



Rayat Shikshan Sanstha's

Yashwantrao Chavan Institute of Science, Satara (Autonomous College)

Established: 1965

WEL-COME
WEL-COME

INNOVATIVE ACTIVITIES AND BEST PRACTICES

2019 - 2020

DEPARTMENT OF STATISTICS

E-mail-

hod.stat@ycis.ac.in

ABOUT DEPARTMENT

Under Graduate:
1977



Post Graduate
:2011

UG
(B.Sc)

- **B.Sc.-I** :Certificate course in application of MS-EXCEL and R –SW
- **B.Sc.-II**: Diploma in Application of MS-EXCEL & R-SW.
- **B. Sc. III**: Advance Diploma in Application of MS-EXCEL & R-SW

PG
(M.Sc)

- **M. Sc-I**: Certificate Course in Python
- **M. Sc-II**: Diploma in Advanced Python

INNOVATIVE ACTIVITIES

GUIDANCE ON STATISTICAL ANALYSIS IN RESEARCH WORK

- Department of Statistics organized a interactive session of all researchers and respective research guides of YCIS, Satara.
- Department invite the expert Statisticians for with interactive session.
- On 31st August 2019 session was conducted under presence of Dr. Anil Gore a Senior Statistician CYTEL Statistical Software Services Pvt. Ltd. Pune..
- This interactive session, Dr. Anil Gore discussed advances in Statistical Analysis regarding research work in Biological, Chemical as well as physical sciences.
- During this session, Dr. Anil Gore resolved the queries of researchers about application of statistical tools and models in their research work.
- Same practice is conducted in academic year 2023.

INNOVATIVE ACTIVITIES

GUIDANCE ON STATISTICAL ANALYSIS IN RESEARCH WORK

- Dr. Anil Gore suggested more advanced applications of Statistics for better inferences of research work.
- This interactive session of researchers and statistician was found to be significant all researchers of YCIS, Satara for excel their knowledge and applicability about Statistics.
- Total **18** Research Guides and **64** research students are benefited by this session.



BEST PRACTICES

R-PROGRAMMING TRAINING

- In order to develop students interest in programming and enhance the statistical analysis skills, Every year department organizes the training programme on R-Programming.
- This training programme provides hands on training as well as lecture sessions to students which boost their confidence level and also useful for further development of their computational skills.



BEST PRACTICES
R-PROGRAMMING TRAINING SUMMARY

Sr. No.	Date	Name of Resource Person	No. Students Present	No of Faculty Present
1	5 th Feb-2015	Mr. Ragguru S. S, Shivaji University, Kolhapur	B.Sc.-40	05
2	31 st Jan-2016	Dr. V. B. Ghute Solapur University, Solapur	B.Sc.=60 M.Sc=20	07
3	10 th Feb, 2017	Prof. Omkar Gaikwad Rajarshi Shahu College, Kolhapur	B.Sc.=73 M.Sc=34	13
4	10 th Jan 2018	Prof Swami A. A. T. C. College Baramati	B.Sc. =67 M.Sc=35 Other College =18	10
5	31 th Jan 2019	Prof Swami A. A. T. C. College Baramati	B.Sc. =50 M.Sc=33 Other College =11	12
6	4 th Jan 2020	Mr. Sujit Kadam Analytics Tricks, Pune	B.Sc. =55 M.Sc=35	14
7	12 th and 13 th May 2021	Dr. Aniket Muley [Head, Department of Statistics, S.R.T.M. University, Nanded]	B.Sc. =60 M.Sc=80	10



THANK YOU

Stay Safe