

## CURRICULUM VITAE

Dr.Dharmesh P. Raykundaliya  
 Assistant Professor Stage II  
 Department of Statistics  
 Sardar Patel University  
 Vallabh Vidyanagar, Gujarat

(M) +91 9428435134  
 E-mail: dp\_raykundaliya@spuvvn.edu  
[dharmeshrky\\_04@yahoo.com](mailto:dharmeshrky_04@yahoo.com)

### 1. Personal Records

Name : DR. DHARMESH PRAVINKUMAR RAYKUNDALIYA  
 Gender : Male  
 Date of Birth : 30-08-1982  
 Present Address : 5, Nilkanth Avenue, Bakrol-Vadtal Road, Bakrol, Anand- 388315

### 2. Educational Background:

Degree\Examination	Board\University	Percentage	Class
Ph.D. "Reliability-Oriented-Designs"	Dept. of Statistics, Sardar Patel University, V.V.Nagar	Awarded on 19/01/2015 Notification Number and Date E-6/Ph.D./5146 (22/01/2015)	
Master of Science (Statistics)	Dept. of Statistics, Sardar Patel University, V.V.Nagar	72%	First D.
Bachelor of Science (Statistics)	Gujarat Arts and Science College Gujarat University	78%	First

### 3. Working Experience with Department of Statistics, Sardar Patel University (14 Yrs Approx.)

- I am working as an Assistant Professor (Stage II) at PG Department of Statistics, Sardar Patel University, Vallabh Vidyanagar since March 13, 2014.
- I have worked as an Assistant Professor in Statistics at Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India from March 13, 2008 to March 12, 2014.
- I have worked as a Teaching Assistant in Master in Quality and Productivity Management (MQPM), Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India from March 2007 to 12 March 2008.
- I have worked as a Lecturer in Master in Quality and Productivity Management (MQPM), Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India from 16<sup>th</sup> August 2005 to 15<sup>th</sup> September 2006.

### 4 Working Experience with Sardar Patel University Other than Department of Statistics

- Visiting Faculty in *M.Pharm* for **Practicals on Biostatistics** at ISTAR, Sardar Patel University, Vallabh Vidyanagar during 2005, 2006
- Visiting Faculty in Certificate course of **SPSS**, Department of Statistics, Sardar Patel University, Vallabh Vidyanagar in 2005, 2007, 2008, 2009, 2010 and 2011, 2015
- Visiting Faculty in M.Sc. Biosciences for **Biostatistics** at Department of Bioscience, Sardar Patel University, Vallabh Vidyanagar during July 2007- December 2007, and since June 2010
- Visiting Faculty in SYBBA ITM in **Research Methodology** at SEMCOM, CVM, Vallabh Vidyanagar from November 2007.
- Visiting Faculty of Biostatistics in M.S.(Pharmacy), National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad (October, November-2016)
- Visiting Faculty for Statistical Tools in M.Sc. Biomedical Science/Defense Science/Earth Science/Bioinformatics, Center for Interdisciplinary Studies in Science and Technology (CISST), Sardar Patel University, Vallabh Vidyanagar (2015, 2016, 2017, 2018)

### Subjects Teaching (Taught):

1. Total Quality Management and Six Sigma Methodology
2. Statistical Computations through SPSS , MINITAB, and Excel
3. Statistical Quality Control and Reliability (M.Sc. QPM)
4. Statistical Quality Control Techniques (M.Sc. Statistics)
5. Business Statistics and Marketing Research
6. Planning and Analysis of Industrial Experiments through MINITAB
7. Optimization Technique ( MQPM Course)
8. Operation Research (M.Sc. Course)
9. Research Methodology
10. Biostatistics in Pharmaceutical Science and Biosciences.
11. Statistical Computing with C++
12. Linear models and Regression Analysis
13. Design of Experiments.
14. Econometrics
15. Computer Oriented Statistical Methods through R (Practical)
16. Survey Sampling through R
17. Generalized Linear Models
18. Generalized Linear Models through R
19. Computer Oriented Statistical Methods (Generation of random number and Multivariate Techniques)
20. Distribution Theory

### 5. Research Experience as an International Research fellow (DHPA Award):

I have worked on **Protein Structure Prediction through Directional Statistics** with **Prof.K.V.Mardia**, Prof. W.R.Gilk and Dr. D.R. Westhead in Department of Statistics, School of Mathematics, University of Leeds, Leeds, UK from 1<sup>st</sup> October 2006 to 28<sup>th</sup> February 2007.

### Current Research Areas:

Reliability-Oriented-Designs

### Other Area of Research Interest

Genetics (Protein Structure Prediction)  
Statistical Modeling  
BIG DATA

### Research Article: (33)

#### A. Number and details of research articles published (Accepted for Publication)

1. Thakkar A., Mehta A Patel B., **Raykundaliya D.**(2008) " *The short-term and long-term clinical outcomes following coronary stenting*" **Indian Journal of Pharmacology Vol. 40 Sup. 2**
2. Dalwadi, Y. and **Raykundaliya, D.P.** (2009) "Analytical Study on Interim Reporting and Its Impact on Share Market Prices ". **Indian Journal of Finance Vol.III, No.7** (ISSN 0973 - 8711) (UGC No. 20774)
3. A.Shanubhogue, **D.P. Raykundaliya** (2009) " *A Statistical Study of ATM of a Nationalized Bank Branch*" **PRAJNA: Journal of Pure and Applied Sciences Vol 17: 198-202.** (ISSN: 0975 - 2595) (UGC No. 48135)
4. N.P.Patel, **D.P.Raykundaliya** etal.(2010) "Confidence limits for the CV data of field Experiments on Mustard crop" **Agric. Sci. Digest. 30 (3) : 230 - 231** ( ISSN: 0976-0547) (0253150X) (UGC No. 3060/45504)
5. Mishra, S. and **Raykundaliya, D.P.(2010)** "Understanding Corporate Culture, Company's Productivity, Managerial Leadership and Organisational Effectiveness in Selected Manufacturing Companies in Gujarat-India" **Asian Journal of Management and Research. 2(2).**(ISSN: 2229-3795) (UGC No. 47136)

6. Mishra, S. and Raykundaliya, D.P. (July-December 2011). "An Analysis of Leadership Styles of Corporate Leaders in Executing Organizational Culture: An Empirical Study undertaken in Manufacturing firm in Gujarat". **Journal of Social Welfare and Management** 3 (3-4). (ISSN: 0975-0231) (UGC No. 43494)
7. Raykundaliya, D.P. and Shanubhogue, A. (2011) "A Case Study of Hybrid Microcircuit Assembly Process using Taguchi Design Method and Response Surface Method". **PRAJNA: Journal of Pure and Applied Sciences** Vol. 19 pp 90-92 (ISSN: 0975 - 2595) (UGC No. 48135)
8. Bhaumik R Dave, Ankit P Sudhir, Mehul Pansuriya, Dharmesh P Raykundaliya, R. B. Subramanian. (March-2012) "Utilization of *Jatropha* deoiled seed cake for production of cellulases by solid state fermentation". **Bioprocess and BioSystems Engineering** Vol. 35(8) pp.1343-1353. (ISSN: 1615-7605) (UGC No. 14856)
9. Raykundaliya, D.P., Patel, S.R. and Patel, N.P. (2013). "Confidence Limits for the CV Data of the Field Experiments on Wheat Crop: Pearson Type IV Distribution". **I.J.S.N. (International Journal of Science and Nature)**, Vol.4 (2), pp. 338-340 (ISSN: 0973-3140)
10. Bhaumik R Dave, Ankit P Sudhir, Pritesh Parmar, Saurabh Pathak, Dharmesh P. Raykundaliya, R B Subramanian (March, 2013) Enhancement of cellulose activity by a new strain of *Thermoascus aurantiacus*: Optimisation by statistical design response surface methodology. **Biocatalysis and Agricultural Biotechnology**, 2, 108-115 (ISSN: 1878-8181) (UGC No. 14549)
11. Dave, S. M., Raykundaliya, D.P. and Shah, S.N. (2013). "Modeling trip attributes and feasibility study of co-ordinated bus for school trips of children." **Procedia: Social and Behavioral Sciences**. Vol. 104 pp. 650-659 (ISSN:1877-0428) (UGC No. 48691) (46829)
12. Patel, D., Patel, H., Raykundaliya, D.P., Dave, N.R., Rema, S. and Patel, V.H. (February, 2014). Prevalence and Association of Risk Factors with Cardiovascular Disease among the Adult Female Population of Vallabh Vidyangar. **Proceeding of UGC Innovative Programem and UGC-SAP-DRS-I National Seminar of Nutrigenomics: A Promising Tool for Combating Chronic Diseases** organized by Department of Home Science, S.P. University, Vallabh Vidyangar- 388 120
13. Shanubhogue, A., Raykundaliya, D.P. (2014) "A Test for Main Effects When Observations are Randomly Right Censored." **Advances and Applications in Statistics**, Vol. 39 (1), pp.-01-23 (ISSN: 0972-3617).
14. Shanubhogue, A., Raykundaliya, D.P. (2014). Test for homogeneity of lifetimes of several systems under generalized inverted scale family of distributions based on Type II censored sampling design. **InterStat**. (<http://interstat.statjournals.net/YEAR/2014/abstracts/1407001.php>).
15. Mafatlal M Kher, Dimpal Joshi, Sureshkumar Nekkala, M Nataraj, Dharmesh P Raykundaliya, B R Doshi (2014). *Micropropagation of Pluchea Lanceolata (Oliver & Hiern.) Using Nodal Explant*. **Journal of Horticultural Research**. 01/2014; 22 (1), pp.35-39. (ISSN: 2300-5009) (UGC No. 28486)
16. Patle, H., Raykundaliya, D.P., Dave, N.R., Rema, S., Patel, V.H. (July-September 2014). "Prevalence of Risk Factors for Cardiovascular Disease among the Adult Male Population of Vallabh Vidyangar, Gujarat, India" **Research and Review: Journal of Medical and Health Science**, 3 (3), Pp.89-95 (e-ISSN:2319-9865; P-ISSN:2322-0104)
17. Raykundaliya, D.P. and Shanubhogue, A. (March 2015). Comparison Study: Taguchi Methodology vis.-a-vis. Response Surface Methodology through a Case Study of Accelerated Failure in Spin-on-Filter. **International Advanced Research Journal in Science, Engineering and Technology (IARJSET)**, Vol. 2 Issue 3. Pp. 1-5 (ISSN Online 2393-8021), DOI 10.17148/IARJSET.2015.2301 (UGC No. 47111)
18. Shanubhogue, A. and Raykundaliya, D.P. (January 2015). A Study of Inferential Problem about Comparison of Lifetimes of Homogeneity of Several Systems under Generalized Exponential Distribution with Type II Censored Sampling Design. **ProbStat**, Vol. 08, pp.24-33 (ISSN No.: 0974-3235) (UGC No. 48263/48931)
19. Shanubhogue, A. and Raykundaliya, D.P. (2015) Estimation of Parameters and Reliability Characteristics in Self Relocated Design under Generalized Inverted Family of Distribution. **Special Issue on Reliability and Dependability Modeling Analysis for Complex Systems to the Journal Mathematics in Engineering, Science and Aerospace (ISSN: 2041-3165 (print) 2041-3173 (online))** Vol.6 (2) pp. 157-176 (UGC No. 48324)
20. Shanubhogue, A. and Raykundaliya, D.P. (June 2015). Estimation of Parameters and Reliability Characteristics in Self Reliability Relocated Design. **International Journal of Statistics and Reliability Engineering (IJSRE)**, Vol. 2 (1). (ISSN 2350-0174). (UGC No. 44542)
21. M V Aishwarya, D P Raykundaliya, Rema S, V H Patel, Neeta D. (July 31, 2015). "Prevalence of Anemia and Epidemiological Correlates among School going adolescent boys of Vallabh Vidhyangar (Gujarat)". **International Journal of Recent Advances in Multidisciplinary Research**, Vol. 02, Issue 07, pp. 0522-0525. (ISSN : 2350-0743) (UGC No. 47198)

