

CURRICULUM VITAE

Dr. PANDIT VINAY

Temporary Add:

10 Rocha Building, Kranti Nagar, Hathi Baug,

Ground Flr. Flat No. 11

D. N. Singh Road,

MAZGAON MUMBAI 400010

Career Objective:

To excel in the field of Academics, using my knowledge and experience for the betterment of students as well as Institute

Professional Qualifications:

- **M.SC. (Masters in MATHEMATICAL SCIENCE) from (MUMBAI University) First Class.**
- **Bachelor of Science from BHAVANS College, Graduation Stream: Physics, Maths. First Class.**
- **Passed “SET” (State Eligibility Test for lectureship) in Mathematical and Statistical Science.**
- **Passed “EXECUTIVE MMS” in Human resource development from Jamnalal Bajaj Institute of Management Studies Mumbai**
- **Passed PGDORM (Post Graduate Diploma in Operation Research Management)**
- **Ph. D. in Commerce and Management**
- **Ph.D. in Arts**
- **Pursuing PhD in Science**

PROJECT EXPERIENCE DETAILS

Sr. no.	Name of the Project	Name of the Company / College	PROJECT GUIDE
1	To Launch a New Product	JBIMS	Mr. HANSAL DESOUZA
2	Logistics and Supply Chain Management of McDonald	JBIMS	Mr. ATTARWALA
3	Conflict Management System	JBIMS	Mr. MAHAJAN SAMANT
4	Production Techniques in OHP	JBIMS	Mr. MAHURKAR

ORGANIZATIONAL WORK EXPERIENCE

Worked with JAI AMBE AUDIO Company Ltd., Mumbai as Marketing Executive

ACADEMIC WORK EXPERIENCE

- Working as Full Time Lecturer in LALALAJPAT RAI College of Commerce and Economics
- Working as VISITING Lecturer in JAIHIND College in Dept of Management studies

Teaching Subjects

Operations Research	MMS
Research Methodology	MMS
Productivity Techniques	MBA
Supply Chain Management	MBA
6 Sigma	MBA

Production and Quality Control	MBA
World Class Manufacturing	MBA
Business Mathematics	MMS
Logistics and Supply Chain Mgt.	TYBMS
Operations Research	TYBMS
Principles of Management II	TYBAF
Materials Management	SYBMS
Productivity Quality Control	SYBMS
Quantitative Methods II	SYBAF
Quantitative Methods I	FYBMS
Production Management	FYBMS
Quantitative Methods I	FYBAF
Maths and Stats	FYBCOM
Discrete Maths	FYBSC
Linear Algebra	SYBSC
Real Analysis	SYBSC
Computational Maths	SYBSC
Multivariable Calculus	TYBSC

Academic Achievements of Dr. Vinay Pandit

Sr. No.	Title of research paper	Journal / Book	ISSN/ISBN	Month and Year
1	A comparative study between Airtel and Vodafone users in city of Mumbai.	Kaleidoscope Perspectives of research in globalized Era- published by Himalaya Publication	ISBN-978-93-5024-918-5	2011
2	Influence of gender towards brand choice of	Insight of retailing in the	ISBN-978-93-5051-375-0	2011

	cell Phone users in Mumbai	21 st century” published by Himalaya Publication		
3	A study on DTH service providers in Mumbai City	International Journal of Multidisciplinary Research	ISSN-2277-9302	March 2013
4	A Study of Statistical Application on Brand Preference.	International Association of Academicians and Researchers	ISSN-2249-7463	March 2013
5	A Study on Quantitative Techniques in Diamond Industry – Special Reference to Its Clarity and Demand.	International Journal of advances in management, technology and engineering sciences.	ISSN-2249-7455	Oct 2013
6	A Study on Application of Matrices Using Input Output Analysis in Agricultural and Energy Sector	International Journal of advances in management, technology and engineering sciences.	ISSN-2277-936.	Oct 2013
7	An Application of Non-Parametric Test on Study the Sales of Nokia	International Journal of advances in management, technology and engineering sciences.	ISSN-2249-7455	Dec 2013
8	A study on Evaluation of Econometric Model	International Journal of Advances in Management, Technology and Engineering Sciences.	ISSN-2249-7455	April 2014.
9	A study on optimization techniques: special reference to Transportation Model	International Journal of Advances in Management, Technology and engineering Science	ISSN-2249-7455	April 2014.
10	A study on Amazon Prime Air for Feasibility and Profitability	IOSR Journal of Business and Management	e-ISSN: 278 - 487X, p- ISSN:2319-7668	Nov.2014
11	A Study on Mathematical	International	ISSN: 2249 –6645	Nov. 2014

