

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: 22 Yrs	Industry Experience: ___0 Yrs	Teaching Experience: 22__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
<p>Research domain/interests/areas</p> <ol style="list-style-type: none"> 1. Information systems 2. Intelligent systems 3. Natural Language Processing <p>Courses Delivered</p> <ol style="list-style-type: none"> 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 : -
<p>Details of Recognitions</p> <ol style="list-style-type: none"> 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.
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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			
<p>Details of Publications:</p> <p>International Journals</p> <p>National Journals</p> <p>Conferences –</p> <ol style="list-style-type: none"> 1. 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 2. Pradnya Gotmare, Satish R. Devane, Vijayalaxmi M , “An efficient search technique”, International Conference on Instrumentation, Computer and Communication (ICCCI), VESIT, Chembur, Mumbai, Jan. 2009. 3. Pradnya Gotmare, Anjali Chachra, “Home security Using Cloud Service “, International Journal of Computer science and Information technology, Vol 6(4),2015,4033-4036 4. 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. 5. 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 <p>Books/Book Chapters -</p> <p>Patents/Copy Rights - 02</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">No of Research / consultancy / projects completed: Nil Rs:</td> <td style="width: 33%;">No of Research / consultancy / projects on-going: Nil Rs:</td> <td style="width: 33%;">No of Research / consultancy / projects on applied as on date: Nil Rs:</td> </tr> </table> <p>IPR/ Copyrights</p> <ol style="list-style-type: none"> 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 			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:
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FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
<p>Attended :</p> <ol style="list-style-type: none"> 1. Attended AICTE approved FDP 101x on “Foundation Program in ICT for Education” conducted by IIT Bombay from August 3, to Sept 07, 2017. 2. 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. 3. Attended One Week ISTE STTP on ”Social, Mobile, Analytics and Cloud (SMAC), conducted by K J

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Somaiya C O E, between Dec 5-9, 2016 at KJSCE, Vidyavihar.

4. Attended STTP workshop on “Technical Communication for Scientists and Engineers” conducted by IIT Bombay, between Oct 8 – Nov 18, 2015 , at KJSCE, Vidyavihar.
5. Attended Two Week ISTE Workshop on “Computer Networks” conducted by IIT Bombay, in July 2014 at KJSCE, Vidyavihar.
6. 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 .
7. 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.

Delivered

- 1.

Notable Key Scholastic Achievements

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

Notable Positions and Responsibility

1.	Member of Board of studies (2018-till date)
2.	

Date: 07 / 02 / 2023

Signature of Faculty Member