22. Parita Gajjar , Aishwarya M V , **D P Raykundaliya** , Rema S , V H Patel , Neeta Dave (2015). "Prevalence and association of various risk factors with Anemia among adolescent girls of Vallabh Vidyanagar (Gujarat)", *Int J Biol Med Res.*, 6(4) pp-5332-5335 (IJBM - ISSN: 0976:6685) (UGC. No.63062/64588)
23. **Raykundaliya, D.P. (March, 2016)** Inferential Problem about Homogeneity of Several Systems under Frechet Distribution, *Journal of Statistics Applications & Probability*, Vol. 5(1), PP.1-9 (ISSN (online): 20908431)(UGC No. 48984)
24. Parekh,S.G, Patel, S.R., Ghosh, D.K. and **Raykundaliya,D.P.**(March, 2016)."Discrete Frailty Model", Proceedings of the 10th INDIA Com; INDIA Com-2016 3rd 2016 International Conference on "Computing for Sustainable Global Development (Published online IEEE.org with ISBN: 978-9-3805-4421-2)
25. **Raykundaliya, D.P. (March 2017)**. Modified Maximum Likelihood Estimation of Parameters in the Log-Logistic Distribution under Progressive Type II Censored Data with Binomial Removals, *International Journal of Engineering, Pure and Applied Sciences (IJPAS)*, Vol.2 (1) pp.1-6 (ISSN:2456-3129)
26. **Raykundaliya, D.P. (January 2018)**. "Inferential Study of Self Relocated Design when Lifetime Follows the Frechet Distribution", *International Journal of Statistics and Reliability Engineering (IJSRE)*, Volume 4(2), pp-110-121 (ISSN(P): 2350-0174 ; ISSN(D):2456-2378)
27. **Thomas, B., Parmar N., Adhikari, S. and Raykundaliya, D. (November 2018)**. "Violence by Intimate Partners A study among Men from Gujarat", *Journal of Emerging Technologies and Innovative Research (JETIR)*, Vol.5 Issue. 11 pp. 498-507 (ISSN:2349-5162)
28. Divecha, J.M. and Raykundaliya, D.P. (December 2018) "Cost-Effective Life Test Acceptance Sampling Plans for Generalized Exponential Distribution" *International Journal of Statistics and Reliability Engineering (IJSRE)*, Vol. 5(2), pp. 77-83, (ISSN(P): 2350-0174 ; ISSN(D):2456-2378)
29. Divecha, J.M. and Raykundaliya, D.P. (Jan 01, 2020) "Three Economical Life Test Acceptance Sampling Plans". *Communication in Statistics-Simulation and Computation*. ISSN: 0361-0918 (Print) 1532-4141 (Online) doi/full/10.1080/03610918.2020.1711948
30. D.P. RAYKUNDALIYA , HEMANT SHARMA and S.S. KALAMKAR (May 2020). "Extent of agriculture price integration of groundnut in selected market of Gujarat ", *Green Farming: International Journal of Applied Agricultural & Horticultural Sciences*. 11( 2 & 3), pp.271-274 (ISSN (E): 2582-4198)
31. Raykundaliya, D.P. and Patel, M.N. (June 2020) "Forecasting for COVID-19 Cases in India", *Journal of Engineering Mathematics & Statistics*, 4 (2)
32. Hemant Sharma\*, S.S. Kalamkar, D.P. Raykundilya and M. Makwana (2020). "Capturing the Price Volatility of Onion and Potato in Selected Markets of Gujarat". *Annals of Arid Zone*. 59(3&4): 95-100. (ISSN No.: 05701791).
33. **Hiren, V. Kakkad and Dharmesh P. Raykundaliya (October-December 2020)** "Covid-19 forecasting Using Time Series Method and Managerial Implications" *Maru Vyvsay Chakra*, Issue 4, pp. 04-14 (ISSN No: 23203889)

#### **B. Number and details of research article (Accepted) (01)**

1. Sharma, H., Raykundaliya, D.P. and Kalamkar, S.S.(December 2019) Price Intelligence of Groundnut on Selected Markets of Gujarat, Arthvikas

#### **C . Number and details of research articles (Communicated) (03)**

1. Das, M., Sarkar, A.K, Patel, V., Raykundaliya, D.P., Das, R.N. (2020). "History of New World Silver Production Trend Between 1521-1810". *The Journal of Modern History*
2. Raykundaliya, D.P. and Patel, M.N. (2020). "Estimation for Two Exponential Populations Based on Joint Rank Set Sampling", *Investigación Operacional*
3. Raykundaliya, N.D. and Raykundaliya, D.P. (2021). "Decision Making for Multi Items Inventory Model". *Journal of Econometrics and Statistics*.

#### D. Worked as a Reviewer of Journal

1. Special Issue on Reliability and Dependability Modeling Analysis for Complex Systems to the *Journal Mathematics in Engineering, Science and Aerospace (MESA)* (March 2015)
2. Worked as a Reviewer for Gujarat Agriculture University Research Journal, S.D. Agricultural University, Sardarkrushinagar, Banaskatha (2019-20)
3. Worked/ Working as a Reviewer for International Journal of Statistics Reliability and Engineering (since 2019)

#### E: Book (Project Report) Published (02)

1. **Shanubhogue, A. and Raykundaliya, D.P. (2015).** "Fitting of Statistical Distribution for ATM and Other Bank Transactions", LAMBERT Academic Publishing, Germany (ISBN:978-3-659-77101-9)
2. **Raykundaliya, D.P. (March 2016)** " Reliability Oriented Designs", Bhaikaka Library, Sadar Patel University, VV Nagar (ISBN No.:978-93-81386-54-5)

#### F: Consultancy Project Report: (07)

1. Joshi, Y.C., Trivedi, H.P., Chauhan, D., Rathod, R., Mishra, S., Bhatt,S., Thomas, B., and **Raykundaliya, D.P.** (2017). District Human Development Report (DHDR), of Panch Mahals, Gujarat Social Infrastructure Development Society General Administration Department (Planning) Government of Gujarat
2. Joshi, Y.C.; Kalamkar, S.S.; Dave Darshna; Bhatt Sonal; Mishra, S.D.; Shah Kamini, **Raykundaliya, D.P.**; Macchar, Suresh; Patadia, Arpit (2019), Post-Project Evaluation Study of Sansad Adarsh Gram Yojna (SAGY) in the States of Gujarat and Rajasthan, sponsored by Ministry of Rural Development (MoRD), Government of India (Gol)
3. S.S.Kalamkar; Kinjal Ahir;S.R.Bhaiya;H.R.Sharma; **D.P.Raykundaliya** (November 2019). "Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under National Dairy Plan-I: Gujarat State."
4. S.S.Kalamkar; Kinjal Ahir;S.R.Bhaiya;H.R.Sharma; **D.P.Raykundaliya** (November 2019). "Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under National Dairy Plan-I: Karnataka State."
5. S.S.Kalamkar; Kinjal Ahir;S.R.Bhaiya;H.R.Sharma; **D.P.Raykundaliya** (November 2019). "Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under National Dairy Plan-I: Punjab State."
6. S.S.Kalamkar; Kinjal Ahir;S.R.Bhaiya;H.R.Sharma; **D.P.Raykundaliya** (November 2019). "Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under National Dairy Plan-I: Bihar State."
7. S.S.Kalamkar; Kinjal Ahir;S.R.Bhaiya;H.R.Sharma; **D.P.Raykundaliya** (November 2019). "Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under National Dairy Plan-I: In Selected States of India"

#### 6. PhD Students

Sr.No	Name of Student	Registration Number	Date of Registration
1	Sanjya Earnest Christian	181026	03/10/2018

#### 7. Working Experience with ACE Software Export Pvt. Ltd.

Worked with ACE Software Export Pvt. Ltd. (International BPD) Rajkot, as a Project Leader, during 20<sup>th</sup> September 2004 to 7<sup>th</sup> March 2005.

## 8. Awards (09)

1. Received Saradar Patel Research Award of case prize Rs. 10000/- and certificate for research paper "Price Intelligence of Groundnut on Selected Markets of Gujarat" in subject Agricultural Sciences and Economics jointly written with Dr.Hemant Sharma, Dr.S.S.Kalamkar, Agro-Economic Research Center, SPU, Vallabh Vidyangar during Convocation Days December 15, 2019.
2. Received Best Paper Presentation award for presenting a research paper entitled "Time Truncated Attribute Sampling Plan Using EWMA for Generalized Exponential Distribution" in Two-Day UGC SAP(I)-DRS(II) Sponsored National Level Seminar on "Recent Advances in Statistics for Industries and Corporate" organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during February 10-11, 2018.
3. Received Best Paper Presentation award for presenting a research paper entitled "An Inferential Problem about Comparison of Lifetimes of Homogeneity of Several Systems under Generalized Exponential Distribution with Type II Censored Sampling Design" in National Seminar on "Bio-Statistics and Data Analytics" organized by Department of Statistics, Faculty of Science, M.S.University, Vadodara during December, 23-24, 2013.
4. Received Best Paper Presentation award for presenting a research paper entitled "Modified Maximum Likelihood Estimation of Parameters in the Log-Logistic Distribution under Progressive Type II Censored Data with Binomial Removals in National Conference on "Statistics for Research and Development" organized by Gujarat Statistical Association (GSA) and GLS (M.R. Parikh) Institute of Commerce, Ahmedabad during October 12, 2013.
5. Received **the first prize in Oral Presentation** of Research Paper entitled "*Enhancement of Cellulase Activity from a New Strain of *Thermoascus aurantiacus* by Response Surface Methodology*" in One day National Conference on "Emerging Trends in Applied Statistics" organized by Gujarat Statistical Association and H.L. Commerce College, Ahmedabad during March 31, 2012
6. Received the first prize in Oral Presentation of Research Paper in session of Mathematical Sciences at Two Day Symposium on Innovation in Science-SPU Research Scholars Meet (ISSPUM- 2012) organized by Sardar Patel University , Vallabh Vidyangar on January 08-09, 2012.
7. Awarded by **Dorothy Hodgkin Postgraduate Award (DHPA)** in 2006 for doing PhD in Statistics at **University of Leeds, Leeds, UK**
8. Awarded as **Best Paper** entitled "Analytical Study on Interim Reporting and Its Impact on Share Market Prices" in Two-day National Seminar on "Corporate Disclosure in India " Organized by Department of Business Studies, Sardar Patel University, Vallabh Vidyangar, Gujarat during 28<sup>th</sup> and 29<sup>th</sup> February 2008.
9. Qualified Gujarat STATE LEVEL ELIGIBILITY TEST for Lectureship in *Mathematical Sciences* organized by Gujarat Government in July, 2004

## 9. Research Projects from UGC/Government of Gujarat/University (07)

1. **Completed a Minor Research Project** with support of Rs.1.65 Lacs for a period of two years from UGC Grant Commission, New Delhi in 2010.
2. **Research Project from University Seed Grant: (Co-Investigator)**  
Completed the SEED GRANT of Rs.1. 25,000/-for conducting project entitled "Spatial Regression Analysis of Determinant of Declining Juvenile Sex Ration of Gujarat" from Sardar Patel University, Vallabh Vidyangar in 2012.
3. **Major Research Project: (Co-Investigator)**  
Received the Grant of Rs. 8, 34, 600/- form University Grant Commission under Major Research Project in Humanities and Social Sciences entitled "Spatial Regression Analysis of Determinant of Declining Juvenile Sex Ration in Urban Gujarat with special reference to three Districts: Mehsana, Gandhinagar, and Surat. (No.5-46/2013 /HRP) for the period of two years.
4. **Team Member of** "Preparation of District Human Development Report (DHDR), of Panchmahal District" under the banner of United Nation Development Programme, Government of Gujarat, and Gandhinagar since 2011.
5. Completed Consultancy Project Post-Project Evaluation Study of Sansad Adarsh Gram Yojna (SAGY) in the States of Gujarat and Rajasthan, sponsored by Ministry of Rural Development (MoRD), Government of India (GoI) ( Cost of Project 36.78 Lac +GST) as a **Co-Investigator (2018-2019)**
6. Completed consultancy project "Breakeven Analysis in Dairy Farm Enterprises and Strategies for its Sustainable Growth under NDP-I" for National Dairy Development Board, Anand (Cost of Project 39.60 Lac +GST) at Agro-Economic

Research Center, H.M.Patel Institute of Rural Development, Sardar Patel University, Vallabh Vidyaganagar – 388120 as an **Co-Principal Investigator**. (2019-2020)

7. Working as a **Co-Investigator** in Consultancy project “Evaluation Study of 09 Clusters of Phase I under Shyama Prasad Mukherjee RURBAN Mission of State Gujarat and Rajasthan” sponsored by Ministry of Rural Development (MoRD), Government of India (GoI) (Cost of Project 41.87 Lac +GST) (From 2019)

