


BIO-DATA

				
1.	Name	Lakshmi M. Gadhikar		
2.	Designation	Associate Professor		
3.	Residential Address	402, Blue Kites, Plot No. 5 , Sector 2A, Koparkhairane , Navi Mumbai. 400709.		
4.	Date of birth	30/12/1975		
5.	Total Experience	25 Years		
i.	Teaching	25Years		
ii.	Industrial	NIL		
6.	Qualifications			
	Exam Passed	Year	Institution/ University	Branch/Specialization
	M.E.	2005	PCCE / Goa University	Information Technology
	B.E.	1997	Government College Of Engineering, Sant Gadge Baba Amravati University , Amravati .	Computer Science and Engineering
	Additional Qualification:			
7.	Employment Record			
	Institution	Year (From To)		Designation
	Fr. C.R.I.T. Vashi , Navi Mumbai	September 2010 till date		Associate Professor
	Fr. C.R.I.T. Vashi , Navi Mumbai	January 2006 to August 2010		Assistant Professor
	Fr. C.R.I.T. Vashi , Navi Mumbai	19/07/1999 to December 2005		Lecturer
	Datta Meghe College of Engineering, Airoli, Navi Mumbai.	1.5 Months		Lecturer
	Govrnment College of Engineering ,Amravati.	1 Year		Visiting Lecturer
	Government Polytechnic , Amravati.	4 Months		Visiting Lecturer
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught			
	Subjects Taught at UG level			
	Sr.No.	Name of Subject	Semester	
	1.	Advanced Data Structures and AOA	V	
	2.	Computer Organization and Architecture	IV	
	3.	Operating Systems	V	
	4.	Middleware and Enterprise Integration Technologies	VI	
	5.	Theoretical Computer Science	V	
	6.	Object oriented Programming Methodology	V	
	7.	Database management Systems	IV	
	8.	Computer Networks	VIII	
	9.	Computer Programming I	I	

	10.	Computer Programming II				II	
	11.	Microprocessor Programming Lab				IV	
Subjects Taught at PG level							
	Sr.No.	Name of Subject			Semester		
9.	Research Experience						
10.	Research Funding / Consultancy Services:						
	Sr.No.	Name of the Company	Address	Product	Consulting Service	Consulting Fees	Period
Research Grants:							
	Sr.No.	Name of Funding Organization	Type of Grant	Amount (Rs.)	Year	Name of Research Project	
	1.	AICTE Modrob Grant	Modrob Grant	6,17,000/-	2019	AI and Deep Learning Lab	
	2.	IT Dept. Fr. CRIT	Hardware Grant from Dept. R&D fund.	78,865.00	2019	Shallow Fake- Fake video detection using Deep Learning.	
	3.	NVIDIA Pvt. Ltd.	Hardware Grant	24,696.00	2014	Analysis of CUDA C Programs	
	4.	University of Mumbai	Minor Research Grant	35000	2017	Integrated system for analysis and monitoring of air quality in the laboratories.	
Technical Collaboration / Lab Funding with Industries							
	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year		
11.	Professional Societies Fellowship / Membership : 1. CSI (Life Member) 2. ISTE (Life Member)						
12.	Achievements / Awards / Position :						
	1.	Reviewer of a manuscript in Journal of Computer Science May 2024.					
	2.	Reviewer of 2nd International Conference on Advances in Technology and Management (ICATM FH 2024) at A.C. Patil College of Engineering.					
	3.	Actively contributed in setting the Syllabus of different courses of department of Information Technology at Fr.CRIT, Vashi, Autonomous Institute for the Syllabus Rev. in 2024.					
	4.	Fr.CRIT Autonomy - Member- BOS Information Technology Department, Fr.CRIT, Vashi. 2024.					
	5.	Chair – Venue committee – IEI-FCRIT Excellence awards 2024.					
	6.	Chair- Poster Presentation Committee – ICNTE 2025.					
	7.	Judge- for Round 1 of National Level Hardware Hackathon Peripherathon 1.0 at SPIT, Andheri on 20th April 2023.					
	8.	Best Paper award For the paper “Linear Regression Approach For Stock Chart Pattern Recognition” at ICNTE 2023. 20-21- Jan- 2023.					
