RESPONSIBLE ARTIFICIAL INTELLIGENCE

There is rapid technical progress and widespread adoption of **Artificial Intelligence (AI)** based products and workflows influencing many aspects of human and business activities like banking healthcare, advertising and many more.

Although accuracy of AI models is undoubtedly the most important factor considered while deploying AI based products, there is urgent need to understand how AI can be designed to operate responsibly.

Responsible AI is a framework that each software developing organization needs to adapt to build customer trust in the transparency, accountability, and fairness of deployed AI solutions.

Lectures commence from:

5th April 2021

Last date of application:

15th March 2021

To apply click the link below:

https://forms.gle/3aUJaaGMk2mrymSf7

COURSE DETAILS

The course is been designed & will be delivered by expert technology leaders at Persistent Systems to introduce current state of Responsible AI, challenges and future opportunities in the field of AI.

This course is designed for professionals, researchers, practitioners and students who have hands-on experience of building machine learning and deep learning models. It is advisable to have basic understanding on Python programming language using Google Colab or Jupyter notebooks.

Topic	Presenter
Introduction to Responsible AI	Bhushan Garware
Interpretable and Explainable AI - I	Bhushan Garware
Interpretable and Explainable AI - II	Mukta Paliwal & Dattaraj Rao
Fairness AI - I	Dattaraj Rao
Privacy Preserving AI - I	Amogh Tarcar
Privacy Preserving AI - II	Amogh Tarcar
Privacy Preserving AI - III	Snehkumar Shahani
Secure AI	Bhushan Garware
Reproducible AI	Anibha Athalye

OUR PRESENTERS FROM PERSISTENT SYSTEMS LIMITED

Bhushan Garware

Mukta Paliwal

Dattaraj Rao

Amogh Tarcar

Snehkumar Shahani

Anibha Athalye

ABOUT PERSISTENT SYSTEMS

Persistent Systems (BSE & NSE: PERSISTENT) is a global solutions company delivering digital business acceleration, enterprise modernization and digital product engineering for businesses across all industries and geographies.

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This course of lectures is a part of the **Capacity Building Programme of PKC**. A number of such courses will be conducted for young researchers and professionals by PKC to expose them to the latest developments in science and technology. The lectures will be delivered by experts from the academia, R&D institutions and industry and will have elements of interactivity and hands-on sessions wherever possible. The courses will seek to expose participants to employment opportunities in the industry. Courses at the undergraduate and post-graduate levels will also be conducted to improve the skill sets and employability of the participants.

The Pune Knowledge Cluster (PKC) has been established by the Office of the Principal Scientific Advisor to the Government of India. The aim is to bring together academia, R&D institutions and the industry of Pune and its surrounding regions to address the challenging problems of the region through innovative means, using scientific knowledge and engaging highly skilled human resources.

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