Somaiya Vidyavihar University

Name:	**Pradnya S Gotmare**		Email: pradnyagothmare@somaiya.edu	
Contact No:	**6644-9121**			
Department/Section: Computer Engineering.				
College: K J Somaiya College of Engineering				
DOJ Somaiya: 07/01/2009	Career Experience:_23+__ Yrs	Industry Experience:___0 Yrs		Teaching Experience:_23+_Yrs
Present Academic Designation: Assist. Professor (Professor/Associate Professor/Assistant Professor)			Present Administrative Designation: (Principal/Vice-Principal/ Associate Dean/ HOD etc)	

Area of research/specialization and Courses Delivered

Research domain/interests/areas
    1. Information systems
    2. Intelligent systems
    3. Natural Language Processing
Courses Delivered
    1. Natural Language processing
    2. Advanced Internet Technologies
    3. Web development
    4. Project Management

Recognition as a teacher by any University	UG: Yes	PG: Yes	Ph.D : -

Details of Recognitions
    1. Project Examiner- UG Guide.
    2. Mtech Examiner – PG Guide			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
Ph.D	Faculty of Technology(Computer Engineering)	Mumbai University	K J S C E, Vidyavihar.	2019-20	pursuing
PG	Master in Computer Engineering.	Mumbai University	R A I T Nerul.	2008	68 %
UG	Bachelor in Computer Science and Engineering	Amravati University	Govt College of Engineering, Amravati	1993	74%
Diploma	-				
NET/SET/Other	-				

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	R A I T, Nerul	Assistant Professor	Aug 2007	Dec 2008	1.5 years

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2.	K J Somaiya College of Engg.	Assistant Professor	Jan 2009	current	14 years.

Research Accomplishments and Projects	
No of students pursuing Ph.D as on date:	No of students completed Ph.D as on date:
No of students completed PG thesis / Project work as on date: 8	No of students / groups completed UG projects as on date: 40+
Publications Total:	Number of Peer review Journal papers: 04	Number of Conference papers: 13

Details of Publications:
International Journals
National Journals

Conferences and Journals –

1. Pradnya S Gotmare, Manish M Potey, "Graph based approach for predicates identification from textual data", 2022 6th International Conference On Computing, Communication, Control and Automation (ICCUBEA) IEEE, Pune, August 2022.
2. Pradnya S Gotmare, Manish M Potey, "Combined Approach for Answer Identification with Small Sized Reading Comprehension Datasets", Revue d'Intelligence Artificielle Journal, Dec 2023.
3. Pradnya S. Gotmare, Manish M. Potey, "Review of Parameters, Approaches and Challenges in Reading Comprehension Systems", ICT Systems and Sustainability: Proceedings of ICT4SD 2022.
4. Tiny Tonson Thomas, Pradnya S Gotmare, "Discourse Analysis: Representation and Significance in Natural Language Understanding", International Journal of Engineering Research & Technology (IJERT), 2021
5. Anoushka Mittal, Chirag Dodhia, Anita Rajbhar, Pradnya Gotmare, "Smart system for balcony garden using IoT", 2nd International Conference on Advances in Science & Technology (ICAST), 2019.
6. Viken Parikh, Madhura Keskar, Dhwanil Dharia, Pradnya Gotmare, "A Tourist Place Recommendation and Recognition System", International Conference on Inventive Communication and Computational Technologies (ICICCT 2018), IEEE, April 2018.
7. Dube Apurva, Gotmare Pradnya, "Semantics based document clustering", International Journal of Scientific Research in Computer Science and Engineering, 2017
8. Maulik Shah, Nirali Shah, Anviksha Shetty, Darshan Shah, Pradnya Gotmare, "A Comparative Study of Pattern Recognition Algorithms on Sales Data" International Journal of Computer Application 2016.
9. Pradnya Gotmare, "Methodology for Semi-automatic Ontology construction using Ontology learning : A Survey", " International conference on Emerging Trends in Computing" (ETC2016), at K K Wagh Institute of Engineering, Education and Research, Nashik, June 2016.
10. Pradnya Gotmare, Mugdha Jinturkar "Sentiment Analysis of Customer Review Data Using Big Data: A Survey " "International conference on Emerging Trends in Computing" (ETC2016), at K K Wagh Institute of Engineering, Education and Research, Nashik, June
11. Pradnya Gotmare, Anjali Chachra, "Home security Using Cloud Service ", International Journal of Computer science and Information technology, Vol 6(4),2015,4033-4036
12. Pradnya Gotmare, Satish R. Devane, Vijayalaxmi M , "An efficient search technique", International Conference on Instrumentation, Computer and Communication (ICCCI), VESIT, Chembur, Mumbai, Jan. 2009.
13. Pradnya Gotmare, Satish R. Devane. , "Analysis of best practices for security Evaluation and management", SPIT-IEEE Colloquium and International Conference, SPIT, Andheri, Mumbai, Feb. 2008.

