



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

(1) Tree Plantation and cleanliness drive under Swachhta Hi Sewa campaign by Institute of Physics , Bhubaneswar

Under the ongoing “Azadi Ka Amrit Mahostav” campaign, Staff members of the Institute carried out Tree Plantation at Institute on the occasion of “Gandhi Jayanti” on 2nd October, 2021. Nearly 30 staff members including Director Prof. Karunakar Nanda participated in the campaign and around 20 trees of different varieties of guava were planted.

(a)

(b)

(c)



Image: a) Prof. K. K. Nanda, Director planting a tree, b) Staff members are cleaning the roads, c) Prof. K. K. Nanda, Director cleaning the roads

Besides, a cleanness drive was also undertaken in the premises and dry leaves from approached roads were collected for appropriate disposal.

(6) IOP Participation in the Inaugural Function of the State level resource persons development training workshop on Low-cost hands-on Mathematics through Origami-2021

IOP Scientist (Prof. A.M. Srivastava) participated as Chief Guest in the Inaugural Function of the State level resource persons development training workshop on Low-cost hands-on Mathematics through Origami-2021. The program was attended by 60 school teachers (mostly mathematics teachers, and some science teachers) from various places in Odisha. Prof. Srivastava, in his address emphasized that not only origami can play crucial role in visualization and imagination in understanding abstract concepts of school level mathematics, the art of paper folding, cutting, gluing is extremely useful even in explaining advanced mathematical concepts like non-orientable manifolds (using mobius strip), and difficult concepts in physics like worm-holes.



Image: Inaugural function 28th Oct. 2021

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