#### 10. Conferences and Research School Attended (28)

Conferences/Workshop/Seminar Attended:				
Sr.No		Place	Level	Year
1.	Gujarat State Level <b>18<sup>th</sup> Annual convention on “Quality Circle”</b> Organized by <b>QCFI</b> , Baroda Chapter, Baroda during 27 <sup>th</sup> to 29 <sup>th</sup> September 2007	Baroda	State	2007
2.	<b>Attended the Scientific Deliberations</b> during National seminar on Bio-statistics in Clinical Trials organized by Department of Statistics, Faculty of Science MS University, Baroda during 19 <sup>th</sup> -20 <sup>th</sup> September, 2009.	Baroda	National	2009
3.	Participated in Workshop on “Status and Issues in Human Development in the Dangs District of Gujarat” organized by PG Department of Economics, Sardar Patel University, Vallabh Vidyanganar during January 20, 2010.	V.V.Nagar	State	2010
4.	Participated in A Day-Long Workshop on “Choice Based Credit System” organized by Sardar Patel University, Vallabh Vidyanganar during January 22, 2010	V.V.Nagar	University	2010
5.	Participated in a two day workshop on Implementation of the Choice-Based Credit System (CBCS) organized by Knowledge Consortium of Gujarat, Department of Education, Government of Gujarat, Gandhinagar and Sardar Patel University, Vallabh Vidynagar during April 22-23, 2010.	V.V.Nagar	University	2010
6.	Participated in one day workshop for “BISAG Programme (Planning) 2010-II” at SPIPA, Ahmedabad organized by Higher Education Department, Government of Gujarat, Gandhinagar on July 02, 2010	Ahmedabad	State	2010
7.	Attended one day workshop on “e-Content Development (NME-ICT)” organized by Sardar Patel University on August 21, 2010	V.V. Nagar	University	2010
8.	Two Days Workshop on Preparation of District Human Development Report organized by Gujarat Social Infrastructure Development Board Society, Government of Gujarat, Gandhinagar at Mahatma Gandhi Labor Institute, Ahmedabad during September 17-18, 2010	Ahmedabad	State	2010
9.	Actively Participated in National Workshop on Research Oriented Advanced Statistical Techniques sponsored by CSIR and DST, New Delhi and organized by Indian Society of Mathematics and Mathematical Sciences (ISMAMS) at Gorakhpur, UP during December 23-28, 2010.	Gorakhpur	Natiaonal	2010
10.	Participated in 4 <sup>th</sup> Indo-Australian conference on “Biomaterials, Tissue Engineering and Drug Delivery Systems” organized by the Sardar Patel University, Vallabh Vidynagar during February 10-12, 2011	V.V.Nagar	International	2011
11	Participated in One Day Workshop on Content Development of Elective Courses under Choice Based Credit System organized by Knowledge Consortium of Gujarat, Department of Education and Sardar Patel University, V.V.Nagar during February 24, 2011	V.V.Nagar	University	2011
12.	Workshop on Patent and knowledge management Organized by Sardar Patel University, Vallabh Vidyanganar	V.V.Nagar	State	2011

13.	Participated in one day Workshop on Preparation of District Human Development Report organized by Gujarat Social Infrastructure Development Board Society, Government of Gujarat, Gandhinagar at Mahatma Gandhi Labor Institute, Ahmedabad during October 01, 2011.	Ahmedabad	State	2011
14.	Participated one day Workshop on Preparation of District Human Development Report organized by District Planning Office of Panchmahal District, Government of Gujarat, Godhara during July 15, 2011.	Godhara	District level	2011
15	Participated in International Congress of Environmental Research-2011 held during December 15-17, 2011 organized by Journal of Environmental Research And Development ( <b>JERAD</b> ) and Sardar Vallabhbhai National Institute of Technology ( <b>SVNIT</b> ) at SVNIT, Surat	Surat	International	2011
16	Attended two days training programme on "Updating content of Website" organized by Computer Center, Saradar Patel University, Vallabh Vidyangar during February 06-07, 2012.	V.V.Nagar	Local	2012
17	Attended Workshop on "Right to Information Act" organized by IQAC Cell University on October 07, 2013.	V.V.Nagar	Local	2013
18	Attended Workshop "Role and Responsibility of Personal Associate with Examination" organized by IQAC Cell and ERU of University on October 13, 2013.	V.V.Nagar	Local	2013
19	Participated in Two-Day UGC(SAP-DRS-I) Sponsored National Seminar on "Research in Statistical Science: Past, Present & Future" (RSSP <sup>2</sup> F-2014) organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during February 21-211, 2014	V.V.Nagar	National	2014
20	Attended as an expert of Statistics in All India Higher Education Survey meeting organized by KCG, Government of Gujarat, Ahmedabad on April 05, 2014	Ahmedabad	State	2014
21.	Attended as an expert of Statistics in All India Higher Education Survey meeting organized by KCG, Government of Gujarat, Ahmedabad on April 19, 2014	Ahmedabad	State	2014
22.	Actively participated in the workshop on "NAAC Awareness for Non-Accredited Colleges/Institutions Affiliated to Sardar Patel University" jointly organized by National Assessment and Accreditation Council (NAAC), Bengaluru and Internal Quality Assurance Cell, S P University (IQAC) during 09-10 December 2014	VV Nagar	University	2014
23.	Participated in Three Days International Workshop on "Statistics and Society" organized by International Statistical Institute's Outreach committee South Asia with Academic Partner Department of Statistics at Department of Statistics, Sardar Patel University, VV Nagar on April 04-06, 2015.	VV Nagar	International	2015
24.	Actively participated in Two Day UGC SAP(I)-DRS(II) sponsored national seminar on "Recent Advances in Statistics and Their Applications" organized by Department of Statistics, Sardar Patel University Vallbah Vidyangar on March 17-18, 2017	VV Nagar	National	2017
25.	Actively participated in Two Day UGC SAP(I)-DRS(II) sponsored national seminar on "Recent Advances in Statistics and Corporates" organized by Department of Statistics, Sardar Patel University Vallbah Vidyangar on February 10-11, 2018	VV Nagar	National	2018
26	Participated in the Two-Day UGC-SAP (I)- DRS (II) sponsored National Conference on "Recent Advances in Statistics and Statistical Practice" held in honor of Prof. Ashok Shanubhogue at the Department of Statistics, Sardar Patel University, Vallabh Vidyangar - 388120, Anand-Gujarat on March 1-2, 2019	VV Nagar	National	2019
27	Participated in the International Conference on Importance of Statistics in Emerging Global Scenario (ISEGS 2020)organized by the Department of Statistics and Center for Advanced Studies, Savitribai Phule Pune University, Ganeshkhind, Pune - 411007 in conjunction with 22 <sup>nd</sup> Annual Conference of the	Pune	International	2020



	Society of Statistics, Computer and Application during 02-04 January 2020			
28	Participated in the "STI Connect Forum at University for R & D Proposals on State Priority Areas of S & T and BT" organized by GUJCOST, Gandhinagar and Sardar Patel University, Vallabh Vidyangar - 388120 on January 17, 2020.	VV Nagar	University	2020

Training Programme/Research School/Orientation Programme/Refresher Course Attended (07)				
Sr.No		Place	Level	Year
1.	Attended all the classes and successfully completed the <i>"Third SERC School on Special Functions of Matrix Argument: Recent Developments and Recent Applications in Statistics and Astrophysics"</i> held from 14 <sup>th</sup> March to 15 <sup>th</sup> April, 2005 and obtained a final cumulative grade of 86% in all the examinations held in the School which is sponsored by DST, Government of India at CENTER FOR MATHAMATICAL SCIENCES PAL CAMPUS, KERELA	Pala, Kerela	International	2005
2.	Participated in UGC sponsored Orientation Programme organized by Academic Staff College, Sardar Patel University, Vallbh Vidyangar during February 01-28, 2010	V.V.Nagar	National	2010
3.	Participated in UGC sponsored Refresher Course in the subject of Mathematical Sciences (MD) Sub: Statistics organized by Academic Staff College, Sardar Patel University, Vallbh Vidyangar during November 11, 2012 to December, 09 2012	V.V.Nagar	National	2012
4.	Participated in UGC sponsored Refresher Course in the subject of Mathematical Sciences organized by UGC-HRDC, Punjabi University, Patiala during June 22, 2017 to July, 12 2017.	Patiala	National	2017
5.	Attended Faculty Development Programme on "Big Data Analytics" organized by Department of Computer Science Engineering and Information Technology, M.V.S.R Engineering College, Nadergul, Hyderabad in association with E & ICT Academy, National Institute of Technology, Warangal during August 07-13, 2018 (Six Days)	Hydrabad	International	2018
6.	Participated in Faculty Development Programme- Motivation for Quality and Impactful Research (Science) organized by UGC HRDC, Sardar Patel University, Vallabh Vidyangar during December 03-07, 2018.	VV Nagar	University	2018
7.	Successfully completed training programme on "Official Statistics" for Training of Trainers for HODs/ Faculties of Department of Statistics of Indian University organized by the National Statistical Systems and Training Academy, Greater Noida, during 27 <sup>th</sup> -31 <sup>st</sup> May, 2019.	Greater Noida	National	2019

## 11. Presented Papers in Conferences/Seminars (16)

Presented paper in Conference/Seminar				
Sr.No		Place	Level	Year
1.	Presented paper entitled " <i>A Statistical study of ATM and other Transaction of a Nationalize Bank Branch</i> " at the UGC Sponsored National Seminar on RECENT DEVELOPMENTS IN DATA COLLECTION AND ANALYSIS organized by the Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during 29-31, January 2004	V.V.Nagar	National	2004
2.	Attended and Presented a paper entitled "Analytical Study on Interim Reporting and Its Impact on Share Market Prices" in Two-day National Seminar on "Corporate Disclosure in India " Organized by Department of Business studies, Sardar Patel University, Vallabh Vidyanagar, Gujarat during 28 <sup>th</sup> and 29 <sup>th</sup> February 2008	V.V.Nagar	National	2008
3.	Participated as a <b>Contributor Speaker</b> entitled "A Test for Main Effects when observations are randomly right censored" in International Conference Advances in Statistical Sciences (AISS 2010) organized by Indian Statistical Institute, Kolkata during January 10 <sup>th</sup> -11 <sup>th</sup> , 2010	Kolkata	International	2010
4.	Presented a Research Paper entitled "An Overview, Development and Deployment of Six Sigma: A Methodology to Exploit Better Corporate Opportunities" in a National Conference on Recent Trends in Business, Management and IT organized by Smt.S.I.Patel Ipcowala College of Commerce, Petlad on December 01, 2011.	Petlad	National	2011
5.	Presented a research paper entitled "Comparison Study: Taguchi Methodology Vis.-A-Vis. Response Surface Methodology By A Case Study Through Accelerated Failure" in International Congress of Environmental Research-2011 held during December 15-17, 2011 organized by Journal of Environmental Research And Development ( <b>JERAD</b> ) and Sardar Vallabhbhai National Institute of Technology ( <b>SVNIT</b> ) at SVNIT, Surat	Surat	International	2011
6.	Participated and Presented paper entitled "A Case Study of Hybrid Microcircuit Assembly Process using Taguchi Design Method and Response Surface Method" in Two Day Symposium on Innovation in Science-SPU Research Scholars Meet (ISSPURM- 2012) organized by Sardar Patel University , Vallabh Vidyanagar on January 08-09, 2012.	Vallbh Vidyanagar	Local	2012
7.	Presented Research Paper entitled " <i>Enhancement of Cellulase Activity from a New Strain of <i>Thermoascus aurantiacus</i> by Response Surface Methodology</i> " in One day National Conference on "Emerging Trends in Applied Statistics" organized by Gujarat Statistical Association and H.L. Commerce College, Ahmedabad during March 31, 2012	Ahmedabad	National	2012
8.	Presented a Paper on "Poisson Regression in Crime" in the UGC Sponsored Seminar on "Human Development" organized by PG Department of Economics, SP University, VV Nagar on November 01, 2012	VV Nagar	National	2012
9.	Attended and Presented a research paper entitled "Modified Maximum Likelihood Estimation of Parameters in the Log-Logistic Distribution under Progressive Type II Censored Data with Binomial Removals" in National Conference on "Statistics for Research and Development" organized by Gujarat Statistical Association (GSA) and GLS (M.R. Parikh) Institute of Commerce, Ahmedabad during October 12, 2013.	Ahmedabad	National	2013
10.	Presented research paper entitled " An Inferential Problem about Comparison of Lifetimes of Homogeneity of Several Systems under Generalized Exponential Distribution with Type II Censored Sampling Design" in National Seminar on "Bio-Statistics and Data Analytics" organized by Department of Statistics, Faculty of	Vadodara	National	2013

	Science, M.S.University, Vadodara during December, 23-24, 2013.			
11.	Presented research paper entitled " Estimation of Parameters in Self Relocated Design under Generalized Exponential Distribution" in International Conference on "Recent Advances in Statistics and their Applications" and 33 <sup>rd</sup> Annual Convention of Indian Society for Probability and Statistics (ISPS) organized by Department of Statistics, Dr.Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.), India during December 26-28, 2013.	Aurangabad	International	2013
12.	Presented research paper entitled "Test of homogeneity of lifetime of several systems under generalized inverted scale family of distributions based on Type II censored sampling design "in Two-Day UGC(SAP-DRS-I) Sponsored National Seminar on "Research in Statistical Science: Past, Present & Future" (RSSP <sup>2</sup> F-2014) organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during February 21-21I, 2014	V.V.Nagar	National	2014
13.	Presented research paper entitled "Inferential study of Frechet Distribution under Generalized Type II Censoring" in National Seminar on "Role of Statistics in Current Scenario" organized by Department of Statistics, V.N.S.G. University, Surat on March 27, 2016.	Surat	National	2016
14	Presented research paper entitled "Inferential study of Self Relocated Design when Lifetimes follow Frechet Distribution" in Two Day UGC SAP(I)-DRS(II) sponsored national seminar on "Recent Advances in Statistics and Their Applications" organized by Department of Statistics, Sardar Patel University Vallbah Vidyangar on March 17, 2017	VV Nagar	National	2017
15	Presented research paper entitled "Time Truncated Attribute Sampling Plan Using EWMA for Generalized Exponential Distribution" in Two Day UGC SAP(I)-DRS(II) sponsored national seminar on "Recent Advances in Statistics and Corporate" organized by Department of Statistics, Sardar Patel University Vallbah Vidyangar on February 10-11, 2018	VV Nagar	National	2018
16	Presented paper entitled as an invited paper presentation entitled "Comparative Study of Self Relocating Design and Type II Censoring in Life Testing Experiment When Life Time Follows Generalized Exponential Distribution: Two -Way Classification" at Two Days UGC-SAP(I)-DRS(II) National Conference Advances in Statistics and Statistical Practice organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during March 01-02, 2019.	VV Nagar	National	2019

