

CURRICULUM VITAE

Dr.Dharmesh P. Raykundaliya
 Assistant Professor
 Department of Statistics
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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 (9Yrs Approx.)

1. I am working as Assistant Professor in Statistics at Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, India since March 13, 2008
2. 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.
3. 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 16th August 2005 to 15th September 2006.

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

1. Visiting Faculty in *M.Pharm* for Practicals on Biostatistics at ISTAR, Sardar Patel University, Vallabh Vidyanagar during 2005, 2006
2. Visiting Faculty in Certificate course of SPSS, Department of Statistics, Sardar Patel University, Vallabh Vidyanagar in 2005, 2007, 2008, 2009, 2010 and 2011, 2015
3. 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
4. Visiting Faculty in SYBBA ITM in Research Methodology at SEMCOM, CVM, Vallabh Vidyanagar from November 2007.

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
4. Business Statistics and Marketing Research
5. Planning and Analysis of Industrial Experiments through MINITAB
6. Optimization Technique to MQPM Course
7. Operation Research to M.Sc. Course
8. Research Methodology
9. Biostatistics in Pharmaceutical Science and Biosciences.
10. Statistical Computing with C++
11. Linear models and Regression Analysis
12. Design of Experiments.
13. Econometrics
14. Computer Oriented Statistical Methods through R.
15. Survey Sampling through R
16. Generalized Linear Models
17. Generalized Linear Models through R

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 1st October 2006 to 28th February 2007.

Current Research Areas:

Reliability-Oriented-Designs

Other Area of Research Interest

Genetics (Protein Structure Prediction)

Statistical Modeling

Research Article: (20)

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”. *The Indian Journal of Finance* Vol.III, No.7
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.
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
5. Mishra, S. and Raykundaliya, D.P.(2011) “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).
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).
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
8. Bhaumik R Dave, Ankit P Sudhir, Mehul Pansuriya, Dharmesh P Raykundaliya , R. B. Subramanian.(March-2012) “*Utilization of Jatropha seed cake for production of cellulases by Thermoascus urantiacus under solid state fermentation and its application in saccharification*”.

Bioprocess and BioSystems Engineering Volume 35.

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
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
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
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
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. Mafattal 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.
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). (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. (ISSN Online 2393-8021), DOI 10.17148/IARJSET.2015.2301
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 0974-3235)
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)
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).

- 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 Vidhyanagar (Gujarat)". International Journal of International Journal of Research and Review in Health Sciences Recent Advances in Multidisciplinary Research , Vol. 02, Issue 07, pp. 0522-0525. (ISSN : 2350-0743)

B . Number and details of research articles under Publication (Communication) (03)

- Raykundaliya, D.P. Modified Maximum Likelihood Estimation of Parameters in the Log-Logistic Distribution under Progressive Type II Censored Data with Binomial Removals, *PRAJNA: The Journal of Pure and Applied Sciences*
- Raykundaliya, D.P. Inferential Problem about Homogeneity of Several Systems under Frechet Distribution, *Journal of Statistics Applications and Probability*

D. Number and details of research articles prepared for publication in Journal (Nil)

E. Worked as a Reviewer of Journal

- Special Issue on Reliability and Dependability Modeling Analysis for Complex Systems to the *Journal Mathematics in Engineering, Science and Aerospace (MESA)* (March 2015)

6. Working Experience with ACE Software Export Pvt. Ltd.

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

7. Awards (07)

- 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. +
- 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.
- 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
- 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 (ISSPURM- 2012) organized by Sardar Patel University , Vallabh Vidyanagar on January 08-09, 2012.
- Awarded by Dorothy Hodgkin Postgraduate Award (DHPA) in 2006 for doing PhD in Statistics at University of Leeds, Leeds, UK
- 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 Vidyanagar, Gujarat during 28th and 29th February 2008.
- Qualified Gujarat STATE LEVEL ELIGIBILITY TEST for Lectureship in *Mathematical Sciences* organized by Gujarat Government in July, 2004

8. Research Projects from UGC/Government of Gujarat/University

- 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.
- 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 Vidyanagar in 2012.
- 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.
- 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

9. Conferences and Research School Attended (22)

Conferences/Workshop/Seminar Attended:				
Sr.No		Place	Level	Year
1.	Gujarat State Level 18 th Annual convention on "Quality Circle" Organized by QCFCI, Baroda Chapter, Baroda during 27 th to 29 th September 2007	Baroda	State	2007
2.	Attended the Scientific Deliberations during National seminar on Bio-statistics in Clinical Trials organized by Department of Statistics, Faculty of Science MS University, Baroda during 19 th -20 th 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 Vidyangar 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 Vidyangar 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) 2010-11" 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 th 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 Vidyangar	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 Developoment (JERAD) and Sardar Vallabhbhai National Institute of Technology (SVNIT) 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 ² 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

