



शिक्षण प्रसारक मंडळी, पुणे
R. A. Podar College of Commerce & Economics
AUTONOMOUS
Matunga, Mumbai - 400 019
An 'A+' Institution as Accredited by NAAC
Certified as 'Best College' by University of Mumbai
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Program Specific Outcomes- B.Sc. (Data Science and Analytics)

Program Specific Outcomes No.	At the end of the program, learners will be able to
PSO 1	Acquire disciplinary knowledge of statistics in Data Science.
PSO 2	Utilize all the features and new updates of Python and R to enhance analytical reasoning.
PSO 3	Apply scientific reasoning to perform scientific and technical computing using the Python SciPy package and its sub-packages Integrate, Optimize, Statistics, IO, and Weave.
PSO 4	Demonstrate critical thinking by gaining expertise in mathematical computing using the NumPy and Scikit-Learn package.
PSO 5	Develop problem-solving skills by gaining an in-depth understanding of data structure.
PSO 6	Employ analytical reasoning to understand and implement linear and non-linear regression models and classification techniques for data analysis.
PSO 7	Acquire research-related skills through a comprehensive knowledge of supervised and unsupervised learning models such as linear regression, logistic regression, clustering, dimensionality reduction, K-NN and pipeline.
PSO 8	Acquire reflective thinking and master the concept of recommendation engine, time series modeling, gain practical mastery over principles, algorithms, and applications of Machine Learning.
PSO 9	Analyze data using Tableau and Power BI and become proficient in building interactive dashboards.
PSO 10	Apply critical thinking by understanding deep reinforcement learning techniques that are applied in Natural Language Processing.