	9.	Chair- Poster Presentation Committee – ICNTE 2023					
	10.	Actively contributed in setting the Syllabus of the Sem VII Elective subject – HPC of Information Technology Engineering at Mumbai University Syllabus Rev. in 2019 - CBCGS ‘C’ Scheme.					
	11.	Fr.CRIT Autonomy – Committee member 2021					
	12.	Chair- Poster Presentation Committee – ICNTE 2021					
	13.	Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 15-16 Jan 2021.					
	14.	Member of IQAC – Internl Quality Assurance cell (Institute level)					

	<p>15. Judge for IETE - National Level Technical Paper Presentation Competition TECHXTER 6.0 on “ Digital India – A Road Map to India’s Future”, at SIES Graduate School of Technology, Nerul on 27th Feb 2017.</p> <p>16. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 27-28 Jan 2017.</p> <p>17. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 9-10 Jan 2015.</p> <p>18. Actively contributed in setting the Syllabus of some of the core subjects of Computer Engg. and Information Technology at Mumbai University (Syllabus Rev. 2012-13).</p> <p>19. Member of Governing council from 2011 to 2023.</p> <p>20. Started department magazine in year 2011.</p> <p>21. Served as co-ordinator of IT department from 2010 to 2013.</p>																								
13.	<p>Projects guided in UG/PG level : 58 (UG) Research proposal titled “Automated Surveying for Construction Engineering” in Engineering and Technology category and UG level for the Selection Round of 15th Inter-Collegiate / Institute / Department Avishkar Research Convention: 2020-21 for Mumbai zone.</p>																								
14.	<p>Short Term Training Programmes attended :</p> <table border="1"> <tr> <td>1.</td> <td>Successfully completed 12 weeks NPTEL Course on “GPU Architectures and Programming” during Jan-April 2024.</td> </tr> <tr> <td>2.</td> <td>STTP on Integrating GenAI in App – 1 week (6days) from 08-04-2024 to 13-04-2024 at Fr.CRIT Vashi.</td> </tr> <tr> <td>3.</td> <td>FDP on Empowering Research- A guide to leveraging OpenAI tools for scientific Inquiry- One day- on 24-02-2024 at SIES GST, Nerul.</td> </tr> <tr> <td>4.</td> <td>ISTE Approved FDP on “Innovative practices in teaching learning process” , 1 week from 19-12-2023 to 23-12-2023 at Navsahyadri Group of Institutions, Naigaon, Pune.</td> </tr> <tr> <td>5.</td> <td>FDP on Ashtang Yoga - 2 weeks -from 21-10-2023 to 31-10-2023 at Fr. CRIT, Vashi in association with Ambika Yogashram, Thane.</td> </tr> <tr> <td>6.</td> <td>Machine Learning for Data Science Using Python. NIT, Warangal, 2 Weeks- 16/05/2023 to 30/05/2023.</td> </tr> <tr> <td>7.</td> <td>Successfully completed Online FDP on “AI/ML Based IoT Networks” organized by Annant Gyan Knowledge and Skills Pvt. Ltd. Buxar, Bihar. 24/04/2023 to 30/04/2023.</td> </tr> <tr> <td>8.</td> <td>Successfully completed ISTE approved Online SF-STTP/FDP programme on “Quantum Computing” organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra.05/01/2023 to 09/01/2023</td> </tr> <tr> <td>9.</td> <td>Successfully completed Ministry of Heavy Industries, GoI sponsored Online STTP programme on “Industry 4.0: Strategic & Technological Perspectives for Indian Capital Goods Industries” organized by V.R. Jamdar Siemens Centre of Excellence for Industry 4.0 & Digitalization, VNIT, Nagpur. 08/12/2022 to 12/12/2022.</td> </tr> <tr> <td>10.</td> <td>Successfully completed ISTE approved Online FDP programme on “Artificial Intelligence Towards Data Science Applications” organized by Vidyavardhini’s College of Engineering & Technology, Vasai Road, Palghar, Maharashtra. 27/06/2022 to 08/07/2022.</td> </tr> <tr> <td>11.