

Training Programme At Bhubhaneswar : Dec 2021

As part of the AKAM activities, IPR Outreach Division undertook several training programmes between 20-24 December, 2021 in "Plasma & its Applications and Energy from Nuclear Fusion" under the auspices of the Indian Science Congress Association, Bhubaneswar Chapter, at the Kalinga Institute of Social Sciences, Bhubaneswar, for science teachers, research scholars and high school students of

- Kalinga Institute of Industrial Technology (KIIT-DU), Bhubaneswar
- Kalinga Institute of Social Sciences (KISS-DU), Bhubaneswar
- Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar
- Kalinga Institute of Dental Sciences (KIDS), Bhubaneswar
- Ravenshaw University, Cuttack

The training programme for teachers and students had popular talks and hands on exhibits of various types of plasma, its applications and models of a generic tokamak. Teachers and research scholars from KISS-DU and KIIT-DU, teachers and students from Trident Academy of Technology, College of Engineering & Technology, Bhubaneswar, Bhadrak Autonomous College, and P.N. College and Haladia College, Khordha attended the programme.

The training programme as well as the hands-on exhibits on plasma were both inaugurated by Prof. Ashoka Kumar Das (Ex-BARC), Vice-Chairperson, Odisha State Higher Education Council.

Talks and hands-on experiments were delivered by members of IPR Outreach Division. 14 experiments/exhibits were transported to Bhubaneswar from IPR for this event. Over 600 tribal students studying in the 9, 10, 11 and 12th standards of KISS-DU also attended a special lectures on plasma and spent time interacting with IPR Outreach staff and the interactive experiments across two days.

Images & Videos of the Event



[Click to view video of interactive exhibits](#)

Date	Participants	No.	Institution(s)
20-Dec, 2021	UG/PG students, researchers/teachers	75	KIIT-DU, KISS-DU, Bhubaneswar Trident Academy of Technology, Bhubaneswar College of Engineering & Technology, Bhubaneswar Bhadrak Autonomous College, Bhadrak P.N. College, Khordha Haladia College, Khordha
21-Dec, 2021	Plus 2 students	300	KISS-DU
22-Dec, 2021	Plus 2 students	300	KISS-DU
23-Dec, 2021	UG/PG students, researchers/teachers	55	Ravenshaw University, Cuttack
24-Dec, 2021	PG doctors	20	KIMS and KIDS



The hands-on plasma experiments

Inauguration of the Programme



Release of the book on plasma



Dr. A. K. Das, Vice Chair Person,
Odisha State Higher Education Council



Dr. Deepak Kumar Behera
(VC, KISS-DU)



Dr. Ravi A.V. Kumar
Outreach, IPR

Inauguration of the Hands-on Exhibition



Dr. A. K. Das inaugurating the hands-on exhibition and viewing the exhibits



Dr. A. K. Das and Dr. D. K. Behra viewing the exhibits



Dr. A. K. Das and Dr. D. K. Behra viewing the exhibits

Training Programme at KISS-DU



Students of KISS-DU



Teachers from KITT, KISS and other colleges







Students of KISS-DU





PG Doctors from KIMS and KIDS



Students from Ravenshaw University



Students from Ravenshaw University

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