Training Programme/Research School/Orientation Programme/Refresher Course Attended (03)				
Sr.No		Place	Level	Year
1.	Attended all the classes and successfully completed the "Third SERC School on Special Functions of Matrix Argument: Recent Developments and Recent Applications in Statistics and Astrophysics" held from 14 th March to 15 th 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 MATHEMATICAL 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

10. Presented Papers in Conferences/Seminars (12)

Presented paper in Conference/Seminar				
Sr.No		Place	Level	Year
1.	Presented paper entitled "A Statistical study of ATM and other Transaction of a Nationalize Bank Branch" at the UGC Sponsored National Seminar on RECENT DEVELOPMENTS IN DATA COLLECTION AND ANALYSIS organized by the Department of Statistics, Sardar Patel University, Vallabh Vidyangar 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 Vidyangar, Gujarat during 28 th and 29 th February 2008	V.V.Nagar	National	2008
3.	Participated as a Contributor Speaker 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, Kolkota during January 10 th -11 th , 2010	Kolkota	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 (JERAD) and Sardar Vallabhbai National Institute of Technology (SVNIT) 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 Vidyangar on January 08-09, 2012.	Vallbh Vidyangar	Local	2012
7.	Presented Research Paper entitled "Enhancement of Cellulase Activity from a New Strain of <i>Thermoascus aurantiacus</i> 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	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	Ahmedabad	National	2013

	GLS (M.R. Parikh) Institute of Commerce, Ahmedabad during October 12, 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 Science, M.S.University, Vadodara during December, 23-24, 2013.	Vadodara	National	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 rd 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 ² F-2014) organized by Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during February 21-211, 2014	V.V.Nagar	National	2014

11. Invited Talks in Conferences/Seminars/Training Programme/Workshop (56)
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Invited Talk in Seminar/Conference/Training Programme				
Sr.No		Place	Level	Year
1.	Deliver 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 Vidyanagar during 1 st -2 nd August, 2009	V.V.Nagar	State	2009
2.	Deliver 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.	Deliver 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.	Deliver invited talk on Statistical Analysis through R in UGC Sponsored National Conference on Statistics, Computer and Applications organized by Department of Statistics, Saurashtra University, Rajkot during March 13, 2010	Rajkot	National	2010
5.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver a talk on "SQC Through MINITAB" in 26 th 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.	Deliver 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,	Modasa	National	2011

	2011			
13	Deliver 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	Deliver 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	Deliver 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), Ahmedabad on November 24, 2011	Ahmedabad	State	2011
16	Deliver a talk on <i>Use of Statistical Software in Pharmaceutical Research</i> at Department of Pharmaceutical Sciences, Sardar Patel University, Vallabh Vidyanagar on November 30, 2011	Vallabh Vidyanagar	Local	2011
17	Deliver 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	Deliver 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 (Deliver talk on December 21-23, 2011)	Vallabh Vidyanagar	National	2011
19	Deliver a talk on Statistical Computing with Software in the State Level One-Day Seminar on Career Opportunities in Statistics organized by the Department of Statistics, Sardar Patel University, Vallabh Vidyanagar on January 07, 2012	Vallabh Vidyanagar	State	2012
20	Deliver 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 Vidyanagar on January 21, 2012	Vallabh Vidyanagar	State	2012
21	Deliver 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	Deliver 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, Silvassa during March 16-18, 2012	Silvassa	Natiational	2012
23	Deliver 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	Deliver an expert talk on "Design of Experiments through MINITAB" for MPharm 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	Deliver 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.	Deliver talk on "Introduction to Statistical Concepts" in 24th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanagar on 22-05-2014.	VV Nagar	National	2014
28.	Deliver talk on "Analysis using Computer" in 24th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanagar on 22-05-2014.	VV Nagar	National	2014
29.	Deliver talk on "Introduction to Statistical Concepts" in 25th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanagar on 23-05-2014.	VV Nagar	National	2014
30.	Deliver talk on "Analysis using Computer" in 25th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyanagar on 23-05-2014.	VV Nagar	National	2014

