

RESUME



A] Personal Information:

Name : **Mrs. Sarika Yogesh Thakare**

Address : Flat No. K-201, 'Prasundham',
Datta Nagar, Thergaon,
Pune-411033

Birth-Date : 21st May 1978

Marital Status : Married

Phone : R - (020) 27308031.
M - 9823607606.

E-mail : sarikayogesht@yahoo.co.in

B] Educational Qualifications:

Course	University / Board	Year	Percentage	Class/Grade
MBS(Marketing)	Pune University	2013	74%	Distinction
PGDBM (Comp.Mgmt.)	Pune University	2012	73%	Distinction
M.Sc. – Statistics	Amravati University	2000	84%	Distinction
B.Sc.	Amravati University	1998	76%	Distinction
H.S.C.	M.S. Board	1995	76%	Distinction
S.S.C.	M.S. Board	1993	82%	Distinction

• **Qualified SET (Mathematical Sciences) in 2016.**

C] Objectives :

To utilize the skills I have acquired during my tenure in administration and teaching in management in a productive and resourceful manner so as to achieve more for the development of the organization, students, myself and the society.

D] Achievements :

- “3rd Rank Holder” of IBMR College,Wakad in PGDBM for the year 2011-12.
- “University Topper” in M.Sc. Examination for the year 1999-2000.
- “College Topper” in B.Sc. Examination for the year1997-1998.
- Awarded “National Merit Scholarship” in S.S.C.
- **Best Paper Presentation Award Winner** of state level technical paper conference.
- Passed **MSCIT** examination with Distinction.

➤ Did Certificate Course from NIIT of 'Advanced Certificate in PC Applications'.

**EJ Working Experience : 13 years as a "Full-time Lecturer/Assistant Professor"
3 years as lecturer on Clock Hour Basis / Visiting**

1] College Name : Indira College of Commerce and Science, Tathawade, Pune
Duration : 10 years (2007- till date)
Designation : Full Time Lecturer
Subjects Taught : 1) Statistical Methods-I (Class : F.Y.B.Sc.(Computer Science)
2) Statistical Methods-II (Class : F.Y.B.Sc.(Computer Science)
3) Elements of Statistics (Classs : F.Y.B.C.A.)
4) Numerical Methods (Class : S.Y.B.C.A.)

2] College Name : Pad.Dr. D.Y.Patil .C.S. College,Pimpri, Pune
Duration : 1 year (2006-2007)
Designation : Full Time Lecturer
Subjects Taught : 1) Statistical Methods-II (Class :F.Y. B.Sc. (Computer Science)
2) Elements of Statistics (Classs : F.Y.B.C.A.)

3] College Name : Sinhgad College of Commerce & Science, Vadgaon(Bk.), Pune
Duration : 2 years (2004-2006)
Designation : Full Time Lecturer
Subject : 1) Statistical Methods (Class : F.Y.B.Sc.(Computer Science)
2) Elements of Statistics (Classs : F.Y.B.C.A.)
3) Numerical Methods (Class : F.Y. B.C.A.)
4) Basic Business Statistics (Class : F.Y.B.B.A.)
5) Basic Business Mathematics (Class : F.Y. B.B.A.)
6) Mathematics and Statistics (Class : F.Y.B.Sc. Biotech.)
7) General Mathematics (Class : F.Y. B.F.T.)

4] College Name : Govt. Vidarbha Institute of Science and Humanities, Amaravati
Duration : 3 years(2000-2003)
Designation : C.H.B. Lecturer
Subjects : 1) LPP and Operations Research (Class : T.Y.B.Sc.)
(Both Theory And Practical)
2) Stochastic process and Game Theory (Class : T.Y.B.Sc.)
(Both Theory And Practical)

5] College Name : Govt. Collge of Engineering, Amravati
Duration : 1 year(2000-2001)
Designation : Visiting Lecturer
Subject : Statistical Methods (Class : S.Y.B.E.(Computer Sc.& I.T.)

FJ Conferences, Workshops and Seminars Attended:

- Participated and presented research paper on 'Assessment of Impact of watershed activities on ground water quality in the arid region (KR22, KR25, KR34 and BM114)of Maharashtra' in 6th National conference on Recent Trends in Computer Science and Applications at Indira College of Commerce and Science on 22nd, 23rd Dec.2017. Also published the paper in the peer reviewed journal 'Bionano Frontier' bearing ISSN No. : 0974-0678, online : 2320-9593 in voume-10, Issue-2, December 2017 with Impact Factor 4.856.
- Participated and presented research paper on 'Statistical analysis of Geochemical parameter of ground water in the arid region (KR22, KR25, KR34 and BM114 watersheds) in Sangli district, Maharashtra' in 5th National conference on Recent Trends in Computer Science and Applications and Computational Mathematics at Indira College of Commerce and Science on 22nd, 23rd Dec.2016. Also published the paper in the peer reviewed journal 'Bionano Frontier' bearing ISSN No. : 0974-0678, online : 2320-9593 in voume-9, Issue-3, December 2016.
- Participated and presented research paper on 'Statistical analysis of Junk Food eating trend among the people' in Anveshan 2017, 3rd Student Conference on Recent Trends in Computer Science and Applications on 11th January 2017 at Indira College of Commerce and Science.
- Presented a research paper entitled 'Estimation of Mean Response Time for M/G/1 to G/M/1 Queuing Network Model' in National Conference on Recent Trends in Computer Science and Applications and Computational Mathematics at Indira College of Commerce and Science on 16th and 17th January 2016.(ISBN No. 978-93-81765-55-5).
- Presented a research paper entitled 'A study of Newspaper reading attributes in Pimpri-Chinchwad area' in National Conference on Recent Trends in Computer Science and Applications and Computational Mathematics at Indira College of Commerce and Science on 16th and 17th January 2016.(ISBN No. 978-93-81765-55-5).
- Participated and presented poster entitled 'Nonparametric Estimation in Queuing Network' in the regional research conference "INNOVATION-2015" held at Fergusson College, Pune on 17th Jun 2015.
- Presented a research paper entitled 'Mean Response Time For Queuing System' in National Conference on Recent Trends in Computer Science and Applications and Computational Mathematics at Indira College of Commerce and Science on 21st February 2015.(ISBN No. 978-93-5202-449-0).
- Published paper entitled 'Impact of poor usability of various ATM: A study of ATM users in PCMC area' in International Journal of Computer Engineering & Technology (IJCET), Volume 5, Issue 3, March (2014) issue with Impact Factor (2014): 8.5328 (ISSN Print: 0976- 6367) (ISSN Online: 0976 -6375).
- Published Research Paper on 'Image Enhancement using Histogram Equalization' in National Conference on Issues and Challenges in Computing Techniques 2014 at IET Bhaddal Technical Campus, Ropar, Punjab affiliated to PTU dated 6th ,7th March 2014.

- Published Research Paper on "Histogram Equalization for Standard Images" in International Journal of Science and Research (IJSR) in Volume 3, Issue 2, February 2014. ISSN (Online): 2319-7064
- Presented paper entitled 'Impact of Parent-Teacher Meet' on students' advancement in International Conference on Issues And Challenges in Commerce, Management, Technology, Engineering And Social Science organized by Choice College of Arts and Commerce,Pune held on 27-28 July 2012(ISSN No. 2277-9329)
- Attended and participated in National seminar on 'Applications of Mathematics and Statistics in Research Methodology' held on 29th Feb 2012 organized by Yashwantrao Mohite College, Pune.
- Attended and participated as a delegate in **State level seminar** on 'Research Orientation and Methodology' held on 9th, 10th Feb 2012 organized by Pad. Dr. D. Y. Patil ACS College, Pimpri, Pune.
- Presented poster entitled '**Academia Role in fostering private sector competitiveness in IT development**' organized by NAAC in APQN Conference during 2nd – 4th March 2011 at Bangalore.
- Attended International Conference on '**Recent Developments in Probability and Statistics**' from 21st Dec. to 23rd Dec.2009 at University of Pune.
- Attended workshop on '**Statistical computing using R-software**' from 27th Dec. to 30th Dec.2009at M.E.S. Abasaheb Garware College, Pune.
- Organised one day seminar on '**Teaching Statistics to Computer Science students**' on 26th Jul 2008 at Indira College of Commerce Science, Tathawade, Pune.
- Attended a National Level Conference on '**Recent Trends in Statistics**' held at Department of Statistics, Modern College, Shivaji Nagar, Pune from 8th-10th Dec. 2007.
- Attended one day workshop for syllabus designing of F.Y.B.Sc.(Biotechnology) organized by Modern College, Ganeshkhind, Pune on 25th & 26th Sep.2004.
- Attended and participated in State Level Technical Paper Conference and won the award of 'Best Paper Presentation' on 17h March 2001.
- **Best Paper Presentation Award Winner** of state level technical paper conference in 2000 at Govt. Polytechnic, Amravati.
- Attended a National Level Conference on **Baysian Approach** held at Amravati University, Amravati, in 1999.
- Worked as a **Paper Setter for F.Y.B.B.A., MBA for MIT Art, Design and Technology University, Pune.**
- Worked as a **Paper Setter for F.Y.B.C.A., S.Y.B.F.T. ,F.Y.B.B.M.(I.B.), S.Y.B.Com., T.Y.B.Com.** Pune University Exam.

- Co-authored two books (i) Elements of Statistics (2008 pattern) by Jai Publications
(ii) Computer Applications in Statistics (2013 Pattern) for BCA(Sem II) with ISBN 987-93-83414-71-0 by Success Publications.

GJ Academic/Industrial Projects:

M.Sc. course – 3rd Semester

Project title : Mathematical modeling on Diet Problem.

Project done at : Govt.Vidarbha Institute Of Science And Humanities, Amravati

HJ Extra Curricular Activities:

- “**Sangeet Visharad**” in vocal classical Music.
 - Participated in Intercollegiate level Quiz Competition.
 - Participated in Youth Festivals of Amravati University.
 - Winner of many light music competitions.
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