



!! सिद्धिनेकान्तात् !!

Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati



- Affiliated to Savitribai Phule Pune University, Pune (M.S.) India •
 - Empowered Autonomous •
 - Religious Minority Institution •
- NAAC REACCREDITED 'A+' Grade (CGPA 3.55) •
- Website : www.tccollege.org •

Department of Statistics

ABOUT THE DEPARTMENT

Department of Statistics was established in 1970. Statistics was offered as a principal subject in the 1981 for B.Sc. program. For almost five decades, the department of Statistics has been offering the latest and best knowledge to students seeking a career in the field of Statistics. The department offer Statistics for various programs in the college which includes B. Com., B. Sc. (Computer Science), B. Sc. (Environmental Science) and B. Voc.

Post graduate program M.Sc. in Statistics was introduced in 2012. In 2023 our department recognized as Research Center for Ph.D. by SPPU, Pune. Also, the department has introduced one more post graduate program M.Sc. Data Science in 2024.

The department has strong leading line as head of the department namely late Prof. V. G. Padvekar (1974–2003), Prof. Nandakumar J. Subandh (2004–2015), and Prof. Dr. Avinash S. Jagtap (2015–2023). Currently Prof. Dr. Vikas C. Kakade is head of the department.

VISION

Our vision is to be a recognized center for excellence in statistical research, education, and its application. We wish to contribute significantly to the advancement of knowledge, decision-making, and societal well-being through the use of Statistics.

MISSION

- We are committed to providing an education in Statistics which prepare our students with the knowledge and skills needed to excel in a data-driven world.
- We strongly promote ethical behavior in data collection, analysis, and interpretation, ensuring that our students make responsible and unbiased decisions.
- We collaborate with academia, industry, and government agencies to apply statistical methods to solve real-life problems, promoting evidence-based decision-making.

KEY FEATURES

- Highly qualified and experienced teaching staff
- Research Center
- Three AC laboratories with internet facility and Licensed Statistical Softwares
- Collaboration with well-known institutes
- Social projects
- Cytel Fly-High Scholarship
- Strong Alumni

PROGRAMME AND COURSES OFFERED

- B. Sc. (STATISTICS) • B. Com. (STATISTICS) • M. Sc. (STATISTICS) • M. Sc. (Data Science) • Ph. D.

SKILL DEVELOPMENT COURSES

Basic SPSS, Basic Python, Introduction to Scilab, Introduction to MATLAB, Introduction to Power BI and SQL, R Programming, Tableau, Mathematica, Latex, Advanced MS-Excel

FACILITIES

- Three AC well-equipped labs with 96 PC's and Internet facility
- Licensed Statistical software (*SPSS, MATLAB, SYSTAT, and Wolfram Mathematica*)
- Departmental Library with 455+ reference books of Statistics.

RESEARCH

It is an honor for the department that it is recognized the Research Center from October 2023. Prof. Avinash S. Jagtap, Prof. Vikas C. Kakade and Dr. Vaishali V. Patil have guideship for Ph. D. in our Research Center. Also, three faculty members of the department have Ph. D. guideship out of the research center.

Sr. No.	Name of Ph. D. Guide	Specialization	No. of Scholars Awarded
1	Dr. Avinash Jagtap	Data Science	03
2	Dr. Neeta K. Dhane	Data Science	01
3	Dr. Vaishali V. Patil	Statistical Quality Control, Reliability, Data Science	03

PH. D. AWARDED TO TEACHERS

Name of Research Scholar	Specialization
Dr. Priti S. Malusare	Data Mining, Data Science
Dr. C. P. Swami	Reliability
Dr. Trupti S. Arekar	Data Mining
Dr. Pooja S. Gaikwad	Data Mining
Dr. Nilambari A. Jagtap	Data Mining

ACADEMIC ACTIVITIES

- National Conference, Webinar, Workshop, Training Program, Study Tour, Statistics Quiz, Project competition, Mock Interview.

