

Name: Dr. DILIP MURLIDHAR PATIL

Designation: PRINCIPAL

Name of the institute:

**SHETH NANJIBHAI KHIMJIBHAI THAKKAR THANAWALA COLLEGE OF COMMERCE &
SHETH JAYANTILAL TRIBHOVANDAS THANAWALA COLLEGE OF ARTS**

Kharkar Ali Thane (W) 401601

Teaching Experience: 32 years (1989 onwards)

Subject Taught: Mathematical & Statistical Techniques, Operational Research,
Quantitative Techniques

Date of Birth: 6th Feb 1966

Marital Status: Married

Email-ID: principalnkt@nktdegreecollege.org

Educational Qualification: M.Sc. (Statistics) Ph.D., P.G.D.O.R.M.

Publications:

1. Co-author of the text book for T.Y.B.M.S. class in the subject of
‘OPERATIONS RESEARCH’
2. **14 research papers in journals with ISSN number in UGC listed and
peer reviewed journals**
3. **5 papers presented in seminars & conference proceedings**

Research Experience:

1. Minor Research Project- Completed a Minor Research Project on ‘Economic
Efficiency of Highly Cultivated Banana crop w.r.t. Water and Electricity
supply in JALGAON district of Maharashtra’ Sponsored by University of
Mumbai

2. Successfully completed PhD in the subject of Statistics from '**Shri. Jagdishprasad Jhabarmal Tibrewala University.**, Jhunjhunu Rajasthan.
3. Evaluated the thesis titled "**MATHEMATICAL APPROACH IN SELECTION OF THE CANDIDATE IN ELECTION**" submitted to Shri. Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu Rajasthan for the award of Ph.D.
4. Evaluated the thesis titled "**DEVELOPING STATISTICAL & MACHINE LEARNING MODELS FOR PREDICTION OF PERFORMANCE IN SPORTS**" submitted to Shri. Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu Rajasthan for the award of Ph.D.

Recognition & Award:

- Worked as External Examiner at PhD. viva-voce in the subject of STATISTICS for **Shri. Jagdishprasad Jhabarmal Tibrewala University.**, Jhunjhunu Rajasthan.: Date-24th May 2022
- Member of **Staff selection'** committee as the **VC-nominee(Subject expert)** at **LS Raheja College Santacruz-** Date: April, 22, 2022
- Member of the **University Expert committee** for the **opening of new college by Vidya Prasarak Mandal, Kinhavali: Date-20 Dec 2021**
- Worked as External Examiner at PhD. viva-voce in the subject of STATISTICS for **Shri. Jagdishprasad Jhabarmal Tibrewala University.**, Jhunjhunu Rajasthan.: Date-22nd April 2021
- Member of '**GENDER AUDIT**' committee at **LS Raheja College Santacruz-** Date: **March, 8, 2021**
- Convener of the **University Expert committee** for the **Extension for Additional division** at SASMIRA'S INSTITUTE OF COMM & SCIENCE, MUMBAI: **Date-4 Mar 2021**
- Member of the **University Expert committee** for the **Extension for Additional division** at G.S.S. Arts & Comm. College Thane: **Date-18 Feb 2021**
- Member of the selection committee for the post of PRINCIPAL at 'Ramnarayan Thakur College' Dahisar: **Date-12 Feb 2021**
- Member of the selection committee for the post of Asst. Professor at 'Saket College Kalyan: **Date-30 Nov 2020**
- Recognized Post-graduate teacher in the subject of STATISTICS for **University of Mumbai w.e.f. July 2019**
- Recognized guide in the subject of STATISTICS for **Shri. Jagdishprasad Jhabarmal Tibrewala University.**, Jhunjhunu Rajasthan.
- Worked as the chairperson of paper setter committee for BBA Examinations at NMIMS University, Mumbai
- Received '**Best paper presentation award**' at the National conference organized by Golwala College Ghatkopar Mumbai.
- Chaired technical session at the National **Level Interdisciplinary Seminar**

on "Exploring Emerging Trends and Innovation in Research in Commerce, Science & Technology, Humanities and Social Sciences"