## 12. Invited Talks in Conferences/Seminars/Training Programme/Workshop (165)

Invited Talk in Seminar/Conference/Training Programme				
Sr.No		Place	Level	Year
1.	Delivered the talk on "Data Analysis through SPSS" in two days State Level Seminar "Career Opportunities in Statistics" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidynagar during 1 <sup>st</sup> -2 <sup>nd</sup> August, 2009	V.V.Nagar	State	2009
2.	Delivered invited Talk "Multiple, Partial Correlation and Regression through SPSS" in BISAG Studio Preparing series of audio video B.Sc. Statistics lectures organized by Education Department, Gandhinagar during December 12, 2009	Gandhinagar	State	2009
3.	Delivered Invited Talk on "Research Methodology through SPSS" in Short Term Training Programme on Advanced in Quality Management Philosophies and Techniques organized by Mechanical Engineering Department, S.V. National Institute of Technology, Surat during January 06, 2010.	Surat	National	2010
4.	Delivered invited talk on Statistical Analysis through R in UGC Sponsored National	Rajkot	National	2010

	Conference on Statistics, Computer and Applications organized by Department of Statistics, Saurashtra University, Rajkot during March 13, 2010			
5.	Delivered a talk on "5S- A Work Place Management Techniques" at Steel Cast Ltd. Bhavnagar under the banner of CII( Confederation of Indian Industry-Bhavnagar) on July 22, 2010	Bhavnagar		2010
6.	Delivered the talk on "Statistical Computing Through SPSS" in one day State Level Seminar "Career Opportunities in Statistics Through Statistical Computing" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during January 08, 2011	V.V.Nagar	State	2011
7.	Delivered the talk on "MINITAB" in one day State Level Seminar "Career Opportunities in Quality Management" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during January 20, 2011	V.V.Nagar	State	2011
8.	Delivered invited Talk "Introduction to Statistical Package for Social Science" in BISAG Studio preparing series of audio video B.Sc. Statistics lectures organized by Education Department, Gandhinagar during March 03, 2011	Gandhinagar	State	2011
9.	Delivered invited Talk "Career Opportunities in Statistics" in BISAG Studio Preparing series of audio video B.Sc. Statistics lectures organized by Education Department, Gandhinagar during March 10, 2011	Gandhinagar	State	2011
10.	Delivered a talk in interactive seminar on "Application of Statistics in Biological Science" organized by Shri A.N.Patel PG Institute, Anand during March 24, 2011	Anand	Local	2011
11.	Delivered a talk on "SQC Through MINITAB" in 26 <sup>th</sup> GSA National Level Conference on "Recent Application in Statistics" organized by PG Department of Statistics, Saurashtra University, Rajkot during March 26, 2011	Rajkot	National	2011
12.	Delivered a talk on "Data Analysis Through SPSS Software" in AICTE Sponsored Two days National Seminar on "Application of Biostatistics and Use of Software in Pharmaceutical Research" organized by Shri B.M.Shah College of Pharmaceutical Education and Research, Modasa,Gujarat during March 28-29, 2011	Modasa	National	2011
13.	Delivered a talk on Applications of SPSS in Pharmaceutical Sciences in one day workshop on Applications of SPSS in Pharmaceutical Sciences organized by L. M. College of Pharmacy, Ahmedabad during April 24, 2011.	Ahmedabad	State	2011
14.	Delivered a talk on Statistical Analysis through SPSS in one day GUJCOST sponsored National seminar on Applications of Statistical Analysis and Computer Graphics in Pharmaceutical Research organized by Anand Pharmacy College, Anand during September 24, 2011	Anand	National	2011
15.	Delivered a talk on Statistics using MS-Excel in seven days Training and Capacity Building Programme for teachers in Higher Education organized by Knowledge Consortium of Gujarat, Government of Gujarat, Gandhinagar at Ahmedabad Management Association (AMA), Ahmedabdad on November 24, 2011	Ahmedabad	State	2011
16.	Delivered a talk on Use of Statistical Software in Pharmaceutical Research at Department of Pharmaceutical Sciences, Sardar Patel University, Vallabh Vidyanagar on November 30, 2011	Vallabh Vidyanagar	Local	2011
17.	Delivered a talk on Regression Analysis and Logistic Regression at Department of Pharmaceutical Sciences, Sardar Patel University, Vallabh Vidyanagar on December 02, 2011	Vallabh Vidyanagar	Local	2011
18.	Delivered a talk as one of the resource person in UGC Sponsored National Level Short Term Training Programme on "Higher Competency in Advanced Social Work Research Methodology" organized by Department of Social Work, Sardar Patel University, Vallbh Vidyanagar, Gujarat during December 17-23, 2011 (Delivered talk on December 21-23, 2011)	Vallabh Vidyanagar	National	2011
19.	Delivered a talk on Statistical Computing with Software in the State Level One-Day	Vallabh	State	2012

	Seminar on Career Opportunities in Statistics organized by the Department of Statistics, Sardar Patel University, Vallabh Vidyagar on January 07, 2012	Vidyanagar		
20.	Delivered a talk on Industrial Statistics using MINITAB in one day state level "Career Opportunities in Quality Management" the organized by the Department of Statistics, Sardar Patel University, Vallabh Vidyagar on January 21, 2012	Vallabh Vidyanganagar	State	2012
21.	Delivered a talk on "Multivariate Data Analysis" in Short Term Training Programme of "Utilization of Statistical Analysis in Infrastructural Development" organized by CEPT University and BVM Engineering College at A.S. & H. and Civil Engineering Department ,SVIT, Vasad on March 06, 2012	Vasad	National	2012
22.	Delivered talk on "Selection of Statistical Models with Reference to Nature of Measurement" in Three days National Seminar on "Quality by Design (QbD) and its importance in Pharmaceutical Sciences" Sponsored by University of Pune and Organized by SSR College of Pharmacy, Sayli, Silvasa during March 16-18, 2012	Silvasa	National	2012
23.	Delivered an expert talk on "Statistics in Pharmaceutical Research" in National Seminar of "Quality Assurance issues in Drug Discovery and Formulation Development" on November 02, 2012 at Babaria Institute of Pharmacy, Varnama, Vadodara.	Vadodara	National	2012
24.	Delivered an expert talk on "Design of Experiments through MINITAB" for M.Pharm students and Faculty members at Babaria Institute of Pharmacy, Varnama, Vadodara on April 02, 2013	Vadodara	Local	2013
25.	Delivered two lectures on Statistics for the benefit of the students of UGC Sponsored NET Coaching Center for SC/ST Students, Sardar Patel University, VV Nagar on May 23, 2013	VV Nagar	Local	2013
26.	Delivered an expert talk on "Data Analysis in Marketing Research" in 21 days summer school on "Agribusiness and Marketing Information System" at International Agribusiness Management Institute (IABMI), Anand Agriculture University, Anand on July 19, 2013	Anand	National	2013
27.	Delivered talk on "Introduction to Statistical Concepts" in 24th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanganagar on 22-05-2014.	VV Nagar	National	2014
28.	Delivered talk on "Analysis using Computer" in 24th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanganagar on 22-05-2014.	VV Nagar	National	2014
29.	Delivered talk on "Introduction to Statistical Concepts" in 25th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanganagar on 23-05-2014.	VV Nagar	National	2014
30.	Delivered talk on "Analysis using Computer" in 25th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanganagar on 23-05-2014.	VV Nagar	National	2014
31.	Delivered talk on "SPSS III" in 31st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyanganagar on 05-072014	VV Nagar	National	2014
32.	Delivered talk on "SPSS IV" in 31st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyanganagar on 05-072014	VV Nagar	National	2014
33.	Delivered talk on "SPSS VII" in 31st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyanganagar on 08-07-2014	VV Nagar	National	2014
34.	Delivered talk on "SPSS VIII" in 31st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyanganagar on 08-07-2014	VV Nagar	National	2014
35.	Delivered talk on "SPSS I" in 27th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanganagar on 01-08-2014.	VV Nagar	National	2014
36.	Delivered talk on "SPSS II" in 27th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanganagar on 01-08-2014.	VV Nagar	National	2014
37.	Delivered talk on "T-tests and ANOVA" in International Faculty Development	Surat	International	2014

	Programme on Research Methodology and Quantitative Analysis using SPSS organized by Department of Human Resource Development, Veer Narmad South Gujarat University, Surat during August 04-05, 2014.			
38.	Delivered talk two sessions on "Introduction of Statistics and Statistical Software" and "Descriptive Statistics and Cross Tabulation" in One Day workshop on "Statistical Computing Through Software" organized by Sardar Patel University Teachers' Association (SPUTA), SPU, VV Nagar during December 26, 2014.	V V Nagar	University Level	2014
39.	Delivered talk on "SPSS V" in 33rd Refresher Course on : Scientific Computing (MD) organized by UGC Academic Staff College , Vallabh Vidyangar on 08-01-2015	V V Nagar	National	2015
40.	Delivered talk on "SPSS VI" in 33rd Refresher Course on : Scientific Computing (MD) organized by UGC Academic Staff College , Vallabh Vidyangar on 08-01-2015	V V Nagar	National	2015
41.	Delivered talk on "Introduction to R language -I" in 33rd Refresher Course on : Scientific Computing (MD) organized by UGC Academic Staff College , Vallabh Vidyangar on 13-01-2015	V V Nagar	National	2015
42.	Delivered talk on "Introduction to R language -II" in 33rd Refresher Course on : Scientific Computing (MD) organized by UGC Academic Staff College , Vallabh Vidyangar on 13-01-2015	V V Nagar	National	2015
43.	Delivered talk on "R language" in workshop on "Recent Trends on Computational Methods" for research scholars of University organized by MCA Department, DD University, Nadiad on February 14, 2015.	Nadiad	University	2015
44.	Delivered talk on " Introduction on R" in 16th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 17-02-2015	V V Nagar	National	2015
45.	Delivered talk on " Exploratory Analysis using R" in 16th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 17-02-2015	V V Nagar	National	2015
46.	Delivered talk on "Testing of Hypothesis using R – one sample, two sample and pair T-Test" in 16th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 18-02-2015	V V Nagar	National	2015
47.	Delivered talk on " ANOVA and Regression using R" in 16th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 18-02-2015	V V Nagar	National	2015
48.	Delivered talk on " Statistical Analysis using R-I" in 5th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 11-03-2015	V V Nagar	National	2015
49.	Delivered talk on " Statistical Analysis using R-II" in 5th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 11-03-2015	V V Nagar	National	2015
50.	Delivered talk on " Statistical Analysis using R-III" in 5th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 12-03-2015	V V Nagar	National	2015
51.	Delivered talk on " Statistical Analysis using R-IV" in 5th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 12-03-2015	V V Nagar	National	2015
52.	Delivered talk on " Statistical Analysis using R-V" in 5th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 13-03-2015	V V Nagar	National	2015
53.	Delivered talk on " Statistical Analysis using R-VI" in 5th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 13-03-2015	V V Nagar	National	2015
54.	Delivered a talk on "Index Number" in State Level Workshop on Price Collection	Anand	State	2015

	organized by Directorate of Economics and Statistics, Gandhinagar at Anand Sevasadan, Anand on March 13, 2015.			
55.	Delivered talk on "Multiple Regression Analysis and Exploratory Factor Analysis" in 7 days UGC Sponsored National Level Workshop on Research Methodology in Management & Commerce (Faculty Development Programme) organized by I.Z. Shah Arts & H. P. Desai Commerce College, Amroli Surat on March 27, 2015.	Surat	National	2015
56..	Delivered talk on "Statistical Analysis -I" in 30th orientation programme organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 23, 2015.	VV Nagar	National	2015
57.	Delivered talk on "Statistical Analysis -II" in 30th orientation programme organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 23, 2015.	VV Nagar	National	2015
58.	Delivered talk on "Application of Statistics in Social Science -I" in 35rd Refresher Course: Special RC on Teacher Educators organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on July 03, 2015.	VV Nagar	National	2015
59.	Delivered talk on "Application of Statistics in Social Science -II" in 35rd Refresher Course: Special RC on Teacher Educators organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on July 03, 2015.	VV Nagar	National	2015
60.	Delivered talk on "Application of Computer Software for Statistical Analysis" to the students of Gujarat University, studying Statistics as Core subject at the workshop on "Statistical Analysis through Excel" organized by R.J. Tibrewal Commerce College, Vastrapur, Ahmedabad on September 26, 2015.	Ahmedabad	University	2015
61.	Delivered talk on "Introduction to R language" in 38th Refresher Course: E-Commerce and E-Business Educators organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on December 04, 2015.	VV Nagar	National	2015
62.	Delivered talk on "Statistical Analysis through R language" in 38th Refresher Course: E-Commerce and E-Business Educators organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on December 04, 2015.	VV Nagar	National	2015
63.	Delivered talk on "t-test, ANOVA and Standard Error" in RUSA and KCG Sponsored one week workshop on "Statistical Methods in Data Analytics" on February 25, 2016 at ISTAR.	V.V.Nagar	University	2016
64.	Delivered talk as a Keynote Speaker in one of the paper presentation sessions of A State Level Student Seminar on "English, Computer, Commerce and Management" organized by Smt. S.I.Patel Jpcowala College of Commerce, Petlad on March 02, 2016.	Petlad	State	2016
65.	Delivered Expert talk on "Practical Data Analysis Problem (Case Studies)" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 10, 2016.	Ahmedabad	National	2016
66.	Delivered Expert talk on "Statistical Analysis using R- Part 2: Correlation and Linear Regression Modeling" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 10, 2016.	Ahmedabad	National	2016
66.	Delivered Expert talk on "Statistical Analysis using R- Part 3: Analysis of Variance (linear Model)" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 10, 2016.	Ahmedabad	National	2016
67.	Delivered Expert talk on "Binary Logistic Regression using R" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 11, 2016.	Ahmedabad	National	2016

