



DIRECTORATE OF TECHNICAL EDUCATION MAHARASHTRA
IN COLLABORATION WITH
VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

in association with VESIT IIC and VESIT IQAC
ANNOUNCES



TECH4GOOD 2022

**Theme: "Advanced Technological
Innovations for Societal Good"**

A NATIONAL LEVEL ONLINE TECHNICAL CONCLAVE PROJECT COMPETITION INVITED TALKS WORKSHOPS

Workshops Conducted By:

DesignTech Systems Pvt. Ltd. & MathWorks

On 23 rd April 2022.

Timing : 9 am - 1:00 pm



Software Track

" Image processing and computer vision "

Contents:

- Images in "Matrix Laboratory"
- Edge detection, concept of gradient and noise
- Finding circle, measuring radii
- Segmentation and morphology
- Cross-correlation
- Object detection and tracking

Hands-on course: Image processing Onramp

Hardware Track

" EV Modeling and Simulations using MATLAB & Simulink "

Contents:

- Introduction to MATLAB & Simulink
- Mathematical Modeling
- Overview of Powertrain Blockset
- Simscape Electrical for physical modelling
- Hands-on: Circuit simulation Onramp

Hands-on course: Circuit simulation Onramp

**Registration
Fees:
Rs. 250/-**

**These workshops are FREE for project teams that have
registered for "Tech4Good 2022."**



Payment QRCode

REGISTRATION LINK:
<https://forms.gle/PSXcKUFWxiABbQ6h6>

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