

CURRICULAM VITAE

Name : Dr. Neeta Kishor Dhane
Educational Qualification : M.Sc.(Statistics), NET, Ph. D
Present Designation : Associate Professor
Date of Birth : 21/03/1978
Contact No. : 9011081189
Email ID : neetadhane@gmail.com
Date of Appointment : 01/09/2008
Teaching Experience : 21 Years
Date of joining in present college : 02/09/2008



Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1	Ph.D.	JJTU, Jhunjhunu	2018	Statistics	Awarded
2	NET	UGC/CSIR	2005	Mathematical Sciences	Qualified
3	M.Sc.	N M U, Jalgaon	2000	Industrial Statistics	First Class
4	B.Sc.	N M U, Jalgaon	1998	Statistics	Distinction

Total Research Publications : 24

a. M.Phil. / Ph.D./Research

Sr. No.	Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1	A critical comparison Between Traditional and Data-Driven Predictive Statistical Models.	JJTU, Jhunjhunu, Rajasthan	2018	Prof. R. G. Gurao

b. Book:

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher
1	Traditional and Data-Driven Predictive Statistical Models	2021	978-1-105-52526-1	Lulu Publication, RALEIGH, United States
2	BIOSTATISTICS,	2024	-	YCMOU Nashik Publication

c. Chapter in Book: NIL**d. Research Paper:**

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISSN	UGC. No./Impact Factor/ Citation Details
1	Strengthening National Security: Viksit Bharat And The Make In India Initiative In Defense Production: A Literature Review	Juni Khyat Vol-14, Issue-5, No.07,	May: 2024,	2278-4632	UGC
2	A Statistical Analysis of Factors Impacting on the Weight of Newborn Babies in Baramati.	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	UGC
3	Flat Price Prediction in Baramati	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	UGC Multideciplinary Journal List Sr No 26

4	Statistical Study of Menstrual Irregularities in Adolescent Girls From Baramati	Journal of the Maharaja Sayajirao University of Baroda	2023	0025-0422	UGC Multideciplinary Journal List Sr No 26
5	Statistical Model for Gender Inequality	Vidyabharati International Interdisciplinary Research Journal,	2021	2319-4979	63611
6	Awareness of Maternal Care Among Reproductive Women in Baramati	Vidyabharati International Interdisciplinary Research Journal	2021	2319-4979	63611
7	Water Quality Analysis OfNira River	JETIR	2022	2349-5162	63975
8	A Study on the Multiple Intelligence Levels of Secondary school Students of Technical High School in Baramati.	GIS Science Journal	2021	1869-9391	SCOPUS
9	A comparison between traditional and data-driven statistical predictive techniques	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	63975

10	Pruning Strategies for Decision Trees	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	2349-5162	63975
11	Decision Rule for Classical Ignorance: A Survey	International Journal of Scientific Research in Computer Science Applications and Management Studies.	2018	2319-1953	63611
12	Attribution of Authors Using Data Mining Techniques	International Journal of Scientific Research in Computer Science Applications and Management Studies	2018	2319-1953	63611
13	Popular Decision Tree Algorithms: A Survey	International Journal of Research in Computer Science Application and Management Studies(IJSRCSAMS)	2018	2319-1953	63611
14	Use of DataDriven Models in Prediction: An Interdisciplinary Approach for Analyzing Data	International Journal of Latest Trends in Engineering and Technology	2017	2278-621X	63199
15	A Critical Comparison Between Statistical estimation and Prediction”	Special Issue of International Scholarly Research Journal for Interdisciplinary studies	2016	2319-4766	-
16	Predictive Analytics: The Core of Data Mining”	International Journal of Science and Research (IJSR)	2016	2319-7064	-

17	Bio-statistical model for the impact of the sugar industry on groundwater quality in Malegaon.	IJTET	2016	2319-3778	63199
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e. Research Projects:

Sr No	Title of Project	Major/Minor	Funding Agency	Duration	Sanction Amount	Completed / Ongoing
1	Biostatistical Model of Impact of Sugar Industry on Groundwater Quality in Malegaon (Tal. Baramati)	Minor	BCUD	2012-2014	2,00,000/-	Completed
2	Awareness Of Maternal Care Among Reproductive Women in Baramati.	Minor	UGC	2015-2017	3,40,000/-	Completed

f. Papers presented in Seminar / Conference:

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1	Recent Developments in Mathematics And Statistics	"Recent Developments in Mathematics And Statistics"	14 Feb To 16 Feb 2013	National	organized by the Department of Statistics and Mathematics of T.C.College in collaboration with Marathawada Mathematical Society, Aurangabad

2	Use of ICT Tools in Education	Use of ICT Tools in Education	24th & 25 th Feb. 2014	National	Dr. D. Y. Patil Art's, Commerce & Science College Pimpri, Pune
3	New Trend in Social Media Marketing entitled	A Statistical Perspective in new trends in Social Media Marketing”	24/11/2015.	National	Shri Jagdishprasad Jhabarmal Tibrewala University
4	Demographic Shift Road To Sustainable Development	Socio-Economic Progress of Maharashtra	23/02/2016.	National	Shri Jagdishprasad Jhabarmal Tibrewala University
5	Recent Trends In Mathematics	Use of DataDriven Models in Prediction: An interdisciplinary approach for analyzing data”	15/7/2016 to 16/07/2016.	National	Tata Institute of Social Sciences,
6	A Study of Maternal care among Reproductive Women in Baramati	A Study of Maternal care among Reproductive Women in Baramati	03/02/2018	National	Department of Mathematics and Statistics, S.P.H. Mahila Mahavidyalaya, Malegaon-camp
7	Fostering Human Resilience-Catalyst for Management, Science and Technology	Awareness of Maternal Care Among Reproductive Women in Baramati	8/10/2021 to 9/10/2021	National	AEMS, Baramati
8	Fostering Human Resilience-Catalyst for Management, Science and Technology	Statistical Model for Gender Inequality	8,9 Oct 2021	National	AEMS, Baramati
9	Woman Today as Savitri Reborn	Cross-Sectional Study of Knowledge of Maternal Care among reproductive women in Baramati	9-10 March 2021	National	T. C. College, Baramati

10	Recent Trends in Materials Science-Synthesis, Characterization and Applications (Rtms-2023)	Factors Affecting Utilization of Antenatal Care Among Pregnant Women in Baramati	3 rd and 4 th January 2023	International	T.C.College, Baramati.
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g. Patents published/Register:

Sr No	Patent Title	Patent No	Publication Date	Country
1	Room Air Pollution Monitoring System Using IOT based	202121057472	14/01/2022	India
2	A System for relationship- base Based new K-line clustering	202023103509.4	25/06/2023	German
3	A System and Method for Clustering Data based on Linear Patterns	202421011552 A	30/01/2025	India
4	AI enhanced garment for optimal health management	6343601	8/02/2024	UK
5	Data Analytics Device for Investigation of Menstrual Irregularities Among	6355494	5/04/2024	UK

Research Guidance:

h. Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1	Ph. D.	JJTU, Jhunjhunu	2020	-	01

Research Guidance

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1	Ms. Priti Mohite	JJTU, Jhunjhunu	Provisional 27 Dec 2020 271220044	“Analytical Study of awareness regarding Antenatal Care among Reproductive Women in Baramati”

Professional recognition / award/ fellowship etc. -NIL

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date

E-Content Development: NIL

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1				

Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1	Member of the Board of Studies	2019 to till the date	TCC, Baramati	Member of the Board of Studies in Statistics
2	Member of the Board of Studies	2019 to till the date	TCC, Baramati	Member of the Board of Studies in Environmental Science .

Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body
1	Indian Society for Probability and Statistics (ISPS)

Any other Attainment:

Contribution to various departmental activities:

- Departmental IQAC Coordinator
- Organizing Secretary of National Webinar on “Predictive Analytics” organized on 11th to 13th Feb 2021 in T C College, Baramati.
- Organizing Secretary of National Webinar on “National Statistics Day 2021 Remembering Prof. P.C. Mahalanobis, the father of Indian Statistics” on 29th June 2021 at T C College, Baramati.
- Organizing Secretary of National Webinar on “Medical Statistics” from 7th to 9th April 2022 at T C College, Baramati.
- Coordinator of *Data Diverse Club* of the Statistics Department.