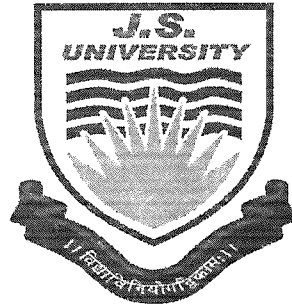


J.S. University, Shikohabad

Established by UP Govt. Act No. 07 of 2015

Recognized by U.G.C. under section 2 (f) of Act-1956




Value Added Course

(The Fundamental of Data Analysis)

CODE- VAC -137

Faculty of Art

	J.S. University, Shikohabad Faculty of Art's	Value Added Course
		AY: 2021-22

The Fundamental of Data Analysis

Learning Outcome:


This Course will provide knowledge of The Fundamental of Data Analysis

Duration: 30 Hours. (Theory)

Course Outcomes: -

After completion of the course the student shall be able to:-

- Faster and shared sense of purpose throughout the organization.
- Support your team and colleagues in leading change and digital transformation.
- Manage the rising expectations of employees, customers, partners and other stakeholders.

	J.S. University, Shikohabad Faculty of Art's	
		AY: 2021-22

Syllabus Outline

1. **Module-1**
Preparatory classes (Programming + Math's)
2. **Module-2**
Python Programming
3. **Module-3**
Statistics and basic Machine learning
4. **Module-4**
Data Analytics Tools
5. **Module-5**
Essentials Tools Domain Elsevier



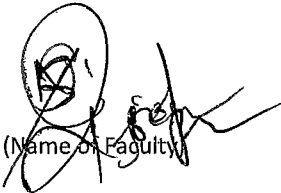
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Value Added Course

AY: 2021-22

References

- Too big ignore: The Business case for Big Data by Phil Simon.
- Artificial Intelligences: A Guide for thinking Humans by Melanie Michelle.
- Business unintelligence: Insight and Innovation beyond Analytics and Big Data by Barry Delvin.
- The hundred page machine learning book by Andriy Burkev.



(Name of Faculty)

Course Coordinator

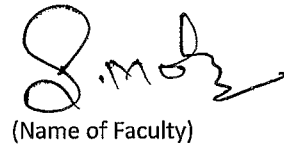
Dr.
Sanjeev
Kumar
Jha



(Name of Faculty)

Dean Academics

Dr. P.P.
Singh



(Name of Faculty)

Director/Principle/Dean of
Faculty/Department

Dr. Sumit
Mohan