Mar Baselios Christian College of Engineering and Technology
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Department of Computer Science and Engineering

Add-on Course on AI and Deep Learning

The Department of Computer Science and Engineering organized a 5-days training on AI and Deep Learning from 13th January 2020 to 17th January 2020. The participants included students from 8th semester. The session was handled by FSEai, Thrissur.

The Session included the following topics:

- Introduction to Artificial Intelligence
- Setting up the environment with Anaconda and Jupyter notebook
- Hand-on python, git and terminal usage
- Data structures; Numpy; Pandas; Matplotlib
- Scikit-learn and traditional machine learning
- Logistic regression; Linear regression
- Support Vector Machines (SVM); Building your first Neural Network
- Backpropagation; PyTorch & GPU programming
- Advanced Artificial Intelligence: Building a face recognition network

The training was extremely helpful to the students. Certificates were issued to all the participants.