</td> <td>Online Faculty Development Program (FDP) on “Artificial Intelligence and Data Science with Current Trends” organized by the Department of Information Technology at Fr. C. Rodrigues Institute of Technology, Vashi. 3rd Jan – 7th Jan, 2022</td> </tr> <tr> <td>12.</td> <td>DST-SERB approved Statistical Techniques for data Analysis organized by NIT Jalandhar, Punjab during 22/11/2021 - 26/11/2021</td> </tr> </table>	1.	Successfully completed 12 weeks NPTEL Course on “GPU Architectures and Programming” during Jan-April 2024.	2.	STTP on Integrating GenAI in App – 1 week (6days) from 08-04-2024 to 13-04-2024 at Fr.CRIT Vashi.	3.	FDP on Empowering Research- A guide to leveraging OpenAI tools for scientific Inquiry- One day- on 24-02-2024 at SIES GST, Nerul.	4.	ISTE Approved FDP on “Innovative practices in teaching learning process” , 1 week from 19-12-2023 to 23-12-2023 at Navsahyadri Group of Institutions, Naigaon, Pune.	5.	FDP on Ashtang Yoga - 2 weeks -from 21-10-2023 to 31-10-2023 at Fr. CRIT, Vashi in association with Ambika Yogashram, Thane.	6.	Machine Learning for Data Science Using Python. NIT, Warangal, 2 Weeks- 16/05/2023 to 30/05/2023.	7.	Successfully completed Online FDP on “AI/ML Based IoT Networks” organized by Annant Gyan Knowledge and Skills Pvt. Ltd. Buxar, Bihar. 24/04/2023 to 30/04/2023.	8.	Successfully completed ISTE approved Online SF-STTP/FDP programme on “Quantum Computing” organized by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra.05/01/2023 to 09/01/2023	9.	Successfully completed Ministry of Heavy Industries, GoI sponsored Online STTP programme on “Industry 4.0: Strategic & Technological Perspectives for Indian Capital Goods Industries” organized by V.R. Jamdar Siemens Centre of Excellence for Industry 4.0 & Digitalization, VNIT, Nagpur. 08/12/2022 to 12/12/2022.	10.	Successfully completed ISTE approved Online FDP programme on “Artificial Intelligence Towards Data Science Applications” organized by Vidyavardhini’s College of Engineering & Technology, Vasai Road, Palghar, Maharashtra. 27/06/2022 to 08/07/2022.	11.	Online Faculty Development Program (FDP) on “Artificial Intelligence and Data Science with Current Trends” organized by the Department of Information Technology at Fr. C. Rodrigues Institute of Technology, Vashi. 3rd Jan – 7th Jan, 2022	12.	DST-SERB approved Statistical Techniques for data Analysis organized by NIT Jalandhar, Punjab during 22/11/2021 - 26/11/2021
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13	AICTE Training And Learning (ATAL) Academy Online FDP on “Artificial Intelligence for Computer Vision” organized by Indian Institute of Technology, Roorkee during 26/07/2021 to 30/07/2021
14	ISTE approved Deep Learning & its applications organized by Xavier Inst. of Engineering, Mahim, Mumbai during 05/07/2021 to 10/07/2021
15	Advanced Data Structure and Analysis organized by Fr, CRIT, Vashi during 28/06/2021 - 02/07/2021
16	International Conference on Examination – IDEA 2021- International Conference on Examination and Assessment -2021 organized by Council of Examiners – India and SkillSlate Foundation , Pune from 8 th June to 11 th June 2021.
17	AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" from 2020-11- 23 to 2020-11-27 at Bangalore Institute of Technology.
18	FDP (Online) on “Emerging Trends in AIML” at ARMIET from 17 th May to 22 nd May 2021.
19	TEQIP III Sponsored National Level Programme on ‘Reforms in Technical Education: Perspective of National Education Policy’ jointly organised by Sardar Patel College of Engineering, Mumbai and REC, Rewa in collaboration with IIIE and SAEINDIA Western Section from 4th March 2021 to 6th March 2021 under Twinning Activity.