- Delivered a talk on 'ERRORS IN HYPOTHESIS' in the National Level Interdisciplinary Seminar on "Exploring Emerging Trends and Innovation in Research in Commerce, Science & Technology, Humanities and Social Sciences"
- Conducted a workshop on 'Statistical Techniques for Research Methodology' for BMS students of CHETANA College Bandra
- Delivered a talk on 'Path to career in Mathematics & Statistics' for the B.Sc. students of THAKUR college Kandivali

Workshops/Conferences/Conclave organized:

1. One Day Workshop on "Revised Syllabus in Mathematical & Statistical Techniques of F.Y.B.Com."
2. Half Day Workshop on 'Question Paper pattern' (75-25 evaluation scheme) in the course of 'MATHEMATICAL & STATISTICAL TECHNIQUES' at F.Y.B.Com programme
3. Organized a 'Research Conclave' on "Management of Environment with special reference to India"
4. One Day National Conference on 'DEMOGRAPHIC SHIFT - ROAD TO SUSTAINABLE DEVELOPMENT' sponsored by ICSSR Mumbai

Workshops/Conferences attended: 11

Administrative experience:

- a. Presently working as a PRINCIPAL
- b. Worked as the 'In-Charge Principal' in the college for the period 16th Dec 2017 to 27th Feb 2018
- c. **NSS programme officer for 5 years: 1992-1997**
- d. **Chairperson of college examination for 12 years: 2008-2018**

Contribution in University level work:

- a. Member of 'ACADEMIC COUNCIL' University of Mumbai
- b. Member of BOS in the subject of STATISTICS for University of Mumbai
- c. Member of the CAS committee for teacher's promotion prepared by University of Mumbai
- d. Member of the scrutiny & interview panel for the post of PRINCIPAL in various colleges University of Mumbai
- e. Worked as the member of 'Scrutiny committee of opening of New colleges' at University of Mumbai: **Date-9 & 10 June 2021**
- f. Member of the selection committee for the post of PRINCIPAL at 'Universal College, Goregaon: **Date-10 May 2021**
- g. Appointed as subject expert in the process of staff-selection in the University affiliated colleges for the subject of Statistics & Mathematics
- h. Worked as examiner, moderator and paper setter at the University level examinations

Area of interest:

- a. Applications of Statistics in Marketing & Management
- b. Research Methodology & Testing of Hypothesis
- c. Operations Research

Hobby:

- a. Reading b. Walking

Spiritual Achievement:

- a. Completed 38 days 'Narmada Parikrama' during the period 15th Oct to 22nd Nov 2017

Research Publications:**A. Conference proceeding publications (National)**

1. Presented a paper on '**Challenges and Opportunities of Increasing Profitability of Banana crop in Jalgaon District of Maharashtra**' in the UGC sponsored National Level Seminar on "Global Food Crises and India"
2. Presented a paper on "**Errors in Hypothesis Testing & Their Interpretation: A case study approach**" in the National Seminar on the applications of Mathematics at CKT College Panvel
3. Presented a paper on 'Migration and Women Empowerment: Study of Working Women in Mumbai' published in the conference proceeding with ISBN: 978-81-928786