68.	Delivered Expert talk on "Multinomial Logistic Regression using R" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 11, 2016.	Ahmedabad	National	2016
69.	Delivered Expert talk on "Factor Analysis Using R" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 12, 2016.	Ahmedabad	National	2016
70.	Delivered Expert talk on "Practical Data Analysis Problem (Case Studies)" in National Level One Week Short Term Training Programme (STTP) on "Statistical Analysis using R Programming" organized by School of Computer Studies, Ahmedabad University on March 12, 2016.	Ahmedabad	National	2016
71.	Delivered Expert talk on "Predictive Analysis using R Programming" in the GUJCOST sponsored National Level Workshop on "Research Methodology and Research Opportunities in Artificial Intelligence, Business Intelligence and Business Analytics" organized by School of Computer Studies, Ahmedabad University from March 28, 2016 to March 29, 2016.	Ahmedabad	National	2016
72.	Delivered Expert Talk on "Research Methodology", for T.Y.B.B.A students organized by GLS (J.P.Shah) Institute of Business Administration, GLS University, Ahmedabad on August 30, 2016	Ahmedabad	University	2016
73.	Delivered talk on "Career Opportunities in Statistics" organized by Department of Statistics, Gujarat Arts and Science College, Ahmedabad on August 30, 2016	Ahmedabad	College	2016
74.	Delivered Expert talk on "Statistical Modeling Through R language" in One Week Short Term Training Programme in "Application of Soft Computing Tools and Techniques in Civil Engineering" organized by Vadodara Institute of Engineering, Vadodara on November 30, 2016.	Vadodara	National	2016
75.	Delivered Expert talk on "Statistical Analysis using R-(A): (Hypothesis Testing (Parametric and Nonparametric))" in Three Days National Workshop on "Data and Statistical Analysis using R programming" organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during December 20, 2016.	Gandhinagar	National	2016
76.	Delivered Expert talk on "Statistical Analysis using R-(B): (Correlation and Regression Modeling)" in Three Days National Workshop on "Data and Statistical Analysis using R programming" organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during December 20, 2016.	Gandhinagar	National	2016
77.	Delivered Expert talk on "Statistical Analysis using R-(D): (Analysis of Variance (Linear Model))" in Three Days National Workshop on "Data and Statistical Analysis using R programming" organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during December 21, 2016.	Gandhinagar	National	2016
78.	Chair the Session as a Chairperson of Technical Session in Gujarat Social Infrastructure Development Society (GSIDS), Government of Gujarat, Gandhinagar sponsored National Seminar on "Human Development : Issues and Challenges in India" Organized by G.H.Patel Postgraduate Institute of Business Management and Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar on January 21, 2017.	Vallabh Vidyanagar	National	2017
79.	Delivered Expert talk (Session-I) in Workshop on "Data Analysis Using R Tool" organized by Department of Information Technology, G.H.Patel College of Engineering and Technology, VV Nagar on January 31, 2017	Vallabh Vidyanagar	College	2017
80.	Delivered Expert talk (Session-II) in Workshop on "Data Analysis Using R Tool" organized by Department of Information Technology, G.H.Patel College of Engineering	Vallabh Vidyanagar	College	2017



	and Technology, VV Nagar on February 01, 2017			
81.	Delivered Expert lecture on " Introduction to SPSS" in TEQIP-II sponsored one week short term training programme on "Statistical Analysis for Scientific & Technical Research & Applications (SASTRA-17) organized by BVM Engineering College VV Nagar on March 06, 2017	Vallabh Vidyangar	National	2017
82.	Delivered Expert lecture on " Hands on SPSS Commands" in TEQIP-II sponsored one week short term training programme on "Statistical Analysis for Scientific & Technical Research & Applications (SASTRA-17) organized by BVM Engineering College VV Nagar on March 07, 2017	Vallabh Vidyangar	National	2017
83.	Delivered Expert lecture on " Regression Analysis" in TEQIP-II sponsored one week short term training programme on "Statistical Analysis for Scientific & Technical Research & Applications (SASTRA-17) organized by BVM Engineering College VV Nagar on March 07, 2017	Vallabh Vidyangar	National	2017
84.	Delivered lectures as a Expert in Workshop on "Basic of SPSS" for staff, students and research scholars organized by Rai University, Ahmedabad during March 27-28, 2017	Dholka (Ahmedabad )	University	2017
85.	Delivered Expert talk on "Hypothesis Testing-II (Nonparametric)" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 18, 2017.	Ganhdinagar	National	2017
86.	Delivered Expert talk on "Logistic Regression" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 18, 2017.	Ganhdinagar	National	2017
87.	Delivered Expert talk on "Time Series Analysis" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 19, 2017.	Ganhdinagar	National	2017
88.	Delivered Expert talk on "Factor Analysis" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 19, 2017.	Ganhdinagar	National	2017
89.	Delivered talk on "Application of Statistics in S.S-I" in 4th Refresher Course: Special RC on Teachers Educators organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 01, 2017.	Vallabh Vidyangar	National	2017
90.	Delivered talk on "Application of Statistics in S.S-II" in 4th Refresher Course: Special RC on Teachers Educators organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 01, 2017.	Vallabh Vidyangar	National	2017
91.	Delivered talk on "Binary Logistic Regression" in 10-days National Level ICSSR Sponsored Workshop on Research Methodology and Data Analysis organized by Department of Human Resource Development, Veer Narmad South Gujarat University, Surat during June 16, 2017.	Surat	National	2017
92.	Delivered talk on "Discriminant Analysis" in 10-days National Level ICSSR Sponsored Workshop on Research Methodology and Data Analysis organized by Department of Human Resource Development, Veer Narmad South Gujarat University, Surat during June 16, 2017.	Surat	National	2017
93.	Delivered lecture as a resource person on "Introduction of SPSS and How to Prepare Code Sheet in SPSS" for PhD Coursework organized by PG Department of Business Studies, Sardar Patel University, VV Nagar during December 01, 2017	VV Nagar	University	2017
94.	Acted as a Resource Person for Session-II Human Development: Curriculum Design	VV Nagar	State	2018

	in One Day Workshop on "Human Development: Reporting and Curriculum Design" organized by Department of Business Management and Post Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat January 11, 2018			
95.	Delivered lecture as a Resource Person in One day National Seminar on "Quality by Design Approach in Tablet - Formation" organized by Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyanagar, Anand on February 09, 2018	VV Nagar	National	2018
96.	Delivered Expert talk on "Introduction to R Language" in TEQIP-III Sponsored One-Week Short Term Training Programme on " Statistical Analysis for Scientific & Technical Research & Applications" (SASTRA2018) organized by BVM Engineering College (Autonomous Institution), Vallabh Vidyanagar during February 19-24, 2018	VV Nagar	National	2018
97.	Delivered Expert talk on "Regression Analysis for Quantitative and Qualitative data using R Language" in TEQIP-III Sponsored One-Week Short Term Training Programme on " Statistical Analysis for Scientific & Technical Research & Applications" (SASTRA2018) organized by BVM Engineering College (Autonomous Institution), Vallabh Vidyanagar during February 19-24, 2018	VV Nagar	National	2018
98	Delivered lecture as a resource person on "Statistical Analysis Through R" in State Level Seminar on EnviroNext-2018 organized by Government Science College at K.K. Shashtri Educational Campus, Ahmedabad during March 08, 2018.	Ahmedbad	State	2018
99.	Delivered lecture as a resource person on "Factor Analysis" in the Two Days National Workshop on Statistical Analysis using R Software organized by Department of Statistics, University of Mumbai, Mumbai during March 15, 2018	Mumbai	National	2018
100.	Delivered lecture as a resource person on "Cluster Analysis" in the Two Days National Workshop on Statistical Analysis using R Software organized by Department of Statistics, University of Mumbai, Mumbai during March 15, 2018	Mumbai	National	2018
101	Delivered talk on "Statistics" for NET/SET Coaching Class organized by Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar -388120 during April 21, 2018.	VV Nagar	University	2018
102.	Delivered Expert talk on "Statistical Analysis Through R (Factor Analysis)" in Five Days National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 16, 2018.	Gandhinagar	National	2018
103.	Delivered Expert talk on "Statistical Analysis Through R (Logistic Regression)" in Five Days National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 17, 2018.	Gandhinagar	National	2018
104.	Delivered Expert talk on "Statistical Analysis Through R (Time Series Analysis)" in Five Days National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 17, 2018.	Gandhinagar	National	2018
105.	Delivered four lectures as a resource person on "Statistical Analysis using R" for PhD students for Sciecnce/Commerce/Social Science/Language group organized by PG Department of Mathematics, Hemchandracharya North Gujarat University, Patan during May 20, 2018.	Patan	University	2018
106.	Delivered lectures on " Introduction of R Tool" in STTP on "Research Methodology and Quantitative Techniques" organized by Faculty of Computer Science and Applications, CHARUSAT, Changa during May 18, 2018.	Changa	University	2018
107.	Delivered lectures on " hands-on working with R Tool" in STTP on "Research Methodology and Quantitative Techniques" organized by Faculty of Computer Science and Applications, CHARUSAT, Changa during May 19, 2018.	Changa	University	2018

108.	Delivered expert lecture "Statistical Analysis through R -I" 40th Orientation Programme (21-05-2018 to 17-06-2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 11, 2018.	VV Nagar	National	2018
109.	Delivered expert lecture "Statistical Analysis through R -II" 40th Orientation Programme (21-05-2018 to 17-06-2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 11, 2018	VV Nagar	National	2018
110.	Delivered expert lecture "Statistical Analysis through R -I" in 44th Refresher Course : Applications of ICT in Science (11/06/2018 to 01/07/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 12, 2018.	VV Nagar	National	2018
111.	Delivered expert lecture "Statistical Analysis through R -II" in 44th Refresher Course : Applications of ICT in Science (11/06/2018 to 01/07/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 12, 2018	VV Nagar	National	2018
112.	Delivered expert lecture "Statistical Analysis through R -I" 45th Refresher Course : Commerce & Management (18/06/2018 to 08/07/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 18, 2018.	VV Nagar	National	2018
113.	Delivered expert lecture "Statistical Analysis through R -II" 45th Refresher Course : Commerce & Management (18/06/2018 to 08/07/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 18, 2018	VV Nagar	National	2018
114.	Conducted sessions of hands on training on "Data Analysis using R-Programming for Agricultural Domain" organized Director of Research and PG Studies Sardarkrushinagar Dantiwada Agriculture University, Sardarkrushinagar, Dantiwada during August 16-17, 2018.	Sardarkrushinagar (Dantiwada)	University	2018
115.	Delivered talk as Resource person entitled "Statistical Analysis using R software" in EnviroNext-2018 organized by Government Science College, K.K.Shastri Educational Campus, Ahmedabad during October 01, 2018	Ahmedabad	State Level	2018
116.	Delivered expert lecture "Statistical Analysis through R language -I" in 47th Refresher Course : Advancement in Social Science (12/11/2018 to 02/12/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on November 14, 2018	VV Nagar	National	2018
117.	Delivered expert lecture "Statistical Analysis through R language -II" in 47th Refresher Course : Advancement in Social Science (12/11/2018 to 02/12/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on November 14, 2018	VV Nagar	National	2018
118.	Delivered expert lecture "Statistical Analysis through R -I" in 20th Short Term Course : Research Methodology (12/11/2018 to 02/12/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on November 15, 2018	VV Nagar	National	2018
119.	Delivered expert lecture "Statistical Analysis through R -II" in 20th Short Term Course : Research Methodology (12/11/2018 to 02/12/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on November 15, 2018	VV Nagar	National	2018
120.	Delivered expert lecture "Statistical Analysis through R -I" in 41st Orientation Programme (12/11/2018 to 09/12/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on November 19, 2018	VV Nagar	National	2018
121.	Delivered expert lecture "Statistical Analysis through R -II" in 41st Orientation Programme (12/11/2018 to 09/12/2018) organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on November 19, 2018	VV Nagar	National	2018
122.	Delivered a lecture on "Biostat" in CSIR-NET Crash Course sponsored by GSBTM under PG-BT-BC scheme organized by Ashok and Rita Patel Institute of Integrated	New Vallabh	State	2018

