

D S Kothari Centre for Research and Innovation in Science Education (DSKC)

History & Aims

The D S Kothari Centre for Research and Innovation in Science Education (DSKC) was established at Miranda House, University of Delhi.

The Centre aims to support and supplement science education at the tertiary level. To begin with, activities are being designed to engage undergraduate science teachers and the undergraduate student population of the University of Delhi. Although Miranda House is a college for women, the Centre is open to all. Working towards the fulfillment of its stated objectives, the Centre hopes to establish linkages with stakeholders of education at all levels.

In as much as science at an earlier level affects motivation and performance at later times, specific programs are also being devised for enthusing students and teachers of prior levels, in particular, the senior secondary level. These programs are integral to research-based development, inform practice and promote interaction with schools. In association with its network of linked and collaborating organizations, the centre would like to interact with all sections of society, devising appropriate education programs to enhance public understanding of science.

Destiny of India is now being shaped in her classrooms. This, we believe is no mere rhetoric. In a world based on science & technology, it is education that determines the level of prosperity, welfare and security of the people. On the quality and number of persons coming out of our schools and colleges will depend our success in the great enterprise of national reconstruction, the principal objective of which is to raise the standard of living of our people.

Cooperation with GIREP

The formal cooperation between D S Kothari Centre for Research and Innovation in Science Education (DSKC) and GIREP was established in 2016. A detailed documentation can be found in GIREP Newsletter number 84 (https://girep.org/newsletters/newsletter_2016_12.pdf).



**Collaboration between
D S Kothari Centre for Research and Innovation in Science Education
Miranda House, University of Delhi, Delhi, India**

**and
International Research Group on Physics Teaching (GIREP)**

The D S Kothari Centre for Research and Innovation in Science Education (DSKC) established at Miranda House, University of Delhi, and the International Research Group on Physics Teaching (GIREP) agree to collaborate in areas of mutual interest for strengthening teaching-learning of physics.

In particular, the collaboration will manifest through initiatives that promote physics research-based practices, capacity building and education outreach programmes in physics at all levels. The two organisations will establish robust mechanisms for sustained expansion of collaborative programmes through participation in events, seminars, conferences. They exchange information through electronic media, website and newsletters. Further, they will explore possibilities for collaboration seeking funds from international organisations on themes of mutual interest.

As a partner institution, DSKC and Miranda House will endeavour to disseminate information about GIREP activities amongst other institutions, organisations and stakeholders in India interested in physics education.

Both organisations agree to function within the framework of their respective rules and regulations.

Dr. Pratibha Jolly
Principal Investigator, DSKC
& Principal, Miranda House
University of Delhi

Pratibha Jolly

Prof. Marisa Michelini
President (GIREP)
International Research Group on Physics
Teaching

Marisa Michelini

Contact

- **President of DSKC:** Pratibha Jolly
- **Homepage of DSKC:** <https://www.aps.org/>