


BIO-DATA

							
1.	Name	Mrs. POONAM PRASAD BARI					
2.	Designation	Assistant Professor					
3.	Residential Address	Koparkhairane					
4.	Date of birth	26 th September					
5.	Total Experience	18 Years					
i.	Teaching	17 Years					
ii.	Industrial	01 Year					
6.	Qualifications						
	Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI		
	M.E.	2014	Mumbai University	Information Technology	71%		
	B.E.	2003	Amravati University	Computer Engineering	63%		
Additional Qualification:							
7.	Employment Record						
	Institution	Year (From To)		Designation			
	FCRIT, Vashi, Navi Mumbai	2008 – till date		Assistant Professor			
	MGM COE Kamothe	2006-2007		Lecturer			
8.	Undergraduate / Postgraduate Teaching Experience and Subjects Taught						
	Subjects Taught at UG level						
	Sr.No.	Name of Subject				Semester	
	1	C Programming Lab				IT II	
	2.	Java Programming Lab				IT III	
	3.	Data Structure and algorithm				IT III	
	4	CGVR				Comp IV	
	5.	OST				IT V	
	6.	ADMT				IT V	
	7.	DBT				IT VI	
	8.	DMBI				IT VI	
	9.	Software Testing				Comp VIII	
	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	
	Technical Collaboration / Lab Funding with Industries						
	Sr.No.	Name of the Funding Organization	Type of Support	Amount (Rs.)	Year		

11.	Professional Societies Fellowship / Membership: ISTE – Membership No. – LM62643
12.	Achievements / Awards / Position <ol style="list-style-type: none"> 1. Topper in COURSE on "Machine Learning for Soil and Crop Management" conducted by Swayam NPTEL, IIT Kharagpur, January 2024 to April 2024 2. Received best paper award in IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS), Presidency University, Bangalore, October 27-28, 2023 3. NBA Accreditation Coordinator in Fr. CRIT, Vashi IT Dept from 2014-2022. 4. Felicitation Coordinator 2018. 5. NAAC Accreditation Coordinator 2021
13.	Projects guided in UG/PG level
14.	Short Term Training Programmes attended <ol style="list-style-type: none"> 1. FDP COURSE on " Machine Learning for Soil and Crop Management" conducted by Swayam NPTEL, IIT Kharagpur, January-24 to April 2024. 2. FDP COURSE on " Reinforcement Learning" conducted by Swayam NPTEL, IIT Madras, July 2023 to October 2023. 3. FDP COURSE "Data Science for Engineers" Swayam NPTEL, IIT Madras, Jan-Mar 2022 4. "EXAMINATION REFORMS" ONLINE WORKSHOP organized by All India Council for Technical Education (AICTE) and NITTTR during 23/08/2021 to 25/08/2021 5. Five-day on-line workshop on "Fuzzy Logic Systems in Engineering Applications (FLSEA 21)" organized by the Department of Electrical and Electronics Engineering in association with Mechanical Engineering, Computer Science and Engineering, National Institute of Technology Sikkim in collaboration with TEQIP-III, during March 15-19, 2021. 6. One week workshop on "Use of LATEX in typesetting technical documents" from 31/08/2020 to 04/09/2020, organized by Department of Physics, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab. 7. Attended the webinar on New-Age Tools for Teaching Online from 28th June 2020 to 30th June 2020 organized by Academisthan 8. One Week FDP on "Advanced Data Analysis and Decision Making" sponsored by MHRD under the scheme of PMMMNTT by Faculty Development Centre (FDC), Veermata Jijabai Technological Institute, Mumbai during Dec 30, 2019 - Jan 03, 2020. 9. One Week FDP COURSE on "Database Management Systems" conducted by NPTEL during Aug-Sept 2018. 10. One Week AICTE and ISTE approved STTP on "Machine Learning" organized by Department of Computer Engineering, FCRIT, Vashi during January 2nd - 6th, 2018. 11. One Week AICTE and ISTE approved STTP on " CROSS PLATFORM MOBILE APP DEVELOPMENT AND INTERNET OF THINGS" organized by Department of Information Technology Engineering, FCRIT, Vashi during 7TH MAY 2018-11TH MAY 2018. 12. Two Week ISTE STTP on "Introduction to Design of Algorithms" conducted by IIT Kharagpur during 27 April, 2015 to 30 May, 2015 13. One Week STTP on "Open Source Technologies" organized by Fr. CRIT, Vashi, during 7th July to 11th July 2014 14. One week workshop on "SOA " in VES Institute during January 9th – 14th 2012 15. One week ISTE approved STTP on "Gaming Architecture Design and Programming" jointly organized by Fr.C.R.I.T and India Games Ltd. during January 10th to 14th ,2011. 16. One week ISTE approved STTP on "Web Engineering – A Practical