	Study & Research in Biotechnology and Allied Sciences (ARIBAS), New Vallabh Vidyangar on November 29, 2018.	Vidyangar		
123.	Delivered expert lecture "Collection and Organization of Data" in PhD Course Work organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyangar on December 02, 2018	VV Nagar	University	2018
124.	Delivered expert lecture "Introduction to R" in PhD Course Work organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyangar on December 08, 2018	VV Nagar	University	2018
125.	Delivered expert lecture "Descriptive Statistics through R" in PhD Course Work organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyangar on December 08, 2018	VV Nagar	University	2018
126.	Delivered expert lecture "Simple Linear Regression through R" in PhD Course Work organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyangar on December 09, 2018	VV Nagar	University	2018

127.	Delivered expert lecture "Multiple Linear Regression through R" in PhD Course Work organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyangar on December 09, 2018	VV Nagar	University	2018
128.	Delivered talk as Resource person entitled "Use of R Software in Biostatistics" in Popular Annual Seminar based upon unique 3MT style organized by Government Science College, K.K.Shastri Educational Campus, Ahmedabad during January 12, 2019	Ahmedabad	State Level	2019
129.	Delivered lecture as a Resource Person in One day National Seminar on "Statistical Tools in Pharmaceuticals" organized by Indukaka Ipcowala College of Pharmacy, New Vallabh Vidyangar, Anand on January 25, 2019	V.U.Nagar	National	2019
130.	Delivered talk on ANOVA (Research Methodology) for M.Com students organized by Shri. D.N., Institute of P.G. Studies in Commerce, Anand during February 16, 2019.	Anand	College Level	2019
131.	Delivered Lectures on Time Series Analysis -I in International Programme "Business Research Methodology Data Analysis" organized by Entrepreneurship Development Institute of India, Sponsored by Government of India, Bhat Gandhinagar during February 14, 2019.	Bhat, Gandhinagar	International	2019
132.	Delivered Lectures on Time Series Analysis -II in International Programme "Business Research Methodology Data Analysis" organized by Entrepreneurship Development Institute of India, Sponsored by Government of India, Bhat Gandhinagar during February 15, 2019.	Bhat, Gandhinagar	International	2019
133.	Delivered talk on Regression Analysis using R at National Workshop on "Data Analysis using Recent Techniques in Statistics with R software organized by Department of Statistics, Dr.Babasaheb Ambedkar Marathawada University, Aurangabad during February 25, 2019.	Aurangabad	National	2019
134.	Delivered invited talk entitled "Comparative Study of Self Relocated Design and Type II Censoring in Life Testing Experiment when Life Time follows Generalized Exponential Distribution: Two Way Classification" in the Two-Day UGC-SAP (I)- DRS (II) sponsored National Conference on "Recent Advances in Statistics and Statistical Practice" held in honor of Prof. Ashok Shanubhogue at the Department of Statistics, Sardar Patel University, Vallabh Vidyangar - 388120, Anand-Gujarat on March 1, 2019	VV Nagar	National	2019
135.	Delivered invited talk entitled "Introduction to R" in 3rd One Week National Faculty Development Programme on "Integrating ICT in Research and Teaching" organized by IQAC of SPB English Medium College of Commerce and South Gujarat Branch of Indian Accounting Association at SPB English Medium College of Commerce, Surat during March 18, 2019.	Surat	National	2019
136.	Delivered invited talk entitled "Basics of Time Series" in 3rd One Week National	Surat	National	2019

	Faculty Development Programme on "Integrating ICT in Research and Teaching" organized by IQAC of SPB English Medium College of Commerce and South Gujarat Branch of Indian Accounting Association at SPB English Medium College of Commerce, Surat during March 18, 2019			
137.	Delivered invited talk entitled "Autoregressive Model and Moving Average and Moving Average Model" in 3rd One Week National Faculty Development Programme on "Integrating ICT in Research and Teaching" organized by IQAC of SPB English Medium College of Commerce and South Gujarat Branch of Indian Accounting Association at SPB English Medium College of Commerce, Surat during March 18, 2019	Surat	National	2019
138.	Delivered invited talk entitled "ARIMA Model" in 3rd One Week National Faculty Development Programme on "Integrating ICT in Research and Teaching" organized by IQAC of SPB English Medium College of Commerce and South Gujarat Branch of Indian Accounting Association at SPB English Medium College of Commerce, Surat during March 18, 2019	Surat	National	2019
139.	Deliver talk as a Resource person on " Hypothesis Testing" in RUSA funded Refresher Course in " AI and Data Science" organized by S.K. Somaiya College of Arts, Science and Commerce, Vidyavihar, Mumbai 400077 during May 2- 15, 2019 ( May 04, 2019).	Mumbai	National	2019
140.	Deliver talk as a Resource person on " Regression Analysis" in RUSA funded Refresher Course in " AI and Data Science" organized by S.K. Somaiya College of Arts, Science and Commerce, Vidyavihar, Mumbai 400077 during May 2- 15, 2019 ( May 04, 2019).	Mumbai	National	2019
141.	Delivered Expert talk on "Logistic Regression" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 6-11, 2019. (May 09,2019)	Gandhinagar	National	2019
142.	Delivered Expert talk on "Time Series Analysis" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 6-11, 2019. (May 09,2019)	Gandhinagar	National	2019
143.	Delivered Expert talk on "Factor Analysis" in One Week National Workshop on Research Data and Statistical Analysis using R Programming organized by Information and Library Network Centre (An Autonomous Inter-University Centre of UGC), Gandhinagar during May 6-11, 2019. (May 10,2019)	Gandhinagar	National	2019
144.	Delivered talk as a Keynote speaker in State level workshop on "Problem Solving for NET/GSET" organized by Department of Mathematics and Statistics, Gujarat Arts and Science College, Ellisbridge, Ahmedabad during August 31, 2019	Ahmedabad	State	2019
145.	Delivered talk as a resource person on "Statistical Computing through R -I" in 53rd Refresher Course : ICT Applications in Higher Education (23/09/2019 to 06/10/2019) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during September 26, 2019	VV Nagar	National	2019
146.	Delivered talk as a resource person on "Statistical Computing through R -II" in 53rd Refresher Course : ICT Applications in Higher Education (23/09/2019 to 06/10/2019) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during September 26, 2019	VV Nagar	National	2019
147.	Delivered talk as a resource person on "Statistical Computing through R -I" in 52nd Refresher Course : Mathematics & Statistics (23/09/2019 to 06/10/2019) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during September 29, 2019	VV Nagar	National	2019

148.	Delivered talk as a resource person on "Statistical Computing through R -II" in 52nd Refresher Course : Mathematics & Statistics (23/09/2019 to 06/10/2019) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyangar - 388120 during September 29, 2019	VV Nagar	National	2019
149.	Delivered talk as a Resource Person on " Introduction to Research Methodology" at STC in Research Methodology (Social Science, Language, Commerce) (14/10/2019 to 19/10/2019) organized by UGC-HRDC, Dr.Babasaheb Ambedkar Marathawada University, Aurangabad during October 14, 2019..	Aurangabad	National	2019
150.	Delivered Expert Lectures as a Resource Person in National Level "Workshop on R Language" held during November08-12, 2019 at Department of Economics, M.K.Bhavnagar University, Bhavanagar ( November 08-10, 2019)	Bhavnagar	National	2019
151.	Delivered talk as a resource person on "Statistical Computing through R -I" in 43rd Orientation Programme (04/11/2019 to 24/11/2019) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyangar - 388120 during November 13, 2019	VV Nagar	National	2019
152.	Delivered talk as a resource person on "Statistical Computing through R -II" in 43rd Orientation Programme (04/11/2019 to 24/11/2019) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyangar - 388120 during November 13, 2019	VV Nagar	National	2019
153.	Delivered talk as a Resource person on "Biostat" in CSIR-NET Crash Course sponsored by GSBTM under PG-BT-CBC scheme organized by Ashok and Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS), New Vallabh Vidyanagar on December 06, 2019.	New VV Nagar	State	2019
154.	Delivered talk as a Resource person on "Correlation and Simple Linear Regression" in Five Days Faculty Development Programme( FDP) on "Statistical Computing Through R" jointly organized by IQAC, Sardar Patel University and Department of Statistics, Sardar Patel University during December 23- 28, 2019 (Except December 25, 2019) at G.H.Patel Institute of Business Administration (MBA Department), Sardar Patel University, Vallabh Vidyanagar - 388120, Anand, Gujarat.	VV Nagar	University	2019
155.	Delivered talk as a Resource person on "Multiple Linear Regression" in Five Days Faculty Development Programme( FDP) on "Statistical Computing Through R" jointly organized by IQAC, Sardar Patel University and Department of Statistics, Sardar Patel University during December 23- 28, 2019 (Except December 25, 2019) at G.H.Patel Institute of Business Administration (MBA Department), Sardar Patel University, Vallabh Vidyanagar - 388120, Anand, Gujarat.	VV Nagar	University	2019
156.	Delivered talk as a Resource person on "Time Series Forecasting" in Five Days Faculty Development Programme( FDP) on "Statistical Computing Through R" jointly organized by IQAC, Sardar Patel University and Department of Statistics, Sardar Patel University during December 23- 28, 2019 (Except December 25, 2019) at G.H.Patel Institute of Business Administration (MBA Department), Sardar Patel University, Vallabh Vidyanagar - 388120, Anand, Gujarat.	VV Nagar	University	2019
157.	Delivered invited talk on "Three Economical Life Test Acceptance Sampling Plans" in the International Conference on Importance of Statistics in Emerging Global Scenario (ISEGS 2020) organized by the Department of Statistics and Center for Advanced Studies, Savitribai Phule Pune University, Ganeshkhind, Pune - 411007 in conjunction with 22nd Annual Conference of the Society of Statistics, Computer and Application during 02-04 January 2020	Pune	International	2020
158.	Chaired the session of "Biostatistics and Design of Experiment" in the International Conference on Importance of Statistics in Emerging Global Scenario (ISEGS 2020) organized by the Department of Statistics and Center for Advanced Studies, Savitribai Phule Pune University, Ganeshkhind, Pune - 411007 in conjunction with 22nd Annual Conference of the Society of Statistics, Computer and Application during	Pune	International	2020

	02-04 January 2020			
159.	Delivered talk as a resource person on "Introduction to Statistics" in 5th Faculty Development Programme: Statistical Tools and Techniques through SPSS (06-01-2020 to 12-01-2020) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during January 06, 2020	VV Nagar	National	2020
160.	Delivered talk as a resource person on "Introduction to SPSS" in 5th Faculty Development Programme: Statistical Tools and Techniques through SPSS (06-01-2020 to 12-01-2020) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during January 06, 2020	VV Nagar	National	2020
161.	Delivered talk as a resource person on "Compute Menu" in 5th Faculty Development Programme: Statistical Tools and Techniques through SPSS (06-01-2020 to 12-01-2020) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during January 07, 2020	VV Nagar	National	2020
162.	Delivered talk as a resource person on "Data Menu" in 5th Faculty Development Programme: Statistical Tools and Techniques through SPSS (06-01-2020 to 12-01-2020) organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar – 388120 during January 07, 2020	VV Nagar	National	2020
163.	Delivered talk as a resource person on " Design of Experiments and Multivariate Techniques" in the 10-Day National Workshop on " Data Analysis using Statistical Tools Techniques and Packages with Special Emphasis on SPSS & R" organized by Department of Agricultural Statistics, Institute of Agriculture (PSB), Visva-Bharti, Sriniketan from February 23, 2020 to March 03, 2020.	Sriniketan, WB	National	2020
164.	Delivered talk as a resource person on "Parametric and Nonparametric Tests (Session I)" in 7 Day's e-National Workshop on Use of Statistical Software 'R' in Research and Development from 27th November to 3rd December 2020 organized by A.K.Dasgupta Centre for Planning and Development, Visva Bharti on November 28, 2020 (3:00 pm to 5:30 pm).	Visva-Bharti, WB	National	2020
165.	Delivered talk as a resource person on "Parametric and Nonparametric Tests (Session II)" in 7 Day's e-National Workshop on Use of Statistical Software 'R' in Research and Development from 27th November to 3rd December 2020 organized by A.K.Dasgupta Centre for Planning and Development, Visva Bharti on November 29, 2020 ( 3:00 pm to 5:30 pm).	Visva-Bharti, WB	National	2020

### 13. Organization of Conferences/Seminars/Training Programme/Workshop (21)

Organized Seminar/Conferences/Workshop/Training Programme					
Sr. No		Place	Level	Year	Roll
1.	Worked as organiser member in National level work shop in " <i>Bio and Medical Statistics</i> " organized by Department of Statistics, Sardar Patel University, Vallabh Vidyanagar in 2006.	V.V.Nagar	National	2006	Member
2.	Worked as a member in organizing two days State Level Seminar "Career Opportunities in Quality Management" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during 2009	V.V.Nagar	State	2009	Member
3.	Worked as <b>Joint Secretary in organizing</b> two days State Level Seminar "Career Opportunities in Statistics" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during 1 <sup>st</sup> -2 <sup>nd</sup> August, 2009.	V.V.Nagar	State	2009	Joint Secretary