Books/Book Chapters –

1. Pradnya S. Gotmare, Manish M. Potey, "Review of Parameters, Approaches and Challenges in Reading Comprehension Systems" Springer LNNS Series, Nov 2022.

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No of Research / consultancy / projects completed: Nil Rs:	No of Research / consultancy / projects on-going: Nil Rs:	No of Research / consultancy / projects on applied as on date: Nil Rs:

IPR/ Copyrights

1. IoT Based Recommendation System for soil Management in Agriculture Domain. Registration no -SW-12597/2019

2. IoT based Water Dessimation System for different Crops. Registration no. -   SW-12756/2019

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

Attended :
1. An online Faculty Development program on "Natural Language processing and LLMs" 28/02/24 to 9/03/2024 organized by E&ICT and NIT Warangal.
2. One week ISTE approved online workshop on "Introduction to ML, NLP & Chat Bots" organized by VPM's MPCOE Velneshwar during 24/07/2023 to 29/07/2023
3. Attended AICTE approved FDP 101x on "Foundation Program in ICT for Education" conducted by IIT Bombay from August 3, to Sept 07, 2017.
4. Attended AICTE approved FDP 201x on "Pedogogy for Online and Blended Teaching – Learning Process" conducted by IIT Bombay from September 14, to October 12, 2017.
5. Attended One Week ISTE STTP on "Social, Mobile, Analytics and Cloud (SMAC), conducted by K J Somaiya C O E, between Dec 5-9, 2016 at KJSCE, Vidyavihar.
6. Attended STTP workshop on "Technical Communication for Scientists and Engineers" conducted by IIT Bombay, between Oct 8 – Nov 18,2015 , at KJSCE, Vidyavihar.
7. Attended Two Week ISTE Workshop on "Computer Networks" conducted by IIT Bombay, in July 2014 at KJSCE, Vidyavihar.
8. Attended seminar on "Ethical Hacking " Organized by Jetking Mumbai on Jan, 12, 2013 8. Attended Two days ISTE Workshop on "Akash for Education" Organised by KJSCE and IIT Bombay, on Nov 10, 11th 2012 at KJSCE, Vidyavihar .
9. Attended Two days ISTE Workshop on "Writing Effective Conference paper" conducted by IIT Bombay, on Feb 18,19th 2012 at KJSCE, Vidyavihar .

Organized
1. Coordinator for the workshop on " Industry Academia Partnership" on Sept 12, 2017 Jointly Organized by K. J. Somaiya College of Engineering, COSIA , and German Development Cooperation (GIZ).
2. Member of an organizing committee for two weeks ISTE Workshop on "Database Management Systems", conducted by IIT Bombay Dec 13-23, 2010.
3. Member of an organizing committee for two weeks ISTE Workshop for teachers on "Effective Teaching/Learning of Computer Programming", conducted by IIT Bombay Dec. 14-24, 2009.

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Delivered

Notable Key Scholastic Achievements	
1.	Development and maintenance of Admission software for K J Somaiya college of Engineering (2009-2015)
2.	Research proposal completed for University of Mumbai.

Notable Positions and Responsibility	
1.	Member of Board of studies (2018- 2022)
2.	

Date: 07 / 07 / 2024   **Signature of Faculty Member**