



Magical STEM

PRISM-IV 2023

Join us in a journey of exploring non-intuitive toys and machines, some of which have had profound impact on our lives like the Enigma Machine, and some of which are apparently simple but involve complex principles. We will focus on exploring the mysteries behind these toys and some intriguing unresolved questions like the stability of a bicycle.

Center For Creative Learning (CCL) at IIT Gandhinagar focuses on hands-on experimental STEM education through toys and models and will share interesting models such as Enigma machine (probably the only lab in India to have made one), Einstein Clock, Lichtenberg figures, BLDC's, wave-drawing cars, mathematical art and portraits, strobes, tippe tops etc. CCL has developed and curated about 700 toys and models, worked with thousands of teachers and students, created STEM kits, and produced online programs with over 5L registered users.

Venue:

ICTS, Bengaluru

Date and time:

2nd December 2023, 10am – 4pm

Eligibility:

Children from 5th to 12th standard

Register here:



For more details:

<https://bit.ly/mstem2023>

outreach@icts.res.in