



Established: 1961  
UGC SAP(I)-DRS(II) 2015-2020



**USP: Course on Clinical Trials, ISO 9000:2015, Pattern Recognition Econometrics and Time Series Analysis, lean Six Sigma Methodology**

SARDAR PATEL UNIVERSITY

**DEPARTMENT OF STATISTICS**

Since 2005

- UGC-SAP-DRS
- M.Sc. STATISTICS
- DST-FIST Sponsored Department
- M.Sc. QPM



# DEPARTMENT OF STATISTICS PROGRAMMES

PhD Statistics and Applied Statistics

## M.Sc. Statistics (GIA)

B. Sc. Statistics/Mathematics  
Any B. Sc. with min 2 papers of Statistics  
B. Com. Statistics

In house / Internship Project  
(1/6 of IV<sup>th</sup> Semester)

Academics  
R&D  
Biostatistician  
Data Scientist and more ...

## M.Sc. Applied Statistics (SF)

B. Sc. Statistics  
Any B. Sc. with min 2 papers of Statistics  
B. Com. Statistics

In house / Internship Project  
(1/2 of IV<sup>th</sup> Semester)

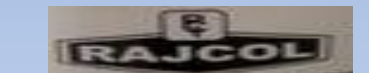
Corporate  
Industry  
Data Scientist and more ...

## M.Sc. QPM (SF) (Quality & Productivity Management)

Any Graduate  
B. E. , B. Tech. , B. Sc.  
B. Com., B.B.A., B.C.A.

Industry Based Internship  
(IV<sup>th</sup> Semester)

Entrepreneur  
Industry  
Quality Head and more ...



PG Certificate Courses in Biostatistics / Financial Statistics /SPSS for any Graduate (Dec-Apr)

PG Diploma Courses in DATA SCIENCE / QPM for any Graduate With 10 + 2 Maths (Jun - Apr)

Striking Placements in ACADEMIA, CORPORATES, INDUSTRY, PHARMA, CRO, LEAD AUDITER and More



# FACULTY IN DEPARTMENT OF STATISTICS

Faculty Member	Designation	Exp In Years	No of Res Papers	Citations	h-index (i10-index)
Dr. Jyoti M. Divecha	Professor & Head	33 years	54	1548	21 (24)
Dr. Dharmesh P. Raykundaliya	Associate Professor	20 years	45	144	6 (5)
Dr. Khimya S. Tinani	Assistant Professor	23 years	24	30	3 (1)
Dr. Rupal C. Rabari (MBA, ISO)	Visiting Professor	09 years	4	--	--
Mr. Agniva Das (GATE, GSET)	Ad hoc Asst. Professor	06 years	4	11	2
Mr. Tanaji V. Mane (NET, MSET, GSET)	Ad hoc Asst. Professor	04 years	2	--	--



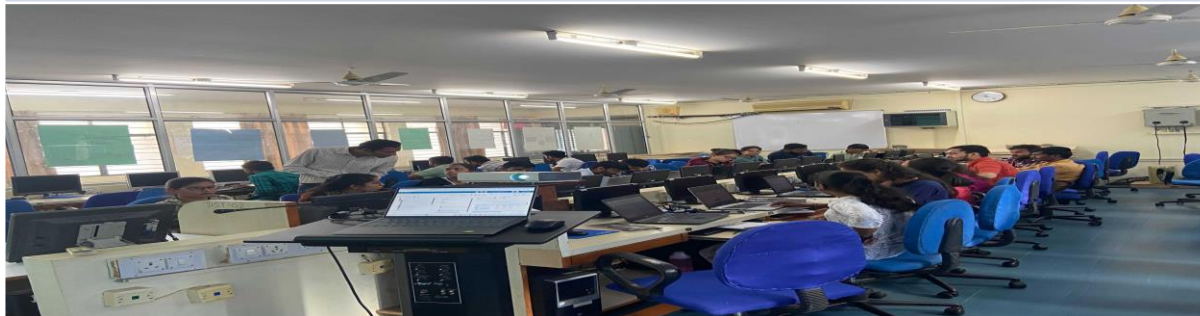
# INFRASTRUCTURE



1 of the 5 MSc Classrooms with IT facility – Students Interaction with Alumni



MSc Library: 2500 books on Statistics, Quality, Computing with IT facility



DST FIST Computer /IT Lab 50 PC: Minitab, MATLAB, R, Python, Power BI ...

