



SCHOOL OF BUSINESS PROFESSIONAL DEVELOPMENT SERIES

Online Python Programming Workshop

DATE: Wednesday, 2 and Thursday, 3 August 2022
TIME: 3.30-5.00pm both days
ZOOM: Meeting ID 893 1738 9113, Password: 182415

RSVP

COB Monday, 1 August 2022

CONTACT

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ABOUT THIS WORKSHOP:

Python is the most popular programming language for Data Science and Machine Learning.

There is an increase in the machine learning based research in Finance, Social media, Operations, Marketing and other areas of Business.

Knowledge and skills on Python can help in conducting the machine learning based research work.

In this workshop, we plan to provide introduction to the following Python topics:

1. Python Basics
2. Numpy Arrays
3. Pandas Dataframe and Series
4. Matplotlib for plotting

Coding would be done in Google Colab.

<https://research.google.com/colaboratory/>

Anil Mishra is a financial economist. His primary research interest is in the area of home bias. His other research interests include empirical asset pricing and behavioral finance. He has published in top-tier Finance journals including the Journal of Empirical Finance; Journal of International Money and Finance; Journal of International Financial Markets, Institutions and Money; among others. His research related to home bias has been cited in leading journals including Review of Financial Studies, Review of Finance, Journal of International Money and Finance, Journal of International Economics; among others. Currently, Anil is the Associate Editor of the Australian Economic Papers. He has supervised several Ph.D., Honours, and DBA students to successful completion.

PRESENTERS:

Anil Mishra and Gaurav Dixit



Gaurav Dixit is a faculty at the Mehta Family School of Data Science and Artificial Intelligence and the Information Systems Group in the Department of Management Studies at the Indian Institute of Technology

(IIT) Roorkee, one of the oldest technical institutions in Asia.

Gaurav's research focuses on Deep Learning & Machine Learning: Recommender Systems, Social media/Web, & Finance problems, Information Systems: Value of IT/Analytics, E-Commerce, & Social Media, Multi-Criteria Decision Making: IT and Sustainability problems

His research articles have been published in leading academic journals and conferences like ICIS, PACIS, AOM, Journal of Business Analytics, Journal of Global Information Technology Management, Electronic Commerce Research, and Journal of Cleaner Production. Gaurav has executed research projects funded by public and private organisations such as SERB, ICSSR, NMHS, Fuzzy Logix, and IIT Roorkee. At IIT Roorkee, he usually teaches Deep Learning, Programming for AI, IT & Organization, Digital Transformation & Business, and Data Science & Big Data Analytics.

Gaurav started his professional career at Hewlett Packard (HP) as a software/systems engineer in 2007. His work at HP included product R&D in Network File System (NFS), Network Information Service (NIS), and High-availability (HA) clusters on HP-UX operating system. In 2014, Gaurav joined the Strategy Group at Sharda University, where he spent his time on Enterprise Software projects (LIBSYS, PeopleSoft, CampusLynx) and their implementation as Project manager on deputation.

Previously, Gaurav has taken courses as a visiting/guest faculty at the Indian Institute of Management Indore and NIFT Bangalore. He earned his doctoral degree (Information Systems) in 2014 from the Indian Institute of Management Indore and an engineering degree (B.Tech. in Computer Science & Engineering) in 2007 from the Indian Institute of Technology (BHU) Varanasi. When he gets some free time, you may find him wandering in the Himalayas, exploring ancient mystical places.