


Department of Computer Engineering

Name	Dr. Lata Ragha		
Designation	Professor in Computer Engineering, Dean, Student Affairs and Alumni		
Date of Joining the Institute	26-12-2016		
Education Qualifications	UG	PG	Phd
	BE (CSE)	M. Tech (CSE)	PhD (Dept. of CSE)
Work Experience in years	36 years (Teaching)		
Area of Specialization	Networks and Security, Routing Protocols, Data Mining, AIML		
Courses taught	Under Graduate Level		Post Graduate Level
	<ol style="list-style-type: none"> 1. Data Structure 2. Computer Graphics 3. Database Management System 4. Computer Networks 5. System Programming and Compiler Construction 6. Computer Simulation and Modelling 7. Cryptography and System Security 8. Adhoc Wireless Networks 9. Parallel and Distributed Computing 10. Distributed Computing 11. Advanced Security and Digital Forensics 		<ol style="list-style-type: none"> 1. Advanced Computing and Network Design 2. Parallel Computing 3. Object Oriented Analysis and Design 4. Advanced Database Systems 5. Research Methodology
Research / Projects guidance (Number of Students)	Under Graduate projects		More than 80
	Masters		39 (2005 to 2016)
	Ph.D (Completed / Thesis Submitted / Ongoing)		7 + 2 + 3
External Fund Received	<ol style="list-style-type: none"> 1. Agent Based reconfigurable routing for MPLS Network, RPS, 2007-08 2. National workshop on Emerging trends in Pattern Recognition, BRNS, September 2010. 3. Development and Modernization of Advanced Network Laboratory for Network Design, Monitoring and testing, MODROB, 2013-14. 4. M-Vision, Minor research grant, MU, 2018-19. 		

<p>Patent (Filed / published / Granted) details</p>	<ol style="list-style-type: none"> 1. A system to manage trust and to enhance the security of a Mobile Ad Hoc Network, 201821034696, 10/09/2018, page no.37567 2. A system to manage emergency situations on road with the utilization of vehicular communication, 201821045249, 2018. 3. A method of implementing a Vigorous and Effective Trust Model for Security Enhancement in MANET, 202121033330, 24/07/2021 4. A system to improve the accuracy of sentiment analysis to detect whether the user is depressed, 202241013498 dated 11/03/2022 5. An intelligent approach to monitoring the efficiency of protected block chain-based healthcare facility, 202221056871 dated 04/10/2022 6. Smart Bug Detector, Design No. 407793-001, Issue No. 17/2024 dated 26/04/2024. 												
<p>Research Publications (No. of papers in National/International Journals / Conferences and No. of Books/ Book Chapters published)</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Scopus/SCI indexed journals:</td> <td style="text-align: right;">18</td> </tr> <tr> <td>Peer reviewed / UGC journals:</td> <td style="text-align: right;">52</td> </tr> <tr> <td>IEEE/Springer conferences:</td> <td style="text-align: right;">40</td> </tr> <tr> <td>Books/Book Chapters:</td> <td style="text-align: right;">05</td> </tr> <tr> <td>Other International Conferences:</td> <td style="text-align: right;">28</td> </tr> <tr> <td>National Conference:</td> <td style="text-align: right;">14</td> </tr> </table>	Scopus/SCI indexed journals:	18	Peer reviewed / UGC journals:	52	IEEE/Springer conferences:	40	Books/Book Chapters:	05	Other International Conferences:	28	National Conference:	14
Scopus/SCI indexed journals:	18												
Peer reviewed / UGC journals:	52												
IEEE/Springer conferences:	40												
Books/Book Chapters:	05												
Other International Conferences:	28												
National Conference:	14												
<p>Other major responsibilities</p>	<ul style="list-style-type: none"> • Member, BoS, Information Technology, University of Mumbai (2 times: from 2018-19 and from 2023-24) • Member, VC nominee, BoS, Information Technology, K. J. Somaiya Institute of Technology, Mumbai (2 times: from 2018-19 and from 2024-25) • Member, VC nominee, BoS, Cyber Security, SAKEC, Chembur (2023-24 to 2025-26) • Member, Department advisory board at SIESGST, Nerul; VPPCOE, Sion; SAKEC, Chembur; Xavier Institute of Engineering, Mahim; SIGCE, Koparkherne. • University nominee and subject expert for conducting USSC interviews • Convener/Member for LIC visit, University of Mumbai • Reviewer/Chairperson for various International Conferences • Reviewer/Examiner for PhD Thesis outside home university • Chairperson for PhD Viva-voce Exam, University of Mumbai • Resource person for STTPs • Department Academic Audit conducted at KJSIT, FCRCE, XIE, SIESGST. 												