Gujarat Technological University

Graduate School of Engineering and Technology

Offers a short-term certificate course

Artificial Intelligence & Drug Discovery

(Under GTU-Centre for Continuing Education)

Duration: 16 hours (Theory online mode, Practical offline mode during weekends)

Course Fee: Rs.1,500 per candidate

Eligibility:

◊ D. Pharm., B. Pharm., M. Pharm., Ph. D. Scholars
◊ Life sciences students
◊ Professionals from academia & industries

Major Topics to be Covered

♦ Disruptive innovations, Industry 4.0
♦ Artificial intelligence, machine learning and deep learning
♦ Drug discovery: Classical vs AIM Drug Discovery (Artificial intelligence mediated drug discovery)
♦ Various steps involved in AIM
♦ Various python libraries & other tools used in AIM Drug Discovery
♦ Examples of Tech, AI & Pharma giants engaged in AIM Drug Discovery
♦ XAi (Explainable AI), Ethics & IPR in the context of AI
♦ Hands-on using Python (some popular general databases for beginners to learn coding using Python)

Resource Persons

Dr. Amit Gangwal
CEO, Apoyo Sales
Former Professor & Principal
SVERI, Solapur.

Prof. Mahesh H. Panchal
Assistant Professor at GTU
-Graduate School of
Engineering and Technology.

Course Commencing from 01/08/2021
(Every Sunday from 1pm to 3pm)

Apply here OR Scan

Contact details
Prof. Mahesh H. Panchal
9824642969, cce@gtu.edu.in