Two  
Computer  
Laboratories  
Equipped with  
Software



BSR Computer /IT Lab 50 PC: SPSS, SQL, R, Python, ... SAS, Mock Interview



Research Library: Volumes of 50 Journals, 250+ Research level books with IT facility



125 seat capacity Air-Conditioned Auditorium with Stage, Sound, IT facility<sup>4</sup>



# Co-CURRICULAR ACTIVITIES

Soft Skill Trainings and Application during Project

Programming in SAS

Programming in Python

Programming in R

Statistical Computing using MS Excel

Statistical Computing using SPSS

Statistical Computing using Minitab

Statistical Computing using Design Expert

Statistical Computing using MATLAB

SIX SIGMA Black Belt Certification





# EXTENSION ACTIVITIES

**Statistics Grandeur - 1**  
**Fun and Sporting with School Level Statistics for 9-11 STD students**  
**DAMDAR Quiz for College students**  
 @ Department of Statistics  
 Sardar Patel University  
 Vallabh Vidyanagar  
 June 26 – 28 2023  
**Final on 30 Jun 2023**

**Statistics Grandeur**  
 One Day National Workshop  
 To Celebrate National Statistics Day with all Ages  
 29<sup>th</sup> June 2022

Organized by  
 Department of Statistics  
 Sardar Patel University  
 Vallabh Vidyanagar  
**Venue: Auditorium, Class Rooms, Department of Statistics**  
 Participants: School\*, Colleges and Post Graduate Students and Teachers  
 Resource Persons Age Range: 25 – 75 Years  
 \* Session 5: For 8-11 standard School Students in association with Community Science Center, Sardar Patel university, Anand

**On the Stories of Practice of Statistics**  
**One Day National Conference in Hybrid Mode**  
 4<sup>th</sup> February 2024, Sunday  
 Organized by  
**Department of Statistics, Sardar Patel University**  
**Vallabh Vidyanagar**

<p><b>About SPU</b> Sardar Patel University stands among the finest universities of India, built with a motto of rural upliftment in the region, having NAAC (2022) status of 'A' grade with 3.11 score.</p>	<p><b>Registration &amp; Welcome</b>                  (9:00 to 9:15 am Free of Cost)                  School (11-12 STD), College (FY-TY), PG Students, Junior Alumni Participants                  Fill for Online Registration  <a href="https://forms.gle/4UzYYTBbXUaVvJCu5">https://forms.gle/4UzYYTBbXUaVvJCu5</a>                  Inaugural Session                  (9:15 am to 10:00 am)  <b>LUNCH BREAK</b>                  (11:45 to 12:30 pm, 45 min)                  Session I                  (10:00 am to 11:40 am)  <b>Statistics</b>                  in  <b>Customer Acquisition, Pandemic Mapping, Business, Clinical Study, Industry, Governance</b>                  Session II                  (12:30 pm to 02:30 pm)  <b>Statistics</b>                  in  <b>Eatery, Agricultural, Life Mgt, Hospital, Career, Finance, Sports, Home</b>                  Valedictory Session                  (2:30 pm to 3:00 pm)                  High Tea</p>	<p><b>About Stat Dept</b>                  The vision and mission of the Department of Statistics, running M.Sc. Statistics, M.Sc. Applied Statistics, M.Sc. QPM is based on the thought, "Statistical thinking, Statistical logic, and Statistical Methods steer a sound objective to success."                  The faculties of this department are continuously engaged in teaching, research, promotions, applications, and innovations in various branches of statistics to bring out the best in the students for achieving their dream career.  <b>Resource Persons</b>                  Prof. (Dr.) Jyoti M. Divecha                  Sh. Ajay, Dipal, Indranil, Jignesh, Pankaj, Hiren, Harjit, Tripti, Raj, Nitin, Mamta, Premkumar, Swarnil, Sushmoy, Agniva, Tanaji                  Alumni Ambassadors of the Department 2006- 2020 And Associates in P.S. Medical College</p>
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Statistical thinking will one day be as necessary for efficient citizenship as the ability to read and write – H G Wells  
**"NO STATS, NO FACTS; KNOW STATS, KNOW FACTS" – SPU\_DStat**

