

Promoting European Union approach on Trustworthy Artificial Intelligence and Innovative Product Development Techniques for Digital Green Transformation

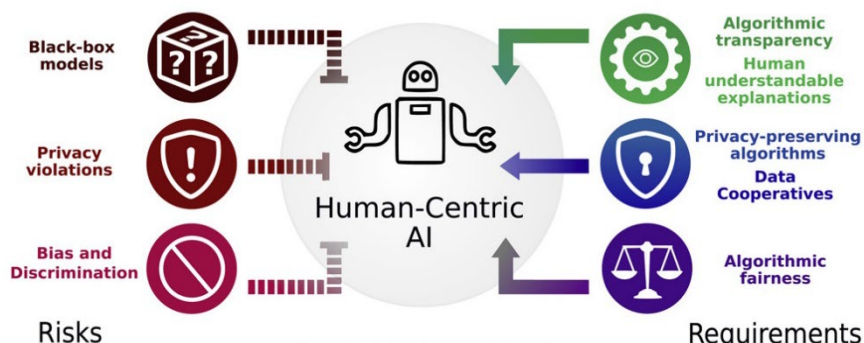
Graphical Abstract/ Lavout



Project Description

European Union Industries, Small medium scale enterprises and startups is undergoing digital green transformations which builds significant potential to improve living standards and economic output. Digital transformation like AI brings promising developments and challenges. The European Union (EU) has implemented a set of digital principles and long-term digital targets with the European Commission communication on the digital decade to leverage the potential benefits. European Commission (EC) has adopted a set of proposals to make the EU's climate, energy, transport, and taxation policies fit for reducing net greenhouse gas emissions by at least 55% by 2030 In order to make the European Union (EU) a world-class hub for AI, EU has taken a world leading, human centric and risk based Artificial Intelligence Act to adopt and regulate trustworthy AI (TAI) technologies. This project aims to develop course module with the series of activities like One day value added program, Two-day certificate program, Round Table dialogue, One day design thinking workshop, Open innovation challenge, Technical symposium.

Products/ Instruments/ Results/ Outreach Activities (Pictures)



Principal Investigator

Dr. S. Denis Ashok
Professor

School of Mechanical Engineering



Co-Principal Investigator

Dr. R. Vasudevan

School of Mechanical Engineering
VIT, Vellore



Co-Principal Investigator

Dr. B. Ashok
Professor

School of Mechanical Engineering
VIT, Vellore

Name of the Funding Agency

European Commission

Name of the Scheme

Jean Monnet Course Module

Sanctioned Amount (in Rupees)

Rs. 27.16 lakhs

Duration of the Project (years)

3