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ಪಿಇಎಸ್ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಅಡ್ವಾನ್ಸ್ಡ್ ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್ ಸ್ಟಡೀಸ್

(ಕುವೆಂಪು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಸಂಯೋಜನೆಗೊಳಪಟ್ಟಿದೆ ಮತ್ತು ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ)

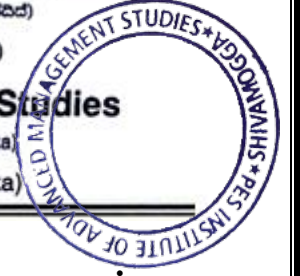ಎನ್ ಹೆಚ್ 206, ಸಾಗರ ರಸ್ತೆ, ಶಿವಮೊಗ್ಗ – 577 204 (ಕರ್ನಾಟಕ)

PES Institute of Advanced Management Studies

(Affiliated to Kuvempu University, Recognized by Govt. of Karnataka)

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Two days Workshop on Machine Learning using Python Programming

13-2-2020 & 14-2-2020

A 2-DAY Workshop on "Machine Learning using Python Programming", Organized by BCA department , PESIAMS , Shimoga on 13-2-2020 & 14-2-2020. Dr. Likewin Thomas , Associate Professor , CSE department with the team as a resource person for workshop . He specially focused on practical hands on session. For practical sessions the software tool kit was provided to participants. The trainer explained the basic theoretical concepts about Artificial Intelligence (AI), Machine Learning (ML) and Data Science (DS) and demonstrated the python software's .

Workshop outcome:

- Understand components of a machine learning algorithm.
- Apply machine learning tools to build and evaluate predictors.
- How machine learning uses computer algorithms to search for patterns in data .
- How to uncover hidden themes in large collections of documents using topic modeling.
- How to use data patterns to make decisions and predictions with real-world examples.
- How to prepare data, deal with missing data and create custom data analysis solutions for different industries.
- Familiarity with Python installation, syntax and design
- Familiarity with machine learning algorithms:
- Basic and frequently used algorithmic techniques including sorting, searching, greedy algorithms and dynamic programming.

Our students learnt basic knowledge on Machine learning, Python programming, knowledge on coding and mathematics necessary for building expertise in AI/ML to learning to translate real-world problems in terms of AI/ML abstractions and learnt about and apply standard AI/ML algorithms to create AI/ML applications along with implementation of practical solutions.

The workshop was very interactive and informative for students. At the end of the workshop Mr. Likewin Thomas conducted a competition for students, and in that 08 students won the competition .All the participants are given certificates for their active participation.

Principal
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