4.	Worked as <b>Organizing Secretary</b> of six days corporate training programme entitled "Lean Six Sigma Black Belt (LSSBB)" for MQPM students through Break Through Management Group International (BMGI), Bombay organized by MQPM, Department of Statistics, Sardar Patel University, V.V.Nagar during December 14-19, 2010	V.V.Nagar	University	2010	Secretary
5.	Worked as <b>Organizing Secretary</b> of five days corporate training programme entitled "ISO 9001 Lead Auditor Course" for MQPM Students through ISOQAR India (Pvt.) Ltd. organized by MQPM, Department of Statistics, Sardar Patel University, V.V.Nagar during December 03-07, 2010	V.V.Nagar	University	2010	Secretary
6.	Worked as a <b>Secretary in organizing</b> two days State Level Seminar "Career Opportunities Statistics through Statistical Computing" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidynagar during January 08, 2011	V.V.Nagar	State	2011	Secretary
7.	Worked as <b>Secretary in organizing</b> two days State Level Seminar "Career Opportunities in Quality Management" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidynagar during January 22, 2011.	V.V.Nagar	State	2011	Secretary
8.	Worked as <b>Organizing Secretary</b> of five days corporate training programme entitled "ISO 9001 Lead Auditor Course" for MQPM Students through ISOQAR India (Pvt.) Ltd. organized by MQPM, Department of Statistics, Sardar Patel University, V.V.Nagar during November 30 to December 04, 2011	V.V.Nagar	University	2011	Secretary
9.	Worked as <b>Organizing Secretary</b> of six days corporate training programme entitled "Lean Six Sigma Black Belt (LSSBB)" for MQPM students through Break Through Management Group International (BMGI), Bombay organized by MQPM, Department of Statistics, Sardar Patel University, V.V. Nagar during December 04-10, 2011	V.V.Nagar	University	2011	Secretary
10.	Worked as <b>Secretary in organizing</b> one day State Level Seminar "Career Opportunities in Statistics" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidynagar during January 07, 2012	V.V.Nagar	State	2012	Secretary
11.	Worked as <b>Secretary in organizing</b> one day State Level Seminar "Career Opportunities in Quality Management" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidynagar during January 21, 2012.	V.V.Nagar	State	2012	Secretary
12.	Worked as <b>Secretary</b> in organizing UGC (SAP-DRS-I) Sponsored National Level Seminar "Research in Statistical Science: Past, Present and Future" (RSSP2F-2014) organized by Department of Statistics, Sardar Patel University, Vallabh Vidyanagar- 388 120 during February 21-22, 2014	V.V.Nagar	National	2014	Secretary
13.	Worked as <b>Convener</b> in organizing One Day workshop on "Statistical Computing Through Software" organized by Sardar Patel University Teachers' Association (SPUTA), SPLU, VVNagar for University Faculties during December 26, 2014.	V.V.Nagar	University	2014	Convener
14.	Worked as Member in organizing Three Days International Workshop on "Statistics and Society" organized by International Statistical Institute's Outreach committee South Asia with Academic Parter , Department of Statistics at Department of Statistics, Sardar Patel University, VV Nagar on April 04-06, 2015.	V.V.Nagar	International	2015	Member
15.	Worked as Member of organizing committee of Two Day UGC SAP(I)-DRS(II) sponsored national seminar on "Recent Advances in Statistics and Their	VV Nagar	National	2017	Member



	Applications” organized by Department of Statistics, Sardar Patel University Vallabh Vidyangar on March 17-18, 2017				
16	Worked as Joint Secretary of Two-Day UGC SAP(I)-DRS(II) Sponsored National Level Seminar on “Recent Advances in Statistics for Industries and Corporates” organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during February 10-11, 2018.	VV Nagar	National	2018	Joint Secretary
17	Worked as Joint Secretary of Two-Day UGC SAP(I)-DRS(II) Sponsored National Level Conference on “Recent Advances in Statistics and Statistical Practice” organized by Department of Statistics, Sardar Patel University, Vallabh Vidyangar during March 01-02, 2019.	VV Nagar	National	2019	Joint Secretary
18	Worked as a Secretary in Three Days Workshop on Basics of Python organized by Department of Statistics, Sardar Patel University and Sardar Patel University Department of Statistics Alumni Association (SPUDOSAA) in Association with Stat Modeller, Vadodara during December 05-07, 2019 at Department of Statistics, Sardar Patel University Vallabh Vidyangar - 388120	VV Nagar	University	2019	Secretary

19	Worked as a Coordinator in Five Days Faculty Development Programme(FDP) on “Statistical Computing Through R” jointly organized by IQAC, Sardar Patel University and Department of Statistics, Sardar Patel University during December 23- 28, 2019 (Except December 25, 2019) at G.H.Patel Institute of Business Administration (MBA Department), Sardar Patel University, Vallabh Vidyanagar – 388120, Anand, Gujarat.	VV Nagar	National	2019	Coordinator
20	Worked as a Secretary in Two Days Workshop on Basics of SAS organized by Department of Statistics, Sardar Patel University and Sardar Patel University Department of Statistics Alumni Association (SPUDOSAA) in Association with Stat Modeller, Vadodara during December 28-29, 2019 at Department of Statistics, Sardar Patel University Vallabh Vidyangar - 388120	VV Nagar	University	2019	Secretary
21	Working as a Secretary of UGC SAP(I) –DRS (II) Supported Diamond Jubilee National Conference on “Recent Advances in Statistics: Theory and Applications” organized by Department of Statistics, Sardar Patel University,Vallabh Vidyanagar – 388 120 during January 31- February 01, 2020	VV Nagar	National	2020	Secretary

#### **Academic Responsibility:**

- (i) Worked as a Admission in-charge of M.Sc. Statistics and MQPM
- (ii) Worked as Academic In-charge of MQPM
- (iii) Working as a placement In-charge of M.Sc. Statistics (2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015,2016,2017,2018,2019)/ M.Sc. Applied Statistics (2018,2019)
- (iv) In-Charge of organization of invited lectures  
Dr.BS Chakrobati, Director of R & D Division and VP of Cadila pharma was invited to deliver talk on Survival analysis in cancer trial in 2013-14

### Professional Responsibility:

1. Worked as District Coordinator of Statistics for BISAG studio, Higher Education Department, Government of Gujarat, Gandhinagar (2011-12)
2. Team Member of "Preparation of District Human Development Report (DHDR), of Panchmahal District" under the banner of United Nation Development Programme, Government of Gujarat, and Gandhinagar since 2011
3. Member of Board of Studies of Statistics since 2008
4. Worked/Working as convener and paper setter of various examinations in Sardar Patel University since 2006
5. Worked as a one of the leading member of preparing Souvenir of Two-Day UGC (SAP-DRS-I) Sponsored National Level Seminar entitled "Research in Statistical Science: Past, Present and Future" organized Department of Statistics, Sardar Patel University, Vallabh Vidyanagar- 388 120 during February 21-22, 2014.
6. Member of Internal Quality Assurance Cell, SP University for evaluating and verifying API score of University Teachers 2014.
7. Worked as committee member of preparing and designing University Brochure, for Vibrant Summit- 2015.
8. Worked as a member of committee specially made by Honorable Syndicate members of SP University to look into matter of suspension of a University Teacher in the case of Gender Harassment Case in 2014
9. Designing and Preparing Placement Brochure of Department of Statistics since 2007 (Except 2008)
10. Member, Sardar Patel University Teachers Welfare Fund (SPUTWTF) since 2015.
11. Chairman, PG Central Gymkhana Committee, Sardar Patel University, Vallbh Vidyanagar (December -2016 to December 2019)
12. Secretary, Sardar Patel University Department of Statistics Alumni Association (SPUDOSAA), Vallabh Vidyanagar (since December 2016)
13. President, Nilkanth Avenue Owners Association, Bakrol Vadtal Road, Bakrol, Anand (2014-15, 2016-17)
14. Member of Advisory Committee, University Employment Bureau, Sardar Patel University, Vallabh Vidyangar (Since October 2016)
15. Worked as member of Cultural Committee to prepare cultural programme for NAAC Committee (January 2016)
16. Worked as Coordinator for Central Assessment Centre Gyanoday Pariksha Bhavan, Sardar Patel University, April-May, 2016, April-May 2017
17. Worked as Coordinator for Central Assessment Centre, Department of Statistics, Sardar Patel University, 2014, 2015, 2017
18. Worked as Member of Flying Squad in University Examinations 2016, 2017, 2018
19. Worked as Senior Supervisor in University Examination during October-November 2016, 2017, 2018
20. Member of Ad-hoc Board of Studies in Interdisciplinary Sciences, Sardar Patel University, Vaalbh Vidyanagar since October 2016
21. Worked as member of preparing criteria V: Student Support and Progression of Department for NAAC since December 2015 to January 2017.
22. Worked as a Nodal Officer: Mukhya Mantri Apprentice Scheme-2018, Sardar Patel University
23. External Member of Project Evaluation Committee for the project sanctioned by AICTE under MODROBS at BVM Engineering College (An Autonomous Institution), Vallabh Vidyangar
24. Member of Board of Studies (Statistics) and Faculty of Science since 2010.
25. Member of preparing Academic Terms-Schedule of Sardar Patel University since 2013.
26. Member of **the Committee on Exam Reforms Council**, Sardar Patel University April 01, 2018 to March 31, 2021.
27. Worked as member of special committee for revising Academic Terms-Schedule of Sardar Patel University as per notification of Government of Gujarat 27/06/2018. (2018)
28. Worked as a member of Scrutiny Committee of Sardar Patel University for NSS Volunteer Nomination in NSS National Award-2017-18 (2018)
29. Appointed as Honorary Head, University Employment Bureau and Information Center, Sardar Patel University for the period of September 14, 2018 to September 13, 2020.
30. Member of University & Industry Interaction Cell (U & II Cell), Sardar Patel University since April 25, 2019
31. Member of IQAC Committee for Functioning of Sardar Patel University Alumni Association since April 25, 2019

32. Appointed as a Member of Board of Sports and Welfare Committee, Sardar Patel University , Vallabh Vdiyangar from June 15, 2019 to March 31, 2021
33. Worked as a member of Executive Committee for Global Connect Meet- 2020 for Sardar Patel Alumni, organized by Sardar Patel University, Vallabh Vidyangar
34. Member of the IT Cell, Sardar Patel University since September 2020

#### Enrichment of Campus Life Activity:

1. Worked as **General Secretary** of Sardar Patel University Teachers' Association (**SPUTA**) in August 2009- November 2010
2. Worked as Superintendent of M.B.A.N.R.I. Hostel during 2010-2011
3. Working as **President of SPUTA** since February 08, 2013
4. Member of Saradar Patel University Teacher Association (SPUTA), Vallabh Vidyangar since 2005
5. Created Knowledge Sharing Group in 2008 to encourage students for self reading and formal discussion for preparation of competitive examination (discussion would take place usually 5:00 pm onward). Due to one of these efforts a student has cleared ISS.
6. Using Face Book updating and motivating students on latest trend in Statistics, Jobs in Statistics and enriching statistics fraternity since 2013.
7. Created Face Book Page of SPUTA in 2014 and updating teachers regularly.
8. Created Whatsup group for Students of Department of Statistics and Education Revolution group for University Teachers in 2015
9. Worked as Co-Convener of Hospitality Committee for Invited Guests, Senate and Syndicate and Gold medalists on Convocation Day 2016,2017,2018.
10. Worked as team member for Display boards and campus signage of Sardar Patel University for preparation related to NAAC visit (Jan. 2016)
11. Worked as an Ex-Officio, Students Activity, Department of Statistics, Sardar Patel University, Vallabh Vidyangar-388120 (2016)
12. Represent University Cricket Team and Carom Team in Interstate Tournament, organized by Saurashtra University, Rajkot during December 23-25, 2016.

