



JANSONS INSTITUTE OF TECHNOLOGY

(Autonomous)

Karumathampatti, Coimbatore – 641 659

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem I
2.	Python 3 interpreter for Windows	Sem I

AD3271 - DATA STRUCTURES DESIGN LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem II
2.	Python 3 interpreter for Windows	Sem II

E.S. Shanil
HoD/AI&DS

Head of the Department
Artificial Intelligence and Data Science
Jansons Institute of Technology
Karumathampatti, Coimbatore - 641659.



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AD3381 - DATABASE DESIGN AND MANAGEMENT LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem III
2.	Windows 10 operating system	Sem III
3.	PostgreSQL, Visual Studio	Sem III
4.	Oracle Database 12, MySQL 5.7, SQL Server 2022(16.x)	Sem III
5.	UMLLET Version 15, JetUML version 8.0, Star UML version v5.0	Sem III

AD3311 - ARTIFICIAL INTELLIGENCE LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem III
2.	Windows 10 operating system	Sem III
3.	Python , Numpy, Scipy, Matplotlib, Pandas, seaborn	Sem III
4.	Python 3.9	Sem III

E-S-Sai
HoD/AI&DS

Head of the Department
Artificial Intelligence and Data Science
Jansons Institute of Technology
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AD3411 - DATA SCIENCE AND ANALYTICS LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem IV
2.	Windows 10 operating system	Sem IV
3.	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn, statmodels	Sem IV
4.	Python 3.9	Sem IV

AD3461 - MACHINE LEARNING LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem IV
2.	Windows 10 operating system	Sem IV
3.	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn, statmodels, Python 3.9, Anaconda Distribution	Sem IV
4.	Eclipse CDT	Sem IV

E.S. Shrinani

HoD/AI&DS

Head of the Department

Artificial Intelligence and Data Science

Jansons Institute of Technology

Karumathampatti, Coimbatore - 641659,



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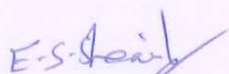
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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

AD3511 - DEEP LEARNING LABORATORY

LIST OF EQUIPMENTS

S.No	Equipment Name	Regulation 2021
1.	INTEL based desktop PC with min. 10GB RAM and 500 GB HDD, 19" or higher TFT Monitor, Keyboard and mouse	Sem V
2.	Windows 10 operating system	Sem V
3.	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn, statmodels, Python 3.9, Anaconda Distribution	Sem V
4.	sci-kit learn	Sem V


HoD/AI&DS

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