20	One Day Workshop on SEQUEL App at SPIT, Andheri on 16 Jan 2021.
21	Pre-Conference Tutorial during International Conference - ICNTE 2021 on “ Hands On Training on Management of Literature Survey and Generating References” at Fr. CRIT, Vashi on 14 Jan 2021.
22	FDP (Online) on “R Programming” organised by PVPPCOE, Mumbai in association with Spoken-Tutorial project, IIT Bombay from 27th April 2020 TO April 27 , 2020 to May 2 , 2020
23	One day webinar on Star Certified DevOps Expert on 11 May 2020.
24	STTP on “Recent Trends in Mobile(Android) Apps Development, at FR. CRIT, Vashi, 24 th -28 th June 2019.
25	FDP on Agile Project Management at Fr. CRIT, Vashi in 2017
26	FDP on Microsoft Outlook at Fr. CRIT, Vashi in 2017
27	FDP on “Big Data Analytics ”, at FR. CRIT, Vashi, 4 th Jan 2016.
28	FDP on “Cloud Computing”, at FR. CRIT, Vashi, 6 th July 2015.
29	FDP on Big Data Analytics at Fr. CRIT. 15-16 April 2015
30	GPA – 2014 – A workshop on GPU Programming and its applications , conducted jointly by NVIDIA and IIT Bombay at IIT Bombay on 24th to 26th February 2014.
31	FDP on Basic and Advanced Java at Fr. CRIT. SH 2013
32	FDP on “Research problems in Computer Science & Information Technology”, at Fr.CRCE, Bandra, 31 st Aug. 2013
33	Workshop on cloud computing on 20/7/2012 at SIES college of engineering, Nerul , Navi Mumbai.
34	Workshop on content management system using “Joomla” on June 15-16, 2012 at SPCE Andheri
35	Seminar on “ Research Avenues and Challenges in Higher Education” by University of Mumbai at Kalina Campus on 18th Nov 2011
36	Workshop on New Paradigms in Accreditation System” at Pune on 5 th Nov 2011.
37	“Advances in Internet Technology” at Fr.CRCE , Bandra from 18 th July 2011 to 22 nd July 2011.
38	Workshop on COM and .NET at Vivekanand Inst. Of Tech, Chembur, Mumbai. 22 Feb 2010.

	<p>39 Orientation program on “Middleware and enterprise Integration technologies at SPIT, Andheri. 27th Jan 2010.</p> <p>40 “Advances in Mobile Systems” at Fr .C.R.I.T from 18th to 22nd Jan’2010.</p> <p>41 FDP on “Middleware and enterprise Integration technologies at Fr. CRCE ,Bandra. 18-19 Sept. 2009.</p> <p>42 Professional course (PE) on “Web programming with PHP” at CX-DAC (NCST), Kharghar, Navi Mumbai.26-30 Sept 2005.</p>
<p>15.</p>	<p>List of Journal Papers Published (list in IEEE format) :</p> <p>International Journals :</p> <ol style="list-style-type: none"> 1. Prachi Karwa, Sudeshna M, Varsha Kale, Kanwaljeet S, Lakshmi Gadhikar , “Parallelizing Algorithms for Performance Improvement” International Journal of Global Technology Initiatives, IJGTI, Volume 5, Issue 1, ISSN (print) : 2277-6591, ISSN (print) :2320-1207, March 2016. 2. Lakshmi M.Gadhikar, Ajinkya Shukla, Rohan Wani, Sonal Mumbaikar, Monica Ahuja , “Implementation of Automatic Font generation” ,International Journal of Engineering Research & Technology – IJERT ISSN : 2278 - 0181 Volume-2 Issue 10, Oct. 2013. 3. Lakshmi M.Gadhikar, Ajinkya Shukla, Rohan Wani, Sonal Mumbaikar,Monica Ahuja, “Automatic Font Generation” , IJMR - International Journal of Multidisciplinary Research , Volume 1, issue 12 (VI) , ISSN : 2277-9302, March 2013. 4. Lakshmi M.Gadhikar , Anish Pai , Madhura Puri, Gauri Shukla, , Sagar Sandbhor “Augmented Trial” , IJMR - International Journal of Multidisciplinary Research , Volume 1 , issue 12 (VI) , ISSN: 2277-9302, March 2013. 5. Lakshmi M.Gadhikar, Deepa Vincent, Lavanya Mohan, Megha Choudhari “Implementation of Browser Based IDE to Code in The Cloud” , IJAET - International Journal of Advances in Engineering & Technology, Volume 5 Issue 1 , November 2012 ISSN : 2231-1963, Nov 2012. 6. Lakshmi M. Gadhikar, Lavanya Mohan, Megha Choudhari, Pratik Sawant, Yogesh Bhusara “Browser Based IDE to Code in The Cloud” , IJIC - International Journal of Internet Computing, Volume 1 Issue 4, 2012 ISSN : 2231 – 6965, April 2012.