#### 14. Project Guided ( 56)

#### M.Sc. Projects: (20)

Sr.No	Name of the students	Name of Guide	Title of project	Year
1	Bharat G.Sudani, Jaydeep S. Sawant, Preetha B.Ghatak, Priyanka U.Vitekar	D.P. Raykundaliya	Study of Capital Asset Pricing Model (CAPM) in investment portfolio	2009-10
2	Dattatraya Mohan Hulwan, Rajendra Ganpatrao Desai, Subhmoy Bhattacharjee, Satyajit Shivaji Yadav	D.P. Raykundaliya	A brief survey on Statistical Models with respect to Measurement level	2010-11
3.	Annasaheb Maruti Suryawanshi, Hirenkumar Durlabhjibhai Varmora, Manan Hiteshkumar Purohit	D.P. Raykundaliya	Robust Estimation in Design of Experiment through Modified Maximum Likelihood Estimation and some study on Taguchi Design	2011-12
4.	Avinash Rangarao Patil, Chetan Balavant Patil, Siddheshwar Agatarao Khot	D.P. Raykundaliya	Study of censoring schemes as well as statistical modeling of purchase of Personal Loan for AN international bank through Logistic Regression	2011-12
5.	Avinash D.Gupta,Bhumi K.Jagad,	D.P.	Determination of Sample Size	2012-

	Karan.J.Jain,Paras.K.Sheth,Swapnil, D.Patil	Raykundaliya		13
6.	Reena, S.Doltani, Sagar V.Pailwan, Sanket S.Sankpal, Supriya S. Gorphade, Utkarsh K.Mishra	D.P. Raykundaliya	A Statistical Study of Perception of People about the Quality of Up-Coming Prime Minister	2012-13
7.	Aditya K.Rande and Pallavi Y. Pawar	D.P. Raykundaliya	Statistical Modeling to Determine Important Factors for Fertility Rate of Ever Married Women of India though Poisson Regression	2013-14
8.	Jignesh P. Bariya and Vitthal V.Bagane	D.P. Raykundaliya	Statistical Modeling to Determine Important Factors for Fertility Rate of Ever Married Women of India using Dummy Variable Technique	2013-14
9.	Dimpal J. Unadkat,Mahendra M. Alate, Maulesh H.Panchal and Sandip P.Jadhav	D.P. Raykundaliya	Multinomial Logistic Regression to Determine the Factor Affecting Contraceptive Method for Current Married Women of India	2013-14
10.	Kapil J. Maheshwari,Khushboo, V.Goyal, Krutika V.Koradiya, Prashant P.Bhosle, Sagar S.Tavde, Shalaka S.Suryavanshi and Vijay P.Sojitra	D.P. Raykundaliya	A Statistical Study of Crime, Price and Housing for Columbus , Baltimore and Boston through Spatial Regression Analysis using Geoda and R.	2013-14
11.	Ankesh C. Prajapati, Ashish H.Trapasiya, Dharmesh M.Pitroda, Jagruti S.Akolkar,Jaydip M.Rathod, Kirti A. Jodhi, Priyanka R.Mhatre, Ronak, S. Khanderia	D.P. Raykundaliya	Big Data in Different Segments and Related Techniques	2014-15
12.	Arnab N. Ghosh, Mayur K. Shinde, Rupali B. Mahadik, Shivraj R. Shelke and Smita D. Shinde	D P Raykundaliya	A Survey on Measuring Quality Life and Stress Level of PG Students of Sardar Patel University Staying in University Hostel	2015-16
13.	Yogesh R. Bagal, Ganesh J. Kadam, Namdev B. Patil and Sayali L. Shinde	D P Raykundaliya	A Survey on Measuring Monthly Expenditure of PG Students of Sardar Patel University Staying in University Hostel	2015-16
14.	Rajesh B. Gadhave, Swarnil Ray, Vaibhav M. Ghadge	D P Raykundaliya	Using Customer Behaviour Data To Improve Customer Retention	2016-17
15.	Garima G. Chandel, Megha V. Pillai, Priyanka D. Sanas, Rajashri S. Mane, Rupal N. Chopade	D P Raykundaliya	A Statistical Analysis on the Perception of People Regarding the Demonetization Steps taken by the Government of India	2016-17
16.	Harshita D.Attarde, Damini S.Mehta, Namrata Das, Anuradha R.Kadam, Sonam V. Salunkhe, Sayali S. Kadam	D P Raykundaliya	A Study on Market Basket Analysis and Product Recommendation System Using R and Python	2017-18
17.	Agniva Das, Anil S Patil, Vaibhav Powar, Jaypalsinh R. Gohil, Vishal M. Pawar, Subhamkumar N. Giridhar	D P Raykundaliya	A Study of Demand Oriented Consumer Dynamics concerned with the Audio Video Media Sector	2017-18
18.	Jeevan V. Sonmale, Priya B. Babar, Pooja P. Pisal	D P Raykundaliya	Post-Surveillance Study for patients Registry Data	2019-20
19.	Vishal S. Jadhav, Shivani S. Patil	D P Raykundaliya	Credit card segmentation through Python	2019-20
20.	Priyanka T. Fasale	D P Raykundaliya	Data Envelop Analysis	2019-20

#### MQPM Projects: (36)

Sr. No.	Student Name	Guide	Other guide	Name of Company	City	Project Name	Year
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1	Sameer. Thakor	D.P. Raykundaliya	M.V. Bhatt	Amul. Anand.	Anand	Kaira District Co-Operative Milk Producers' Union Ltd.	2006-07
2	Parthiv. Joshi	D.P. Raykundaliya	M.V. Bhatt	Amul. Anand.	Anand	The Kaira District Co-Operative Milk Producers' Union, Anand	2006-07
3	Divya. Nair	D.P. Raykundaliya	M.V. Bhatt	TUV South Asia Pvt. Ltd. V.U.Nagar.	Vallabh Vidyanagar	A Comparative study of ISO 9001: 2000 Implementation in different Companies	2006-07
4	Mukesh.Malani	D.P. Raykundaliya	M.V. Bhatt	Balsurya Mirror Ltd. Daman.	Daman	Minimization of Wastase & Rejection Based on Quality & Productivity	2006-07
5	Kalpesh Pandya	D.P. Raykundaliya	M.V. Bhatt	Hindustan Biosynth Ltd. V.U.Nagar.	V.U.Nagar	Productivity Analysis Using 'ANOVA'	2006-07
6	Asif. Thakor	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, M.V. Bhatt.	Amul. Anand.	Anand	The Kaira District Co-Operative Milk Producers' Union, Anand.	2006-07
7	Vishal A. Pandya.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue M.V. Bhatt.	Amul. Anand.	Anand	The Kaira District Co-Operative Milk Producers' Union, Anand.	2006-07
8	Sanjay Lakhtariya, Jaydip Kanzariya Ankit Bhalani Dipak Bhavsar	D.P. Raykundaliya		KCI Bearings	Surendranagar	To reduce rejection and rework through quality techniques	2007-08
9	Ankit m. Panchal, Monish R. Shah, Kinjal. Ka-Patel	D.P. Raykundaliya	M.V. Bhatt	Vulcan Gears. V.U.Nagar	V.U.Nagar	Reduction of Deviation, Rework and Production Cycle.	2008-09
10	Nishchit Sheth, Govind Parmar Tushar Patel Bhargav Patel	D.P. Raykundaliya		Sardar Patel University Campus. V.V.Nagar	Vallabh Vidyanagar	Education Awareness Survey of Under Graduate Student	2007-08
11	Gauri.Thakkar, Rima Chuhan, Shradhdha Pachani.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Hi-Speed Turbo Drives Pvt. Ltd.	V.U.Nagar	Implementation of 5 s.	2010-11
12	Khyati Mehta, Vidhi Sabharwal, Zankhana shah, Jignesh Bhoi, Kirtesh Dhobi	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Omega Industrial Corporation. Vithal Udhyanagar	V.U.Nagar	5 S Implementation	2010-11
13	Bhavin Parmar, Kalpesh Soni, Mohammadakil Shaikh.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Alza engineering pvt.ltd. Nadiad	Nadiad	Implement 5's at alza engineering pvt.ltd. Nadiad.	2010-11
14	Keyur Shah, Ankit Parmar, Alpa Dangrosiya, Bela Shah.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Gayatri engineering Pvt. Ltd.	V.U.Nagar	5 S Analysis implementation and its effects on organization at Gayatri engineering Pvt. Ltd.	2010-11
15	Arpita Dave, Shreyash Prajapati, Jigesh Parekh, Mukul Patel, Mital Vaghela.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	ADF Foods Ltd. Nadiad.	Nadiad	5 S Analysis and Implementation at ADF Foods Ltd. Nadiad.	2010-11
16	Tushar Prajapati, Shahid Pathan.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Indian Oil Corporation. Vadodara.	Vadodara	OPL Implementation & ISO 9001:2008 Audit at Indian Oil Corporation Ltd. Gujarat Refinery. Vadodara	2010-11

17	Gauri Thakar, Rima Chauhan, Shradhdha Pachani.	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Hi Speed Turbo Drives Pvt. Ltd.	V.U.Nagar	Implementation of ISO 9001:2008 Quality Management Systems At Hi Speed Turbo Drives Pvt. Ltd.	2010- 11
18	Ankit Parmar, Alpa Dangrosiya, Bela Shah, Keyur Shah	D.P. Raykundaliya	Prof.Ashok Shanubhog ue, Harjit. Bagga	Atlanta Electricals Pvt. Ltd. Vittal Udhhyog Nagar	V.U.Nagar	Elimination of Waste of Copper and Reduce Production Cycle Time.	2010- 11
19	Alpa Dangrosiya	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Beepee Coatings Pvt. Ltd. V.U.Nagar	Vallabh Vidyanagar	Lean Six Sigma Project Reprort on Cycle Time Reduction	2010- 11
20	Ankit Parmar	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	C.M.Smith and Sons Limited.	Nadiyad	Reduce Production Lead Time of Ashok Layland	2010- 11
21	Gauri Thakar	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Shree Krishna Hospital	Karamsad	Inventory Cost Reduction	2010- 11
22	Girish Vekariya	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Vidya Wires Pvt. Ltd.	Vallabh Vidyanagar	Reducing Excess Copper Scrap From Extrusion Machine	2010- 11
23	Jignesh Bhoi	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Berger Paint India Pvt. Ltd.	Vallabh Vidyanagar	Damage Reduction for 4 Lt. Tin	2010- 11
24	Keyur Shah	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Shaily Plastic Engineering Ltd.	Vadodara	Six Sigma Reduce Customer Complaints By Reducing The Defect	2010- 11
25	Kirtesh Dhobi	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	BC Instrument India Pvt.Ltd.	Vallabh Vidyanagar	Lean Six Sigma Cycle Time Reduction	2010- 11
26	Minoti Mahant	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Bonus Plastics Pvt. Ltd. Ahmedabad.	Ahemedabad	Six Sigma Project Report on Filamentation	2010- 11
27	Nirali Gudka	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Infohub India Call Center. Ahmedabad	Ahemedabad	Six Sigma Project Report on Abdondment Call	2010- 11
28	Pooja Joshi	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Infohub India Call Center. Ahmedabad	Ahemedabad	Six Sigma Project Report on Average Handling Time	2010- 11
29	Rima Chauhan	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Mini Sarvodhog Sira	Vallabh Vidyanagar	Reduce The Cycle Time of 20ltr. MS Drum	2010- 11
30	Satish Bambharoliya	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Vidya Wires Pvt. Ltd.	Vallabh Vidyanagar	Cycle Time Reduction in Paper Covering Process	2010- 11
31	Shahid Pathan	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Prayas Eng.Ltd. Elecon Group of Indu.	Vallabh Vidyanagar	Six Sigma Reduced The Blow Hole Problem	2010- 11
32	Sharad Pillai	D.P. Raykundaliya	Prof.Ashok Shanubhog ue	Tata Consultancy Services	Vadodara	To Reduce Validation Time in Reports Production	2010- 11

33	Shradhdha Pachani	D.P. Raykundaliya	Prof.Ashok Shanubhogue	Amul Dairy, Anand.	Anand	Rework Reduction of Butter Through Six Sigma Methodolog	2010-II
34	Bhavin Vyas	D.P. Raykundaliya	Prof.Ashok Shanubhogue	Prayas Eng.Ltd. Elecon Group of Indu. V.V.N	Vallabh Vidyanagar	Six Sigma Project Report on Problem of More Unbalance	2010-II
35	Khyati Mehta	D.P. Raykundaliya	Prof.Ashok Shanubhogue	Amul Dairy, Anand.	Anand	Rework Reduction of Butter Through Six Sigma Methodology	2010-II
36	Jignesh Bhoi	D.P. Raykundaliya	Prof.Ashok Shanubhogue	Berger Paint India Pvt. Ltd.	Vallabh Vidyanagar	Throughput Time Reduction	2010-II

#### Professional Membership:

1. Life Member of Indian Society of Mathematics and Mathematical Sciences (ISMAMS), Gorakhpur, Uttar Pradesh
2. Life Member of Gujarat Statistical Association (GSA), Ahmedabad
3. Life Member of Indian Society for Probability and Statistics (ISPS)(Number:LM/2013/35/999)
4. Life Member of Sardar Patel University Teachers' Association (SPUTA), Vallabh Vidyanagar(No.2278/31/01/2017)

#### 15. Data Analysis Experience:

1. Consultancy to research scholars and PG students from Pharmaceutical Science, Home Science, Bioscience, Sociology, Education, Medical Sciences and MSW for statistical Data Analysis and preparation of Scientific Statistical Analysis Reports.
2. Assisted for Data Analysis of Experimental Science, particular study of Effect of different kind of Bio fuel on Diesel Engine.
3. Ability of Develop forecasting/process models for specific chemical processes, financial and banking process, Hospital through appropriate statistical models.

#### 16. Project Work:

As a course work in M.Sc. (Second Year)

**Project Name** : A Statistical Study of ATM of a Nationalized Bank Branch.

**Team Size** : 5

**Location** : Department of Statistics, Vallabh Vidyanagar

**Role:** Data Analyst and Programmer

#### 17. Extra Qualification

- ✚ **Statistical Software Knowledge** : Able to handle Statistical Problems using Statistical Computing Software like SAS 9.0, IBM SPSS 20, MATLAB, MINITAB 16, MS-Excel etc.
- ✚ **Computer Programming Language** : R (R Studio), Python C++, BASIC
- ✚ **MS-OFFICE:** Knowing fully integrated use of MS-Office.
- ✚ **Computer Editor:** Latex, Mathml,