	Statistics to Evaluate Relationship between Attributes	OPEN ACCESS Journal of Modern Engineering Research		
12	Application of Analysis of variance and Chi- square to study diamond industry	IJMER	ISSN: 2249 –6645	Nov. 2014
13	A mathematical approach to analyze stigma and discrimination in society, special reference to mental health	Sheth Publishers	ISBN: 978-93-5149-192-7	Feb 2015
14	A Study on Statistical “Z Test” to Analyze Behavioral Finance Using Psychological Theories.	Quest Journals, Journal of Research in Applied Mathematics	ISSN(Online) : 2394-0743 ISSN (Print):2394-0735	2015
15	A quantitative approach to analyze the decline of health and fitness of teenagers and children with special reference to Mumbai	IOSR Journal of Mathematics	e-ISSN: 2278-5728, p-ISSN: 2319-765	Jul – Aug. 2015
16	Mathematical and Statistical Methods for Insurance and Finance	IJRIS	ISSN 2321 – 2705	September 2015
17	Application of Financial Mathematics to Enroute the Impact of FDI on BSE and NSE	IJRSI	ISSN 2321 – 2705	September 2015
18	One-way ANOVA and t test to understand investor’s perception regarding Indian commodity market	International Journal Of Advance Research And Innovative Ideas in Education	e-ISSN: 2395-4396	2017
19	A Study on Multiple Regression Analysis In Era Of Demonetization	International Journal Of Advance Research And Innovative Ideas In Education,	e-ISSN: 2395-4396	2017
20	A Study of Applied Statistics to evaluate the perception of potential customers of hybrids cars	International journal of research,	ISSN 2231-6124.	2015

21	Analyzing child labour as a human rights Issue. A Mathematical Statistic Model	Mark publishers	ISBN 978-93-82159-86-5	2015
22	A Meta-Analysis on learner's expectation and participation in curricular and Co-curricular activities	Mark publishers	ISBN 978-93-82159-78-0	2016
23	A Mathematical Approach to Analyse Stigma and Discrimination In Society, Special Reference To Mental Health	Sheth Publishers	ISBN 978-93-5149-192-7	2016
24	A study on analyses of the contribution of IQAC to bridge the gap between Academia and Industry.”,	E-Book on Industry collaboration issues, challenges and sustainability, Smashwords, Inc publication,	e-ISBN 978-1-370-86961-9.	Aug. 2016
25	An analysis using multiple correlation to evaluate relation between FII, NSE and BSE.	Mark publishers	978-93-82159-87-2	April 2015
26	A Study on Sharp Ratio to test Performance Evaluation of Public and Private Sector Mutual Funds”,	SRJIS	ISSN 2319-4766	Jan 2017
27	A study on Multiple regression analysis in era of Demonetization.	IJARIE	ISSN 2395-4396	Feb 2017
28	Mathematical Modelling for resource and environmental system-	IJRESS	ISSN 2249-7382 with Impact factor 6.939	Sep 2017

	Special reference to quantity of A2 type of milk in relation with number of lactation in indigenous cows.			
29	Complete Minor research project on “A Study on Mathematical Statistics; Pearson’s Test and ANOVA to Interpret and Evaluate Gender Discrimination in Society”	Funded by University of Mumbai	----	2015-2016
30	“A Mathematical Modelling to Analyze the Factors Affecting Quantity of Milk in Dairy Farming for Indigenous cows.”	Funded by University of Mumbai		2018-2019

