



Department of MCA in Association with Wiley is organizing a  
3 Days Workshop on

## Expertising Machine Learning & Deep Learning Concepts

### ST. ANN'S COLLEGE FOR WOMEN

St. Ann's College for Women, Mehdiapatnam, Hyderabad is an Autonomous institution established in 1981 by the Sisters Society of St. Ann. The Founder Smt. Thatipatri Gnanamma, was a visionary and missionary who dedicated her life to enlighten and educate poor young girls. St. Ann's is an Institution oriented towards the cause of need based education aiming at optimum growth. Ever since its inception, the college has the distinction of excelling in academics, research and extra-curricular activities. Within a short period of time, college has acquired reputation as one of the best colleges in the twin cities of Hyderabad and Secunderabad. The college has over 3000 students, well qualified and efficient staff and 30 different departments. The college has been accredited with A+ by NAAC (3rd cycle) in the year 2018, declared as "College with Potential for Excellence" by UGC and is conferred with status of autonomy in the year 2015. The college has a vibrant and dynamic academic system, enabling the students to choose courses form varied range that help them to emerge as a successful graduate with multiple skills.

### WILEY

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21<sup>st</sup> to 23<sup>rd</sup>  
October 2021

10:00 AM - 12:00 PM

No Registration Fee



Register and Join Zoom Meeting

<https://bit.ly/3BSFB6X>

### SPEAKERS



Lovelyn Rose S

Associate Professor,  
Department of CSE,  
PSG College of Technology,  
Coimbatore



Anuradha Srinivasaraghavan

Associate Professor,  
Department of CSE,  
St. Francis Institute of Technology,  
Mumbai

### TOPICS OF DISCUSSION

#### DAY 1

##### Lovelyn Rose S

- Introduction to deep learning
- Neural networks

#### DAY 2

##### Anuradha Srinivasaraghavan

- Basics of machine learning
- Artificial intelligence
- Machine learning
- Types and algorithms of machine learning
  - ✓ Supervised learning
  - ✓ Unsupervised learning
  - ✓ Reinforcement learning
- Decision trees
- Neural networks
  - ✓ Single layered feed forward
  - ✓ Multilayered feed forward
- Machine learning use cases

#### DAY 3

##### Anuradha Srinivasaraghavan

- Support vector machines
- Linear regression
- Logistic regression
- Hypothesis testing
- Baging and boosting
- Adaboost-gradient boosting
- Any one Real time example



e-Certificate  
will be issued

#### Organizing Committee

St. Ann's College for Women - Department of MCA

T. Pushpa Latha

Assistant Professor HOD

P. Madhuri Paul

Assistant Professor

Wiley

Mansoor Baig

Regional Manager AP & TN