

# DS Kothari Centre for Research and Innovation in Science Education

In collaboration with  
**Vidyut, The Physics Society**

presents

A workshop on

## Active Engagement: Lessons from education research

**Resource Persons :**

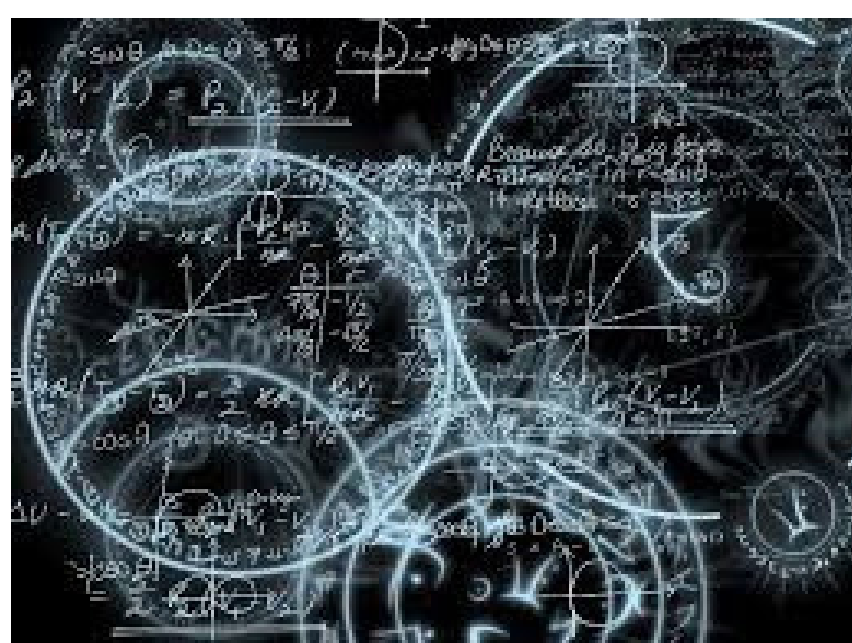
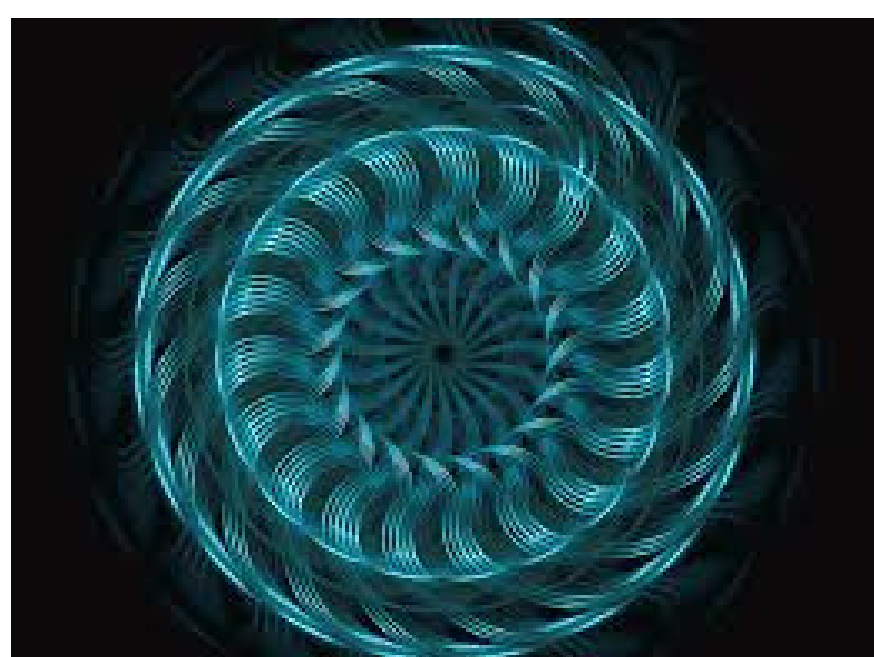
**Tevian Dray**

Department of Mathematics  
Oregon State University

**Corrine A Manogue**

Department of Physics  
Oregon State University

This workshop will involve modelling and discussion on a variety of active engagement strategies that can be used in any STEM classroom. Some simple and fun mathematics will be presented, namely how to use the quaternions to describe rotations in three dimensions. This content will probably be new to everyone, but has broad applications to computer graphics, robotics, and aeronautics. Along the way, resource persons will be pointing out pedagogical strategies being used and briefly discuss how to implement them effectively in the classroom.

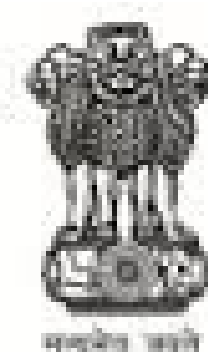


Date: 29 March

Time: 9:15 -11:30 am

Venue: DSKC lab 2nd Floor

Sponsored by DBT



Department of Biotechnology  
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