Visual Analytics in Data Science Applications

Training includes:
- Social media data analysis
- Sentimental analysis
- Multimedia analysis
- Vital data analysis

Special Session for Revitalisation:
Mr. Saravana Prabhu Subramanian
SQC Specialist, KLA

Topics:
#1 Management Mantras
(Practical Tips To Manage Your Mind, Stress, Immunity, Time)
#2 Know You New You!

This program aims to enhance skillset of participants in visual analytics technologies related to emerging areas of data science. The program will start with introducing how data visualizations have been explored in analysis of big data sources, and the technologies that have been developed for the same.

This will provide a bird’s eye view of the landscape of data visualizations for data science approaches, as well as delve deeper into particular areas of emerging importance. This will also cover data science technologies for healthcare, business development, and social media sectors. Additionally, in order to equip participants with knowledge to address upcoming challenges in data science and broadly AI, we will consider a number of newly arising scenarios such as fairness and ethics which affect the adoption of data science technologies within various end-user-facing contexts.
**Convener**
Dr. A. Chitra, 
Professor & Head 
Department of Computer Applications 
PSG College of Technology

**Organisers**
Dr. A. Bhuvaneswari 
Dr. V. Umarani 
Dr. M. Subathra 
(Assistant Professors) 
Department of Computer Applications 
PSG College of Technology

**Link for registration:** 
https://forms.gle/xXpyWSS6tFNhVPGFe8

Contact :
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**Speakers**

Dr. V. Sivakumar 
Senior Faculty 
Asia Pacific University of Technology and Innovation 
Malaysia

Dr. V. Umarani 
Assistant Professor(CA) 
PSG College of Technology

Dr. A. Bhuvaneswari 
Assistant Professor(CA) 
PSG College of Technology

Mr. Arvind Neelakantan 
Head of Technology and Evangelism (Indian Subcontinent) 
Unity 3D Technologies

Dr. Baskaran Sankaran 
Chief Scientist 
Dattendriya Data Science Solution

Mr. Vivekanandan, MD & CEO 
Paradayo zone Pvt. Ltd

**Topics Covered**

#1 Introduction to Data Science and Visual Analytics
#2 Data Science Algorithms & Applications
#3 Designing Visual Analytics with Tableau
#4 Using Unity for Visual Analytics and Computing
#5 Data Science Applications with Visual Analytics

*Contact hours - Max. 4/day*

**Registration Fee (In Rupees)**
Researchers / PhD scholars : 500 
Faculty / Industry : 1000

**Online Payment Details**
BankName : Central Bank of India 
Account Name: PSG Center for Nonformal and Continuing Education 
Account No.: 1481267367 
IFSC Code: CBIN0280913

*Fee Includes certification, hands-on training and reference materials*

**For Registration:**

**Last Date : 21.08.2020**