COLLABORATIONS AND MoU



AIS Solution
Pvt, Ltd., Pune



Stat Modeller,
Pune



Yog Mahavidyalay,
Baramati



SRE Statconsutancy
Services Pvt. Ltd

RENOWNED ALUMNI WITH THEIR PRESENT POSITION

Name of Alumni	Present Position
Mr. Nisar Sayyad	Deputy General Manager(Risk Analytics), Alinma Bank, Saudi Arabia.
Mr. Saurabh Kadam	Executive Director Core Risk Modeling, J. P. Morgan Chess and Co. Mumbai
Mr. Rahul Jagtap	Deputy Director Genral, Ministry of Statistics and PI National Statistical office
Mr. Mukunda Dhale	Manager RBI, Department of Statistics and Information Mangament
Miss. Shradha Gaikwad	Forest Officer, Aurangabad
Mr. Sachin Maghade	Assistant District Planning Officer, Palghar, Mumbai
Miss. Trupti Ghadage	District Statistical Officer, Pune
Miss. Vrushali Adake	Assistant District Planning Officer, Pune
Miss. Komal Mandhare	Data Scientist, Novartis India, Hyderabad
Mr. KuberDeokar	Data Scientist and Instructor, Statistics.com, Pune
Mrs. Shital Agawane	Principal Biostatistician at PPD pfizer Pune
Mr. Chaitanya Shinde & Mrs. Manjushree Birajdar	Principal Statistical Programmer Parexel International Pune
Miss. Apurva Naik	IKSULA Services, Mumbai
Mr. Rahul Kondhalkar	Senior Lead Analytics Consultant (Executive Director) at Wells Fargo Bangalore
Miss. AnaghaAngal	Business Development Executive, Localramu Online Services Pvt. Ltd., Pune
Miss. Sayali S. Patil	Associate Data Scientist, Cognizant technology pollution, Pune
Mr. Sangram D. More	Manager at Tata Consultancy Services, Pune
Ms. Netraja Patil	Statistician-2, Epsilon Bangalore
Mr. Prasad Beldar	Process Executive Infosys BPM Hinjewadi Pune
Mr. Umesh Rasal	Process Executive Infosys BPM Hinjewadi Pune
Mr. Krushna Bagade	Process Executive Infosys BPM Hinjewadi Pune

NATIONAL CONFERENCE

National Conference

Department organized National Conference on “Recent Developments In Mathematics And Statistics” in collaboration with Marathwada Mathematical Society, Aurangabad on 14th Feb to 16th Feb 2013.

Funding Agency: UGC & BCUD SPPU,Pune

Total Fund: Rs. 1 Lakh

Number of Participants : 217

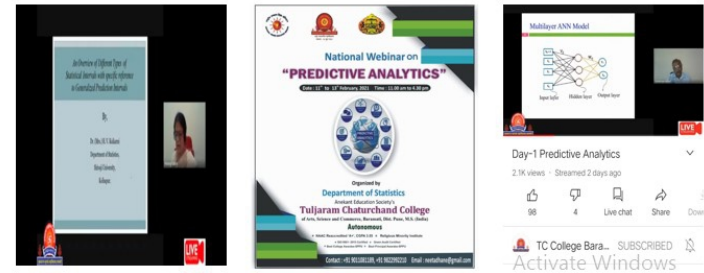
Number of Papers Presented : 97



National Conference on “Recent Developments in Mathematics and Statistics”



National Webinar on "Predictive Analytics" has been organized by the department on 11th, 12th and 13th February 2021. As the platform of the National Webinar was **Youtube Live**, though **605 Participants** were registered for the National Webinar & more than 2,000 viewers are benefited by the Lectures uploaded on it.



EXPERT LECTURES

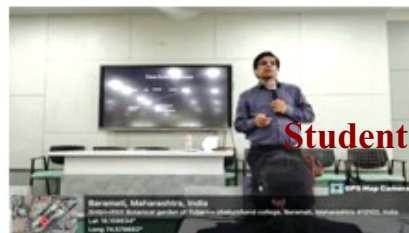


Prof. Sharad D. Gore (Former Head of Department of Statistics, SPPU, Pune) on Applied Multivariate Analysis on 27th March 2024



Prof. Chandrakant G. Gardi (Assistant Professor), Puvyshlok Ahilyadevi Holkar Solapur University, Solapur for the M.Sc. organized on 4th December 2022 on the topic "Vector Space" and "Riemann Integral"

Opening Ceremony and Guest Lecture of M.Sc. Data Science



Student Scholarship

Cytel is the multinational statistical software developer clinical trial design and specialized statistical products primarily for the biotech and pharmaceutical development markets. Since, 2015 Cytel provides scholarships for our postgraduate students on regular basis. We have received **Rs. 27,12,300/- till the date as student scholarship.**

CONTACT DETAILS

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