



SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

[Educational Service : SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A' Grade, ISO 21001:2018 Certified]

[Approved by AICTE New Delhi, Permanently Affiliated to Anna University, Chennai]

Coimbatore - 641 010.



B.Tech Artificial Intelligence and Data Science

(R 2025) Semester – I

25CS270 Computer Practices Workshop

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/MS office Toolkit	Major equipment	63	65	0.00

(R 2025) Semester – I

25CS251 C Programming

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/Code blocks	Major equipment	63	65	0.00



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B.Tech Artificial Intelligence and Data Science

(R 2025) Semester – II

25CS252 Data Structures

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/ Code Blocks	Major equipment	63	65	0.00

(R 2025) Semester – II

25IT251 Object-Oriented Programming

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/ Code blocks	Major equipment	63	65	0.00



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B.Tech Artificial Intelligence and Data Science

(R 2025) Semester – III

Excel Macros

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/MS Excel 2021	Major equipment	63	65	0.00

(R 2025) Semester – III

Database Systems and Data Engineering

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/ Oracle 9i	Major equipment	63	65	0.00

(R 2025) Semester – III Operating Systems

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/ Code Blocks/Virtual Box	Major equipment	63	65	0.00



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(R 2025) Semester – III

Python for Scientific Computing

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/ Python IDE	Major equipment	63	65	0.00

(R 2025) Semester – III

Neural Networks

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/ Python IDE or Pytorch/keras	Major equipment	63	65	0.00



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B.Tech Artificial Intelligence and Data Science

(R 2025) Semester – IV

Big data Analytics

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/hadoop or HDFS or Excel 2021 or tableau or Power BI	Major equipment	63	65	0.00

(R 2025) Semester – IV

Full Stack Development

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/Netbeans/Visual Studio Code/Xampp	Major equipment	63	63	0.00

(R 2025) Semester – IV

Machine Learning Techniques

Equipment	Type	Required Quantity	Institution Entry	Deficiency / Status
Desktop i7 processor/PythonIDLE or Sklearn or Numpy or Matplotlib	Major equipment	63	63	0.00



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