

B.N.Bandodkar College Of Science, Thane.

Bio-Data of Minal Wankhede



Name	Minal T Wankhede-Barsagade
Designation	Associate Professor
Qualification	M.Sc. Mathematics, M. A. Buddhist Studies
Academic Profile	M.Sc. Mathematics (1996) IIT, Powai. SET qualified, 1997 M.A. Buddhist Studies (2020)
Experience	From 10-08-1998 till date -26 years in UG teaching.
e-mail address	mtwankhede@vpmthane.org

Special Achievements /Noteworthy awards	Mrs. M.T.Wankhede received “Vaman dada Kardak Ideal Teacher Award” and “Mahatma Jyotiba Phule Shiksha Award” in 2007.
No.of Research papers Presented	4

### **Refresher/Orientation/Short term courses attended**

Course	Duration	Venue	Grade
Orientation	04/02/02 to 05/03/02	Mumbai University	--
Refresher (Business Mathematics)	28/02/05 to 21/03/05	Mumbai University	A
Refresher (Mathematics)	21/02/11 to 12/03/11	Mumbai University	B
Refresher (IT Application)	18/10/12 to 07/11/12	Nagpur University	A
Short term course (Research Methodology)	16/10/14 to 21/10/14	Mumbai University	--

## Conferences Attended and paper presented

### International Conferences

Sr. No.	Title of Conference	Date	venue	Title of paper
1	International conference on Mathematics and Mathematical Sciences (ICMMS)	07-08 July 2012	Serial publication, New Delhi	Use of Elliptic Curves in Cryptography: An overview
2	International conference on Mathematical Sciences (ICMS)	28-31 December 2012	Mathematics Department, Shivaji Science college, Nagpur	Comparative study of Elliptic and hyper elliptic curve cryptography in DLP
3	International conference on History and Development of Mathematics (ICHDM)	29-30 November and 1 December 2013	Mathematics Department, JECRC university, Jaipur, Rajasthan	Overview of History of Elliptic curves and its use in Cryptography
4	International conference on recent advances in Mathematics (ICRAM)	20-23 January 2014	Mathematics Department, RTM Nagpur university, Nagpur	Security and Efficiency of elliptic curve cryptography
5	International conference on Emerging trends and challenges in Science and technology (ETCST)	3-5 November 2014	Conducted by BIONANO Frontier, Bangkok, Thailand	Solving Discrete logarithm problem using Elliptic curve in cryptography

6	*International conference on Bhaskara 900	18-21 September 2014	Conducted by Vidya Prasarak Mandal, Thane	Contribution of Bhaskaracharya in Modern Mathematical Concepts: An overview
7	*International conference on Eco-Revolution 2012	18-20 August 2012	Colombo, Shrilanka	Understanding Environment through Buddhism

### Papers Published

1. "Use of Elliptic Curve in Cryptography : An overview" IJMS Vol. 11, No. 3-4 (July- Dec 2012) pp 289-296, ISSN 0972-754X
2. " Comparative study of Elliptic and Hyper Elliptic curve cryptography in DLP" IOSR-JM, Vol. 10, issue 2, (March-April 2014) pp 61-63, e-ISSN 2278-3008, p-ISSN 2319-7676
3. "Overview of History of Elliptic curve and its use in cryptography" IJSER, Vol. 5, issue 4, April 2014, ISSN 2229-5578
4. "Understanding environment through Buddhism" Eco revolution 2012, ISBN 978-81-920432-2-8