<p>16.</p>	<p>List of Papers Published in National and International Conferences (list in IEEE format)</p> <p>International Conferences :</p> <ol style="list-style-type: none"> 1. Lakshmi Gadhikar, Sanskar Bomble, Swayam Chatur, Sarvesh Karekar, Sarvesh khamkar, “Comparative Analysis of Algorithms for Cargo Container Space Optimization” , 6th IEEE International Conference on Advances In Science & Technology (ICAST-2023) in association with the University of Mumbai, K J Somaiya Institute of Technology Sion, Mumbai. Dec 08-09 2023. https://doi.org/10.1109/ICAST59062.2023.10454999 2. Amay Tripathi , Jignesh Mathure , Shivam Deotarse , Darshak Rai, Lakshmi Gadhikar, “Linear Regression Approach For Stock Chart Pattern Recognition” , IEEE co-sponsored 5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023)at Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, India, January 20-21, 2023. https://doi.org/10.1109/ICNTE56631.2023.10146731 Electronic ISBN:978-1-6654-6504-5 Print on Demand(PoD) ISBN:978-1-6654-6505-2. 3. Rachel S., Vasudha S., Shriya T., Rhutuja K., Lakshmi Gadhikar, “Vyakranly Hindi Grammar & Spelling Errors Detection and Correction System” , IEEE co-sponsored

5th Biennial **International Conference** on Nascent Technologies in Engineering (ICNTE 2023)at Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, India, January 20-21, 2023. Electronic ISBN:978-1-6654-6504-5
Print on Demand(PoD) ISBN:978-1-6654-6505-2.
<https://doi.org/10.1109/ICNTE56631.2023.10146610>

1. Abhishek Gupta , Ansh Chhadva, Omkar Bhabal, **Lakshmi Gadhikar** , "Codify: Natural Language to Code, for Data Science Applications", In Elsevier SSRN Proceedings of 7th International Conference on Innovation and Research in Technology & Engineering (ICIRT 2022) at VPPCOE & VA, Mumbai, India, 8-9 April 2022.
2. Abdul Azim Rajmohamed, Nadar Robinson, Juliet Jose, **Lakshmi Gadhikar** , "Completenator: Advance Code Completion ", In Elsevier SSRN Proceedings of 7th International Conference on Innovation and Research in Technology & Engineering (ICIRT 2022) at VPPCOE & VA, Mumbai, India, 8-9 April 2022.
3. Mohd. Jamaluddin Khan , Jim Caleb R. , **Lakshmi Gadhikar** , Sharon Meher Shahi, "Automated Surveying For Construction Engineering" , IEEE & IAS Technically Co-Sponsored 4th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2021) , Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, India January 15, 16,2021.
4. Shrunjala Mul , Angela Philip , Melissa Correia , Lakshmi Gadhikar "Baggage Tracking Using RFID and Blockchain Technology ", IEEE & IAS Technically Co-Sponsored 4th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2021) , Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, India. January 15, 16,2021.
