

P.R. Government College (A), Kakinada

DEPARTMENT OF STATISTICS

MOOCS

Guidelines:

- Extra credits will be given to the student who will be completed an online course (total credits achieved in the course will be considered)
- The student should submit the course completion certificate with credits to claim the extra credits
- The maximum no. of extra credits is as per guidelines of the college.
- The students may choose online course(s) in the domain of Statistics/Actuarial Science or inter-disciplinary subjects related to these subjects
- The students may register and complete a course from the following online platforms
 - <https://swayam.gov.in/>
 - <https://swayam.gov.in/CEC>
 - <https://swayam.gov.in/NPTEL>
 - <https://nptel.ac.in/noc/>
 - <https://swayam.gov.in/UGC>
 - <https://spoken-tutorial.org/>
 - <https://www.coursera.org/>
 - <https://www.coursera.org/programs/iit-madras-48km0>
 - Any other

- The students may get extra credits from other sources also.
For details contact Academic Cell/Website/Notice Board
- Some suggested courses:

Name of the Course	Web Link
Applied Multivariate Analysis	https://swayam.gov.in/nd2_cec20_ma17/preview
Bio Statistics and Mathematical Biology	https://swayam.gov.in/nd2_cec20_bt23/preview
Big Data Computing	https://swayam.gov.in/nd1_noc20_cs92/preview
Business Statistics	https://swayam.gov.in/nd2_cec20_mg13/preview
Operations Research	https://swayam.gov.in/nd2_cec20_ma19/preview
Research Methodology	https://swayam.gov.in/nd2_cec20_ge37/preview
Quantitative Techniques for Management	https://swayam.gov.in/nd2_cec20_mg18/preview
Communication Research	https://swayam.gov.in/nd2_cec20_ge30/preview
Fundamental of Insurance	https://swayam.gov.in/nd2_cec20_mg24/preview
Introduction to Bio-Statistics	https://swayam.gov.in/nd1_noc20_bt28/preview
Introduction to R Software	https://swayam.gov.in/nd1_noc20_ma53/preview
Non Parametric Statistical Inference	https://swayam.gov.in/nd1_noc20_ma55/preview
Operations Research	https://swayam.gov.in/nd1_noc20_ma45/preview
Regression Analysis	https://swayam.gov.in/nd1_noc20_ma30/preview
Methods and Statistics in Social Sciences Specialization	https://www.coursera.org/specializations/social-science
Statistics with R Specialization	https://www.coursera.org/specializations/statistics
R-Programming	https://www.coursera.org/programs/iit-madras-48km0/browse?productId=RMFRum1BEeWXrA6ju0fvnQ&productType=course&query=r+programming&showMiniModal=true
Hypothesis Testing in Public	https://www.coursera.org/learn/hypothesis-testing-

health	<u>pub</u>
Business Statistics and Analysis Specialization	<u>https://www.coursera.org/programs/iit-madras-48km0/browse?collectionId=&productId=gZBrs7vSEeWQ9xLvZ6r9Zw&productType=s12n&query=r+programming&showMiniModal=true</u>
Probability and Statistics : To p or not to p	<u>https://www.coursera.org/learn/probability-statistics</u>
Data Analysis and Interpretation Specialization	<u>https://www.coursera.org/specializations/data-analysis</u>
Introduction to Statistics and Data Analysis in Public health	<u>https://www.coursera.org/programs/iit-madras-48km0/browse?productId=wYVFrFUOEeiXDgqeSsw0yA&productType=course&query=data+analysis+public+health&showMiniModal=true</u>
Basic Statistics	<u>https://www.coursera.org/programs/iit-madras-48km0/browse?productId=ZNeGqEC2EeWC4g7VhG4bTQ&productType=course&query=statistics&showMiniModal=true</u>