



Faculty Develop Program On Applications of Python programming in Data analytics
– Research Perspective

Department of Electronics and Communication Engineering organized Five days “**Faculty Develop Program on Applications of Python programming in Data analytics – Research Perspective**” from 22nd January 2019 to 26th January 2019 from an faculty Dr. S. Mohideen Badhusa Dept of CSE AIET, Moodbidri.



Inaugural Session of Applications of Python programming in Data analytics – Research Perspective

Python Programming Tutorials. **Employ both supervised and unsupervised machine learning, to make predictions or to understand data.** Use Python with Pandas, Matplotlib, and other modules to gather insights from and about your data. Create browser-based fully interactive data visualization applications.



Lat: 13.02333, Lon: 74.96771

Dr. S. Mohideen Badhusha Session on python application

The course carried for 5 days which included Basic programming constructs in Python- Exercises, Advanced programming constructs in Python- Exercises, Why learn Python for data analysis? and implementations of its data structures in Data Analytics -Research perspective, Exploratory analysis in Python using Pandas-Exercises, Data Munging and manipulation using Pandas-Exercises, **Development of a predictive Model for a Case Study using Python Libraries such as Numpy, SciPy, Matplotlib, Pandas, SkLearn**, Most of the program was a handson session and faculty were given with different Exercises to write some code for desired output on Python Anaconda platform.

Outcome: Faculty got knowledge in the area of Applications of Python programming in Data analytics – Research Perspective


Coordinator



Head of the Department

Dr. D V Manjunatha

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