



*Ready for
Every Good Work*

SACRED HEART COLLEGE (AUTONOMOUS)

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A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

Name of the Programme: PGDDS

1	Applied Probability and Statistics	CADD104	<ul style="list-style-type: none"> • To learn the basics of probability. • To learn the basics of statistics. 	<ul style="list-style-type: none"> • Be acquainted with the basic concepts and applications of statistics data • Apply probability and linear regression methods to solve the simple / complex real world problems. • Correlate and use the Multiple Linear regression approach to determine the mathematical relationship among random variables. • Understand the process of developing a probabilistic model that best describes the relationship between dependent and independent variables. • Examine the differences between all the variable use in the experiment • Perform ANOVA test and infer the conclusion for a given data set 	Local developmental needs
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