5. **Lakshmi M.Gadhikar** , Vinny Mathews, Tina Rikame, Tanmay Sharma, "Data Leakage Detection System", International Conference on Advanced Trends in Engineering (ICATE-2019) , at Datta Meghe College of Engineering, Airoli, Navi Mumbai. 4th - 5th April 2019.
6. **Lakshmi M.Gadhikar**, Rohit Dhuri, Harsh Doshi, Allwyn Dsouza, Sam Jacob, "Image Super Resolution", ", International Conference on Advanced Trends in Engineering (ICATE-2019) , at Datta Meghe College of Engineering, Airoli, Navi Mumbai. 4th - 5th April 2019.
7. **Lakshmi M.Gadhikar** , Dr. Y.S. Rao, "Analysis of Programs for GPGPU Architectures" , IEEE International Conference on Trends in Electronics and Informatics , ICOEI 2018, at SCAD College of Engg. And Technology, Tirunelveli, Tamilnadu, 11th -12th May 2018.
8. **Lakshmi M.Gadhikar** , Renu Kadolkar, Ria Chandran, Dannel Bothello, Riya Ranganath "Parallelization of Steady Air-Flow over Cars with Neural Network", IEEE International Conference on Convergence in Technology, I2CT, Pune, 7th-8th April 2018.
9. Ananya Satoskar, Vishnu Nambiar, Aishwarya Mohan, Christina Rainy, **Lakshmi M.Gadhikar** , "Parallelization of Algorithms for Image Stitching Using Distributed Memory Architecture", International Conference of Nascent Technologies in Engineering ICNTE - 2017 at Fr.CRIT, Vashi, Navi Mumbai, 27th-28th Jan 2017.
10. Sidvita Hegde, Tejaswini Kachare, Chinmay Musale, Rutuja Jogdand, **Lakshmi Gadhikar**, "Air Caliber Monitoring system for Laboratories", International Conference on Emerging Trends of Technology organized at Dilkap Research Institute of Engineering and Management Studies, Neral, 17th & 18th March 2016.
11. Prachi Karwa, Sudeshna M, Varsha Kale, Kanwaljeet S, **Lakshmi Gadhikar** ,

	<p>“Parallelizing Algorithms for Performance Improvement”, 5th International conference on Global Technology Initiatives , organized by Rizvi college of engineering, Bandra (W), 29th & 30th March 2016.</p> <p>12. Vijaya K. Iyer , Sanika Naik, Raju Enjapuri , Shekhar Sapkale, Lakshmi Gadhikar , “Speed Monitoring System For Vehicles ”, International research conference on recent advances in engineering and technology(IRCRAET) held at Pune ,ISBNNO: 978-3-642-24819-4, 23rd March 2014.</p> <p>13. Kajal Gupta, Khushbu Gupta, Shatrughan Gupta, Lakshmi Gadhikar , “Mitigation of Fire Based Disaster ” International conference proceedings (ICEFT-2014) at Saboo Siddik College of Engineering, Byculla, Mumbai, 27th-28th March 2014.</p> <p>14. Lakshmi M.Gadhikar, Sumesh Chhabria, Namrata Dabholkar, Mahesh Abnave,Shailesh Yedge “Web Spark- Website Builder” , International Conference, IIMT Bhubaneswar at VITS Pune, 14th April 2012.</p> <p>15. Lakshmi M.Gadhikar, Nazneen Shaikh,Ankita Sharma,Priti Malkani “Semantic Based Image Retrieval for Xray Images”, International Conference, G. K. Bharad Institute of Engineering, Rajkot, 24th -25th March 2012.</p> <p>16. Lakshmi M.Gadhikar ,Archana S, Deepa P, Gaurav M, Vinay R, “Mobile Ticket Master”, ICGC -2011 - International conference on Global Computing at Amrutvahini College of Engg. Sangamner, 3 - 4 March 2011.</p> <p>17. Lakshmi M.Gadhikar , Mubasshir Pawle, Waseem Siddiqui, Yogesh Dudhane, “Computer Assisted Vehicle Parking System”,ICOST 2011 - International Conference On Sunrise Technologies,SSVP'sDeore College of engg. And Poly.at Dhule, on 13th -15th Jan 2011.