



Name Prasad Narahar Lalit

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### Academics

	Degree	College/ University with other details
1.	M.Phil. (Mathematics)	University of Mumbai in 2006
2.	NET (Mathematical Science)	UGC-CSIR in 2001
3.	M.Sc. (Mathematics)	University of Mumbai in 2001 with First Class with distinction

### Professional Experience

	Duration	Designation	College with details
1.	2004-present	Assistant Professor in Mathematics	Fr. Conceicao Rodrigues College of Engineering (FR. CRCE), Bandra (West), Mumbai Courses taught: Engineering Mathematics for Semesters-I, II, III, and IV
2.	2001-2004	Assistant Professor in Mathematics	Chandibai Himmathmal Mansukhani (CHM) College of Arts, Science and Commerce, Ulhasnagar Courses taught: Mathematics and Applied Component for FY, SY, and TY B.Sc.

## Institutional Responsibilities

	Duration	Post	Details
1.	2022-present	Member: Unfair means committee	Unfair means enquiry
2.	2019-present	Programme Coordinator	Programme coordinator for NBA
3.	2019-22	Sports Coordinator	Responsible to carry out the smooth functioning of sports events of CRCE
4.	2018-19	Sports Co-coordinator	To carry out smooth functioning of sports events of CRCE
5.	2018-19	Member: Library Committee	Library issues
6.	2018-19	Member: Unfair means committee	Unfair means enquiry
7.	2009-12	NSS-Programme Officer	Responsible to carry out NSS activities
8.	2008-13	Sports In-charge	Responsible to carry out smooth functioning of sports events of CRCE

## Courses, Conferences, and Workshops

	Duration	Institution	Details of the Course
<b>Courses (STTP-ISTE)</b>			
1.	(Two weeks) November 19-30, 2012	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai 400050 (Fr. CRCE-ISTE Chapter)	Course Title: Humanities and Basic Science: The Four Pillars of Engineering Organized by the Department of Humanities and Science, Fr. Conceicao Rodrigues College of Engineering (FR. CRCE), Bandra West, Mumbai 400050
2.	(Two weeks)	St. Francis Institute of	Course Title: Faculty Induction Programme [FIP-12]

	July 02-12, 2012	Technology, Borivali, Mumbai 400013	
3	(Two weeks) April 23- May 05, 2007	Parshvanath College of Engineering, Thane	Course Title: Mathematical Modeling & Numerical Techniques Jointly organized by the Department of Humanities and Applied Sciences & ISTE Chapter; Parshvanath College of Engineering
4.	(Two weeks) June 26- July 07, 2006	K.J. Somaiya College of Engineering, Vidyavihar, Mumbai	Course Title: Integral Transform: Applications Using MATLAB Tools Jointly organized by I.S.T.E. Chapter KJSCE (MH 103) and Department of Science and Humanities, K.J. Somaiya College of Engineering, Vidyavihar, Mumbai
<b>Conferences</b>			
1.	(Two days) October 19-20, 2007	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	Presented a research paper on “Multivariate Capability Indices for Quality Improvement – A Review” (Authors: K. N. Vijaykumar, Dr. S. S. Mantha, and Prasad Lalit) at the National Conference on “Trends in Advanced Manufacturing” organized by the Production Engineering Department of FR. CRCE (Bandra) at Hotel Parle, Mumbai
<b>Workshops</b>			
1.	(Two days) July 07-08, 2017	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	Two-Day Workshop on Innovative Research in Pedagogy with Mini-MOOCs blended with instruction Strategy to Enhance Quality in Higher Education Organized by Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai in association with Thapar University, Patiyala
2.	(Two days) August 05- 06, 2016	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	Two-day FDP on R-PROGRAMMING organized jointly by Departments of Computer Engineering and Information Technology in association with TCS during August 05-06, 2016 at FR.CRCE, Bandra West, Mumbai 400 050
3.	(Two days) February 05-06, 2016	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	Two-day Faculty Development Programme (FDP) on TEACHING AND BEYOND: A WIDENING HORIZONS organized by the Department of Humanities and Science of Fr. Conceicao Rodrigues College of Engineering (FR. CRCE, Bandra West) during February 05-06, 2016.
4.	(Two days) March 13- 14, 2015	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	Two-day FDP on SIMULATION OF MANUFACTURING SYSTEMS organized jointly by the Department of Production Engineering of Fr. Conceicao Rodrigues College of Engineering (FR. CRCE, Bandra) and Indian Institute of Industrial Engineering (IIIE, Mumbai Chapter) during
5.	(One day)	Elphinstone	One-day State Level Workshop on TOPICS IN RING

	September 19, 2014	College, Fort, Mumbai	THEORY organized by the Department of Mathematics, Elphinstone College, Fort, Mumbai 400032 on September 19, 2014.
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#### Membership of Professional Bodies

	From (Year)	Abbreviation	Name of Professional Institute and nature of membership
1.	2008	<i>ISTE</i>	Indian Society for Technical Education—Life Member

#### Research Grants and Consultancy

	Duration	Amount Received	Title and Details of grant/ consultancy
1.	One-year	Rs. 20,000/-	Title: Application of Game Theory to find equilibrium of carbon credits to Solve the Problem of carbon dioxide emission Details: Minor Research Grant Project Number 540, University of Mumbai, one-year duration (2019-20)

#### Research Publications & Papers presented

Year	Index	Details of Publications
2021	UGC	S. Purohit and P. Lalit, “European Option Pricing using Gumbel Distribution”, <i>International Journal of Financial Engineering</i> , World Scientific Publishing Company, Vol. 08, pp. 2141002 (11 pages), May 2021, ISSN (print): 2424-7863
2021	UGC	S. Purohit and P. Lalit, “Exchange Option Valuation using Liu Process ”, <i>International Journal of Financial Engineering</i> , World Scientific Publishing Company, Vol. 08, No. 02, pp. 2150018 (09 pages), March 2021, ISSN (print): 2424-7863
2020	SCOPUS	S. Gautam, S. Unnikrishnan, and P. Lalit, “Analysis of handover decision in heterogeneous wireless networks based on used trajectory and operating frequency”, <i>International Journal of Mobile Network Design and Innovation</i> , Vol. 10, No. 01, 2020