31.	Deliver talk on "SPSS III and SPSS IV" in 31 st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyangar on 05-072014	VV Nagar	National	2014
32.	Deliver talk on "SPSS III and SPSS IV" in 31 st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyangar on 05-072014	VV Nagar	National	2014
33.	Deliver talk on "SPSS V" in 31 st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyangar on 08-072014	VV Nagar	National	2014
34.	Deliver talk on "SPSS VI" in 31 st Refresher Course : Social Science (ID) organized by UGC Academic Staff College , Vallabh Vidyangar on 08-07-2014	VV Nagar	National	2014
35.	Deliver talk on "SPSS I" in 27th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyangar on 01-08-2014.	VV Nagar	National	2014
36.	Deliver talk on "SPSS II" in 27th Orientation Programme organized by UGC Academic Staff College, Vallabh Vidyangar on 01-08-2014.	VV Nagar	National	2014
37.	Deliver talk on "T-tests and ANOVA" in International Faculty Development 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.	Surat	International	2014
38.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver 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.	Deliver talk on " Introduction on R" in 16 th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 17-02-2015	V V Nagar	National	2015
45.	Deliver talk on " Exploratory Analysis using R" in 16 th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 17-02-2015	V V Nagar	National	2015
46.	Deliver talk on "Testing of Hypothesis using R – one sample, two sample and pair T-Test" in 16 th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 18-02-2015	V V Nagar	National	2015
47.	Deliver talk on " ANOVA and Regression using R" in 16 th Short Term Course: Statistical Analysis organized by UGC Academic Staff College , Vallabh Vidyangar on 18-02-2015	V V Nagar	National	2015
48.	Deliver talk on " Statistical Analysis using R-I" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 11-03-2015	V V Nagar	National	2015
49.	Deliver talk on " Statistical Analysis using R-II" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 11-03-2015	V V Nagar	National	2015
50.	Deliver talk on " Statistical Analysis using R-III" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 11-03-2015	V V Nagar	National	2015
51.	Deliver talk on " Statistical Analysis using R-III" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 12-03-2015	V V Nagar	National	2015
52.	Deliver talk on " Statistical Analysis using R-IV" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyangar on 12-03-2015	V V Nagar	National	2015

53.	Deliver talk on " Statistical Analysis using R-V" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyanagar on 13-03-2015	V V Nagar	National	2015
54.	Deliver talk on " Statistical Analysis using R-VI" in 5 th Interaction Programme for PhD Scholars organized by UGC Academic Staff College , Vallabh Vidyanagar on 13-03-2015	V V Nagar	National	2015
55.	Deliver a talk on "Index Number" in State Level Workshop on Price Collection organized by Directorate of Economics and Statistics, Gandhinagar at Anand Sevasadan, Anand on March 13, 2015.	Anand	State	2015
56..	Deliver talk on " Multiple Regression Analysis and Exploratory Factory 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
57.	Deliver talk on "Statistical Analysis –I" in 30 th orientation programme organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 23, 2015.	VV Nagar	National	2015
58.	Deliver talk on "Statistical Analysis –II" in 30 th orientation programme organized by UGC-Human Resource Development Center, SP University, Vallabh Vidyanagar on June 23, 2015.	VV Nagar	National	2015
59.	Deliver 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
60.	Deliver 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
61.				
62.				
63.	Deliver 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

12. Organization of Conferences/Seminars/Training Programme/Workshop (14)

Organized Seminar/Conferences/Workshop/Training Programme					
Sr.No		Place	Level	Year	Roll
1.	Worked as organiser member in National level work shop in "Bio and Medical Statistics" organized by Department of Statistics, Sardar Patel University, Vallabh Vidyanagar in 2006.	V.V.Nagar	National	2006	Member
2.	Work 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.	Work as Joint Secretary in organizing two days State Level Seminar "Career Opportunities in Statistics" organized by PG Department of Statistics, Sardar Patel University, Vallabh Vidyanagar during 1 st -2 nd August, 2009.	V.V.Nagar	State	2009	Joint Secretary
4.	Work as Organizing Secretary 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.	Work as Organizing Secretary 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.	Work as a Secretary in organizing two days State Level Seminar "Career Opportunities Statistics through Statistical Computing" organized by PG Department of Statistics, Sardar Patel University,	V.V.Nagar	State	2011	Secretary

	Vallabh Vidynagar during January 08, 2011				
7.	Work as Secretary in organizing 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.	Work as Organizing Secretary 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.	Work as Organizing Secretary 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.	Work as Secretary in organizing 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.	Work as Secretary in organizing 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.	Work as Secretary 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.	Work as Convener in organizing One Day workshop on "Statistical Computing Through Software" organized by Sardar Patel University Teachers' Association (SPUTA), SPU, VVNagar for University Faculties during December 26, 2014.	V.V.Nagar	University	2014	Convener
14.	Work as Member in organizing 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.	V.V.Nagar	International	2015	Member

Academic Responsibility:

- (i) Worked as a Admission in-charge of M.Sc. Statistics and MQPM
- (ii) Worked/Working Academic In-charge of MQPM
- (iii) Working as a placement In-charge of M.Sc. Statistics as a result last year 85% students Placement In-Charge of M.Sc. Statistics (2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015)
- (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
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
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 since 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

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 (First Two Terms Completed +Third Term Continue)
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 regularl

13. Project Guided

M.Sc. Projects: (10)

