|  |
| --- |
| Swayam |
| **Artificial Intelligence: Concepts and Techniques** |
| Prof. V. Susheela Devi | IISc Bangalore |

|  |
| --- |
| VARUN KUMAR  11-2-2025 |

Table of Contents

[**Week – 01: Introduction and Agents** 2](#_Toc200692959)

[Lecture 01- Course Overview and Introduction 2](#_Toc200692960)

[**Appendix – 01: Complexity Analysis and O() Notation** 3](#_Toc200692961)

[**Appendix – 02: Refresher Course on Linear Algebra** 4](#_Toc200692962)

[**Appendix – 03: Refresher Course on Probability** 5](#_Toc200692963)

[**Important Links** 6](#_Toc200692964)

# **Week – 01: Introduction and Agents**

## Lecture 01- Course Overview and Introduction

# **Appendix – 01: Complexity Analysis and O() Notation**

# **Appendix – 02: Refresher Course on Linear Algebra**

# **Appendix – 03: Refresher Course on Probability**

# **Important Links**

Current: - <https://onlinecourses.nptel.ac.in/noc25_cs159/preview>

Playlist: -

1. <https://www.youtube.com/playlist?list=PLgMDNELGJ1CZSGn478v1uKbzxJzKWZ7zs>
2. <https://www.youtube.com/playlist?list=PLosHi1D_45aNs7t4tr-28RtHTh_HDwxI5>

Book Link: - <https://drive.google.com/file/d/1xZAcwumJMvza2YcqKlewUhDumpSTk4ji/view?usp=sharing>