# A Report on "Data Engineering and AI" Bootcamp

A Three Day Boot Camp on "Data Engineering and Artificial Intelligence" was organized for M.Tech I Year I sem and III year I Sem, CSE students, during 18th - 20th August 2019 from 9:00a.m.to 4:00p.m. **Mr. Mahankali Suryatej and Abhishek, ML Engineer, Smart Bridge Educational Services Pvt. Ltd, Hyderabad**, has delivered a series of lectures for three days.

This Boot camp was jointly organized by Smart Bridge and GNITS-CSI student Chapter in collaboration with IBM. This boot camp covered the basics of Data science, and Machine Learning and python packages which are required for building applications.

This workshop was conducted in 6 sessions on 3 days i.e. from 18-08-19 to 20-08-19. It consisted of the following topics:

**Day-1:**

- Python for Data science
- Data processing techniques

**Day-2:**

- Python libraries for Machine Learning
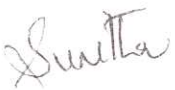- Supervised learning and unsupervised learning
- Machine Learning algorithms

**Day-3:**

- Artificial Intelligence and use cases
- AI tools and frameworks
- Exploration of IBM Watson AI services

The workshop covered various topics mentioned above and gave required knowledge in the field of AI. It provided hands-on practice on the Anaconda Jupiter & Notebook and IBM Watson.

Total of **189(176+13)** students attended the workshop. Overall 92% of the students gave feedback as **"Good"** for theory and Lab sessions. The students expressed that they have gained much knowledge in very short period and are very much satisfied for the conduction of the workshop.

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| **Faculty Advisor(s)** | **Student Branch Counselor** | **HOD CSE** |
| Mr. A. Sharath Kumar | Mrs. P. Sunitha Devi | (Dr. M. Seetha) |

# G.Narayanamma Institute of Technology and Science
### (Autonomous)      (For Women)
## Department of CSE

VAC - **Three Day Boot Camp on"Data Engineering and AI"**

Date: 20/08/2019



Coordinators

HOD CSE