B. Journal publications

Sr. No	Title with page nos.	Journal	ISSN No.	Whether peer reviewed. Impact Factor, if any
1	Errors in Hypothesis testing & their interpretation pp-25-33	Centum: International Journal of Research Vol 8(1) July-Dec-2015	ISSN 2231-1475	No
2	Low Sex Ratio In Maharashtra An Alarming Situation pp-58-64	Management Guru: Journal of Management Research”, VOL. IV/ Issue No. 2/ Nov-DecJan 2015-16/ Special Issue Part-II	ISSN 2319-2429	No
3	Reporting Errors In Hypothesis Testing- A pValue Approach pp-128-130	International Journal of Research- VOL. 5(2)-Jan 2016	ISSN 2231-6124	BLIND PEER REVIEWED
4	Dimensions of women’s autonomy and family influence:-a statistical study pp-1472-1477	International Journal of Science and Research (IJSR) Index Copernicus Value (2013): 6.14 , Vol-5 Issue-10 Oct 2016	ISSN Online): 2319-7064	PEER REVIEWED Impact Factor (2015): 6.391
5	Significance of religion in occupation pattern and financial decision-making of working women -a statistical perception pp-1234-1238	International Journal of Science and Research (IJSR) Volume 5 Issue 12, Dec 2016	ISSN (Online) 2319-7064	PEER REVIEWED Impact Factor (2015): 6.391
6	Women empowerment as a function of transformation of India a statistical study of working women in Mumbai (sub) pp-311-315	International Scholarly Research Journal for Interdisciplinary studies. 20 Jan 2017	ISSN: 2319-4766 UGC approved 45269	Peer reviewed Impact factor: 5.403
7	Impact of education & economic empowerment in women’s autonomy & decision-making power-a statistical study of working women in Mumbai (suburb) pp-40-47	International Journal of Advance Research and Innovative Ideas in Education Vol-2 Issue-3, 11Feb 2017	IJARIEISSN(O): 2395-4396	Peer reviewed

8	Role of employment and asset holding in freedom of movement and social participation women of pp-239-250	International Peer reviewed Qly Scholarly Research Journal for Interdisciplinary Studies	ISSN: 2278-8808	Peer reviewed UGC Approved 49366 Impact factor: 6.177
9	IMPACT OF RELIGION & EDUCATION LEVEL ON FINANCIAL AUTONOMY OF WORKING WOMEN	Scholarly Research journal for interdisciplinary studies Jan-Feb 2018 Vol-4 Issue	ISSN: 2278-8808	Peer reviewed UGC Approved 49366 Impact factor: 6.177
	pp-185-193	38		
10	AUTONOMY TO WOMEN IN DECISION MAKING - A STATISTICAL STUDY OF WOMEN IN MUMBAI PP-792-799	Journal of Emerging Technologies and Innovative Research (JETIR), UGC and ISSN Approved July-2018	ISSN-2349-5162 Impact Factor: 5.87	International Peer Reviewed, Open Access Journal
11	FINANCIAL AUTONOMY TO WOMEN FROM SOCIORELIGIOUS GROUPS- A STATISTICAL STUDY PP. 31-36	International Journal of Advance Research in Computer Science and Management Studies Volume 6, Issue 7, July 2018	ISSN: 23217782 (Online) Impact Factor: 7.327 UGC Approved-45629	International double blind peer Reviewed, Open Access Journal
12	SIGNIFICANCE OF EDUCATION & PAID EMPLOYMENT IN THE 'FINANCIAL AUTONOMY' TO WOMEN IN MUMBAI CITY	International Journal of Scientific Research in Computer Science Applications and Management Studies	ISSN: 23291953 (Online) UGC approved Global Impact Factor: 0.654	Peer reviewed
13	Application of chi-square test in social science research pp-1-7	International Journal of Advance Research in Computer Science and Management Studies Volume 6, Issue 8, Aug 2018	ISSN: 23217782 (Online) Impact Factor: 7.327 UGC Approved-45629	International double blind peer Reviewed, Open Access Journal
14	Importance of Eocnomic Empowerment in Family decision Making of women –a Statistical study of Women in Mumbai Pp- 98-103	International Journal of Advance & Innovative Research Vol-5, Issue-3(VI) July-Sep2018	ISSN: 23947780 (Online) Impact Factor: 3.25 UGC Approved-63579	International double blind peer Reviewed, Open Access Journal