</p> <p>National conference :</p> <p>1. Mona Jain, Gaurav Dhakate, Mohit Ranadive, Prathamesh Tajane, Lakshmi Gadhikar, “De-Blurring Blurred Images” ,National Conference on “Tech Stream-a flow of Initiatives & Innovations” organized at Pillai HOC college of Engineering. Technology, Rasayani, Navi Mumbai, 21st & 22nd Feb 2014.</p> <p>2. Lakshmi M. Gadhikar, Urvashi Pable, Rutuja Ramnath, Aparna Redekar, Rinki Teckchandani “Touchless Writer” , RACE 2013 - National Conference on Recent Advancements in Computer Engineering , at MES College of Engineering, Pune on 15-16 March 2013.</p>
17.	<p>Books/Reports/General articles etc. :</p> <p>1. Aadya Singh, Abey Alex George, Pankaj Gupta, Lakshmi M. Gadhikar, “ShallowFake- Detection Of Fake Videos Using Deep Learning”, Book Chapter in Conference Proceedings of ICDLAIR 2019. Lecture Notes in Networks and Systems Book series, vol 175. Springer, Cham. 09 February 2021.</p> <p>2. Nandini Sharma, Sneha Pellissery, Safwan Tisekar, Lakshmi M. Gadhikar, “Eyephone-Eye Tracking Application for Digital Devices”, Book Chapter in E-Book on Applications of Advanced Computing in Systems. Algorithms for Intelligent Systems. Springer, Singapore. April 25, 2021.</p> <p>3. A chapter on “ Browser Based IDE to Code in the Cloud “ , published in a Series “ Advances in Intelligent Systems and Computing 2013 , New Paradigms in Internet Computing , 59-69 , Springer, 2013.</p>
	<p>Invited Lectures in FDP/ STTP :</p>

	<ol style="list-style-type: none"> 1. Invited Speaker : Guest Speaker at National Level Webinar on “Cyber Terrorism” in IT Forum meet organized by Bharuch District Management Association (BDMA) , Bharuch, Gujarat on 27 Nov 2021. 2. Invited Speaker : Expert session on “Greedy Algorithms” at FDP on “Advanced Data Structures and Analysis” on 30/06/2021 organized by IT Dept. Fr. CRIT, Vashi during 28/06/2021 to 02/07/2021. 3. “Introduction to General Purpose Graphics Processing Units (GPGPUs) and CUDA “, in a STTP on “Parallel Processing and Big Data Analytics” at Sardar Patel Institute of Technology, Andheri (W), Mumbai on 29th June and 1st Jult 2016. 4. “Context Free Grammar” in a STTP on “Automata Theory & <i>Lecture Series</i> Applications” at Fr.CRIT , Vashi, on 20 Nov 2013. 5. Functioning Of Internet , Department of EXTC , Fr. CRIT , Vashi
19.	<p>International Conference Technical Program Committee Member / Reviewer :</p> <ol style="list-style-type: none"> 1. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 9-10 Jan 2015. 2. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 27-28 Jan 2017. 3. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 04-05 Jan 2019. 4. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 15-16 Jan 2021. Reviewer in ICNTE - International conference on Nascent Technologies in Engineering held at Fr. CRIT, Vashi, 20-21 Jan 2023. 5. Chair- Poster Presentation Committee – ICNTE 2021 6. Chair- Poster Presentation Committee – ICNTE 2023 7. Reviewer of a manuscript in Journal of Computer Science May 2024. 8. Reviewer of 2nd International Conference on Advances in Technology and Management (ICATM FH 2024) at A.C. Patil College of Engineering. 9. Member- BOS Information Technology Department, Fr.CRIT, Vashi. 2024. 10. Chair – Venue committee – IEI-FCRIT Excellence awards 2024. 11. Chair- Poster Presentation Committee – ICNTE 2025.
20.	Patents