I2I

Mahindra™ University
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INNOVATION INFRASTRUCTURE 2

WORKSHOP SERIES

INAUGURAL ONE-DAY
NATIONAL WORKSHOP ON

INFRASTRUCTURE HEALTH MONITORING FRAMEWORK BASED ON INTERNET OF THINGS

OCTOBER 29TH 2022

VENUE: MAHINDRA UNIVERSITY

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École Centrale School of Engineering, Mahindra University, Bahadurpally,
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PROGRAM OUTLINE

SESSION 1- 09:00 AM – 10:30AM
AN INSIGHT INTO NEXT GENERATION SHM POTENTIALS
PROF. VENKATA DILIP KUMAR P, HEAD CSIS, MU

SESSION 2- 10:30 AM – 11:30 AM
EVOLUTION OF INTERNET OF THINGS (IOT): PAST, PRESENT AND FUTURE
PROF. PRAFULLA KALAPATAPU, HEAD CSIS,
CO-ORDINATOR AI, MU

SESSION 3- 11:30 AM – 12:30 PM
SMART INFRASTRUCTURE MONITORING, THE BIGGER PICTURE
AJAY KUMAR SREERAMA, FOUNDER,
MANTIS INFRA SOLUTIONS PVT LTD

SESSION 4- 2:00 PM – 03:00 PM
PANEL DISCUSSION
INDUSTRIALISTS & ACADEMICIANS

SESSION 5- 03:30 PM – 05:30 PM
PROTOTYPE SHOWCASE
CSIS TEAM

HIGHLIGHTS OF SHOWCASE

IOT APPLICATIONS ON INFRASTRUCTURE
MODAL ANALYSIS OF STRUCTURE -
DAMAGE ASSESSMENT -
LIVE MONITORING -