✓ **Dr. Vinay Pandit have authored the following books**

- 1) **“Elements of Logistics and Supply Chain Management”** published by Sheth Publication having ISBN 978-93-81477-84-7.
- 2) **“Operations Research”** published by Sheth Publication having ISBN978-93-81801-25-3.
- 3) **“Operations Research and Quantitative Techniques”** published by Sheth Publication having ISBN 978-93-83497-06-5.
- 4) **“Business Statistics”** by Neena Joshi and Vinay Pandit published by Sheth Publication having ISBN 978-93-5149-007-4.
- 5) **“Management Accounting”** by Chopde, Choudhari, Sandeep, **Vinay Pandit**, Gurudatta, Shashi published by Sheth Publication having ISBN-978-83-105-59-5.

6) **“Quantitative techniques”** by Vivek, Pushparaj, Chopde, Gulhana, **Vinay Pandit** published by Sheth Publication having **ISBN 978-93-83105-90-8**

7) **“Business Mathematics”**, by **Neena Joshi and Vinay Pandit** published by Sheth Publication having ISBN – 978-93-5149-136-1

8) **Operations Research and Quantitative Techniques, Sheth Publication. ISBN 978-93-5149-007-04.**

✓ **Resource lectures Delivered**

- Perfect group of companies, Perfect House Pvt. Limited has invited as a resource person to deliver lecture on “Optimization techniques in Business”. On 14th July 2009
- Nathani Group of companies has given appreciation certificate for delivering a lecture on ‘Project Management’ on 04th Jan 2010, as a part of Knowledge Exchange Programme.
- Was invited as a guest to deliver session on “Sensitivity Analysis in Linear programming”. On 10th Aug 2010 by Perfect House Pvt. Limited owned by Perfect group of companies.
- Perfect group of companies, Perfect House Pvt. Limited has invited as a resource person to deliver a lecture on “Project Evaluation and Review Technique (PERT)” on 8th July 2011.
- Delivered a lecture on ‘Project Evaluation and Review Techniques’ on 08th Feb 2011, as a part of Knowledge Exchange Programme at Nathani Group of companies.
- Delivered a lecture at Nathani Group of companies on the topic ‘Critical Path Method on 07th Jan 2012, as a part of Knowledge Exchange Programme.
- Delivered a lecture on “Optimizing Cost with Reference to Outsourcing in Real Estate Sector” on 20th Sep 2013, as a part of Knowledge Exchange Programme at Nathani Group of companies.
- Delivered a guest lecture on “Logistics Management” at Lords College in 2012.
- Delivered a guest lecture on “Numericals on Forecasting and Inventory control” at A. P. College of commerce and Economics.

✓ **Other Achievements**

- Initiating the interactive education with the institution in collaboration with ION EDUCATION.
- Participated in various National and International level seminar.
- Participated in various National and International level conference.
- Participated in UGC sponsored national level workshop on “Statistical Application in Commerce and Management” on 20th Feb 2010 at Nagindas Khandwala college.
- Participated in international Doctoral Theses Conference organized by Institute of Future Education Entrepreneurship and Leadership, Karla, Lonavla, on 5th – 6th Feb, 2011.
- Participated in one-day workshop on “Career Building Before and After Job” on 7th Feb 2011.
- Organised National Level Seminar on Human Rights Education and on Industry and Academia gap at Lala Lajpatrai College in 2011 and 2016.
- Was appointed as the chairperson and paper setter for the subject of Quantitative Methods at NMIS University.

✓ **Has been associated with NMIMS as the moderator for the following subjects**

- B.com. for Operations Research.
- BBA for Research methodology
- BA for Operations Management
- Statistics and Mathematics for undergraduate

PERSONAL DETAILS:

Date of Birth : 05th June 1978
Nationality : Indian
Caste : Hindu
Marital Status : Married
Email : drvnPandit@gmail.com
Mobile : 9821992197
Hobbies : Research, Listening music

Place: Mumbai

Date

Dr. VINAY PANDIT