Sr.No	Name of the students	Name of Guide	Title of project	Academic year
	Bharat G.Sudani Jaydeep S. Sawant Preetha B.Ghatak	D.P.Raykundaliya	Study of Capital Asset Pricing Model (CAPM) in investment portfolio	2009-10
1	Priyanka U.Vitekar			
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 O.Gupta,Bhumi K.Jagad, Karan.J.Jain,Paras.K.Sheth,Swapnil, D.Patil	D.P.Raykundaliya	Determination of Sample Size	2012-13
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,	D.P.Raykundaliya	A Statistical Study of Crime, Price	2013-14

	Krutika V.Koradiya, Prashant P.Bhosle, Sagar S.Tavde, Shalaka S.Suryavanshi and Vijay P.Sojitra		and Housing for Columbus , Baltimore and Boston through Spatial Regression Analysis using Geoda and R.	
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

MQPM Projects: (36)

Sr. No.	Student Name	Guide	Other guide	Name of Company	City	Project Name	Year
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 Shanubhogue, 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 Shanubhogue 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 Shanubhogue, 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 Shanubhogue, Harjit. Bagga	Omega Industrial Corporation. Vitthal Udhogynagar	V.U.Nagar	5 S Implementation	2010-11
13	Bhavin Parmar, Kalpesh Soni, Mohammadakil Shaikh.	D.P.Raykundaliya	Prof.Ashok Shanubhogue, 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 Shanubhogue, 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 Shanubhogue, 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 Shanubhogue, 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 Shanubhogue, 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 Shanubhogue, Harjit. Bagga	Atlanta Electricals Pvt. Ltd. Vitthal Udhog Nagar	V.U.Nagar	Elimination of Waste of Copper and Reduce Production Cycle Time.	2010-11
19	Alpa Dangrosiya	D.P.Raykundaliya	Prof.Ashok Shanubhogue	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 Shanubhogue	C.M.Smith and Sons Limited.	Nadiyad	Reduce Production Lead Time of Ashok Layland	2010-11
21	Gauri Thakar	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Shree Krishna Hospital	Karamsad	Inventory Cost Reduction	2010-11
22	Girish Vekariya	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Vidya Wires Pvt. Ltd.	Vallabh Vidyanagar	Reducing Excess Copper Scrap From Extrusion	2010-11

						Machine	
23	Jignesh Bhoi	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Berger Paint India Pvt. Ltd.	Vallabh Vidyanagar	Damage Reduction for 4 Lt. Tin	2010-11
24	Keyur Shah	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Shaily Plastic Engineering Ltd.	Vadodara	Six Sigma Reduce Customer Complaints By Reducing The Defect	2010-11
25	Kirtesh Dhobi	D.P.Raykundaliya	Prof.Ashok Shanubhogue	BC Instrument India Pvt.Ltd.	Vallabh Vidyanagar	Lean Six Sigma Cycle Time Reduction	2010-11
26	Minoti Mahant	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Bonus Plastics Pvt. Ltd. Ahmedabad.	Ahmedabad	Six Sigma Project Report on Filamentation	2010-11
27	Nirali Gudka	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Infohub India Call Center. Ahmedabad	Ahmedabad	Six Sigma Project Report on Abdondment Call	2010-11
28	Pooja Joshi	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Infohub India Call Center. Ahmedabad	Ahmedabad	Six Sigma Project Report on Average Handling Time	2010-11
29	Rima Chauhan	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Mini Sarvodhog Sira	Vallabh Vidyanagar	Reduce The Cycle Time of 20ltr. MS Drum	2010-11
30	Satish Bambharoliya	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Vidya Wires Pvt. Ltd.	Vallabh Vidyanagar	Cycle Time Reduction in Paper Covering Process	2010-11
31	Shahid Pathan	D.P.Raykundaliya	Prof.Ashok Shanubhogue	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 Shanubhogue	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	2010-11
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	2010-11
35	Khyati Mehta	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Amul Dairy, Anand.	Anand	Rework Reduction of Butter Through Six Sigma Methodology	2010-11
36	Jignesh Bhoi	D.P.Raykundaliya	Prof.Ashok Shanubhogue	Berger Paint India Pvt. Ltd.	Vallabh Vidyanagar	Throughput Time Reduction	2010-11

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)

14.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.

15.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

16. Extra Qualification

- ☛ Statistical Software Knowledge : Able to handle Statistical Problems using Statistical Computing Software like SAS 9.0, IBM SPSS 20, MATLAB, MINITAB 16, S-PLUS, JMOL, MS-Excel etc.
- ☛ Computer Programming Language : R - 3.1.2, C++, BASIC
- ☛ MS-OFFICE: Knowing fully integrated use of MS-Office.
- ☛ Computer Editor: Latex, Mathml,

17. References:

Prof. Ashok Shanubhogue,
Professor and Coordinator of MQPM Programme
Department of Statistics, Sardar Patel University, V.V.Nagar, Gujarat
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