherein 10 teachers were trained.

Over 1000 students and teachers from 16 schools and colleges in Jaipur participated in this event. As part of the programme, around 30 students of engineering from BIT as well as +2 science students from a local school were trained to explain the plasma exhibits to the visitors.

The valedictory function was presided over by Sri Ashutosh Vajpei (IAS), Joint Secretary, (Economic Affairs Department), Govt. of Rajasthan. For more details click [HERE](#).



Inauguration of the event



Mrs. Mugda Sinha visiting the exhibition



The plasma exhibition



Images from the event at BIT (Mesra), Jaipur campus