**One Day Awareness Workshop On Official Statistics**  
 28<sup>th</sup> February 2023  
 Jointly Organized By

<p>(राष्ट्रीय सांख्यिकी प्रणाली प्रशिक्षण अकादमी)                  National Statistical Systems Training Academy                  (सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय)                  Ministry of Statistics &amp; Programme Implementation                  भारत सरकार / Government of India,                  ग्रेटर नोएडा, यूपी / Greater Noida, UP</p>	<p>(सांख्यिक विभाग)                  Department of Statistics                  (सरदार पटेल विश्व विद्यालय)                  Sardar Patel University                  वल्लभ विद्यानगर / Vallabh Vidyanagar,                  आनंद, गुजरात / Anand, Gujarat</p>
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**About NSSTA, UP**  
 National Statistical Systems Training Academy (NSSTA) under training division (CSD) of the Ministry is a premier institute fostering human resource development in Official Statistics, established on 13<sup>th</sup> February, 2009. The NSSTA provides trainings to statistical personnel for building official statistics capacities at National and International level.

**About Stat Dept, Anand**  
 The Department of Statistics Programmes, M.Sc. Statistics, M.Sc. Applied Statistics, M.Sc. QPM are based on the thought, "Statistical thinking, Statistical logic, and Statistical Methods steer a sound objective to success." The faculties of this department are continuously engaged in teaching, research, applications-innovations.

**Registration & Welcome : 10:00 to 10:15 am (No Registration Fee) For Online Registration:**

**Inaugural Session – I**  
 10:15 AM – 12:45 PM  
 "National Statistical System and Career prospects in this field"  
 Dr. Jitendra Singh Tomar, Director (NSSTA)  
*A capacity developer for agriculture censuses and Sustainable Development Goal (SDG) indicators for Asia-Pacific countries*

**Lunch Break**  
 Session – II  
 14:00 PM – 16:30 PM  
 "Design and concept of NSS Survey"  
 Sh. Sunil Kumar Bhanawat, Dy. Director General, NSO RO  
*An ISS Officer having more than 20 years of experience of working in various divisions of NSO. He is a recipient of the prestigious Esprit de Corps, award.*

**Session – III**  
 Valedictory Function (30 min.)  
 High Tea

Statistical thinking will one day be as necessary for efficient citizenship as the ability to read and write – H G Wells  
**"Because Statistics gives Power of Policy Making, Decision Making and Quality Making."**

**C.C.PATEL COMMUNITY SCIENCE CENTRE**  
 (Supported by GUJCOST, Dept. of Science and Technology, Govt. of Gujarat)

**Celebration of Pie Day-2022**

In collaboration with  
**PG Department of Statistics, Sardar Patel University**  
 and  
**G. J. Sharda Mandir, Vallabh Vidyanagar**

Resource Person: **Dr. Jyoti Divecha**  
 Head and Professor,  
 PG Department of Statistics  
 Sardar Patel University

Day and Date: **Monday, 14/03/2022**

Time: **11.00am to 12.00 noon**

Venue: **PG Department of Statistics**  
 Sardar Patel University

**Dr. Vibha Vaishnav**  
 Hon. Director  
 CCP CSC

**Dr. Jyoti Divecha**  
 Head & Professor  
 Dept. of Statistics, SPU

**Mrs. Ritaben Patel**  
 Principal  
 G. J. Sharda Mandir

**Dr. Vijay Parmar**  
 Hon. Jt. Director  
 CCP CSC

Director: (M): 9427547671, Jt. Director: (M): 9898650531, E-mail: csc@spuvvn.edu, cscspuvvn@yahoo.com



# EXTRA-CURRICULAR ACTIVITIES



**Thank you...**  
**for live experience visit**



**Department of Statistics**  
**Situated amidst**  
**SPU main building and Shastri Maidan**