	Approach” during May 18th to 22nd 2009 at DonBosco Institute of Technology, Kurla
15.	List of Journal Papers Published (list in IEEE format) 1. Bari, P., Ragha, L. Machine learning-based extrapolation of crop cultivation cost Inteligencia Artificial, 27(74), pp. 80–101
16.	List of Papers Published in National and International Conferences (list in IEEE format) <ul style="list-style-type: none"> 1. P. Bari, L. Ragha, “Optimizing Pesticide Decisions with Deep Transfer Learning by Recognizing Crop Pest”, IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS), Presidency University, Bangalore, October 27-28, 2023 2. Poonam Bari, Lata Ragha, “A comparative Review of Agricultural practices using Machine Learning Approaches”, National Conference on Innovative Technologies and Entrepreneurship Development in Agriculture, Faculty of Agricultural Engineering-PDKV Research & Incubation Foundation & Indian Society of Agricultural Engineers, Akola, 07-08 March 2024 3. Patil, P.S., Kappuram, K. Rumao, R. Bari, P. Development of AMES: Automated ML Expert System,2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022, 2022, pp. 208–213 4. Rohan Gawhade, Lokesh Bohara, Jesvin Mathew, Poonam Bari, "Computerized Data-preprocessing to Improve Data Quality", Second International Conference on Power, Control and Computing Technologies (ICPC2T), NIT, Raipur, 2022. Added to IEEE Xplore: 26 May 2022, DOI : https://doi.org/10.1109/ICPC2T53885.2022.9776676 Electronic ISBN:978-1-6654-5858-0 Print on Demand(PoD) ISBN:978-1-6654-5859-7 5. Pratheek Hegde, Rentu Regi , Saingel Isaac , Poonam Bari , “Consignments Delivery Prediction and Financial Optimization Using Business Intelligence”, International Conference Artificial Intelligence & Knowledge Processing 2021(ICAIKP21) 6. High Security Web Drive” 7th National level conference "Innovative Engineering for our nation" Organised by Lokmanya Tilak College Of Engineering, Navi Mumbai 7. “Cnn Based Personality Prediction Using Handwriting Analysis” in International Conference on Smart Technology, Artificial Intelligence and Computer Engineering (ICSTAICE-2020), Mumbai,Maharashtra 400062, India on 29th March 2020. 8. “Smart Eye for Blind” in International Conference on Big Data, IoT, Cyber security and Information Technology (ICBDICSIT) at Pune 9. " A Study on Text Summarization using Machine Learning and Natural Language Processing Techniques" in International Conference on Emerging Trends in Engineering Innovations & Technology Management (ICET: EITM-2017), at National Institute of Technology Hamirpur, Himachal Pradesh, India. 10.“Carry Smart (we change the way you carry)” International Conference On Advanced Trends In Engineering (Icate-2017), Datta Meghe College Of Engineering, Airoli, Navi Mumbai, Maharashtra, India Conference Proceeding (ISBN: 978-93-861717-02-3) 11.“Hidden Camera Detection” International conference on Recent Trends in Engineering, Science and Management Pune, ISBN : 9789386171122 12.“Automatic subtitle generation in videos using mel frequency cepstral coefficients” International conference on Emerging Trends in Engineering Science Technology (IFERP), Mumbai ISBN : 9788192958045 13.“Creation of Presentations with Feature Specific Multi-Document Summarization” 2nd National Conference on Innovations in IT and Management

	<p>NCI2TM (2015) organized by S.T.E.S's, Sinhgad Institute of Management and Computer Application (SIMCA),Pune</p> <p>14."Query and Features based Multi-Document Summarization using Mutual reinforcement & Relevance propagation models with ROUGE evaluation"International Conference ItechCON 2014, Vivekanand Education society's Instituteof technology chembur, during January 24,2014</p> <p>15.Content mining: News accumulation and summarization based on clustering” International Conference on Science And technology 2K14(ICST-2K14)at S.B Patil College of Engineering Indapur , Pune,Voll</p> <p>16.“Multi-Document Summarization using Mutual Reinforcement and Relevance Propagation models added with Query and Features Profile” International conference on emerging trends technology and research/International Journal of Advanced Computer Research (ISSN (print): 2249-7277 ISSN (online): 2277-7970) Volume-3 Number-3 Issue-</p>
17.	Books/Reports/General articles etc.
18.	<p>Invited Lectures in FDP/ STTP :</p> <p>Hands on session during a. the two days for Faculty Workshop for the subjects of PCPF and CPPL (SEM III C scheme R19) on 10th and 11th July 2020. Organised at KGCE Karjat on behalf of University of Mumbai,</p>
19.	<p>International Conference Technical Program Committee Member / Reviewer :</p> <ol style="list-style-type: none"> 1. Reviewer for Journal - Inteligencia Artificial (2024-01-22) 2. Reviewer for “6th International Conference on Advances in Science and Technology (ICAST-2023)” organized by K. J. Somaiya Institute of Technology, Sion, Mumbai 3. Reviewer for ICNTE2023 4. Reviewer for ICNTE2021 5. Reviewer for ICNTE2019
20.	Patents
21.	Area of interest (Research) :Data Science/ Machine Learning