


Name of Teaching Staff	: Prof. Ms. Pradnya Saval	
Designation	: Assistant Professor	
Department	: Computer Science & Engineering (Data Science)	
Date of Joining the Institution	: 28.01.2021	
Email ID	: pradnya.saval@djsce.ac.in	
Office Contact	: -	
Google Scholar Link	: https://scholar.google.co.in/citations?user=p_bzmk4AAAAJ&hl=en	
Researchgate Link:	https://www.researchgate.net/profile/Pradnya-Saval	
ORCID	https://orcid.org/0000-0002-0251-1125	
Publons Researcher ID	: https://publons.com/researcher/4923321/pradnya-saval/	
Qualifications with Class / Grade	: <ol style="list-style-type: none"> M.E. (Computer Engineering), Department of Computer Engineering, Thakur College of Engineering and Technology, Kandivali (E), Mumbai. Thesis: Text categorization with Dynamic input length using Deep Learning, CGPI (9.39/10), First class with distinction. B.E. (Computer Engineering), Department of Computer Engineering, Rajiv Gandhi Institute of Technology, Andheri (W), Mumbai. Project: SMS based Data Retrieval for ERP System, First class with distinction. 	
Total Experience in Years	: <p><u>Teaching:</u></p> <ol style="list-style-type: none"> Assistant Professor, Computer Science and Engineering (Data Science), Dwarkadas J. Sanghvi College of Engineering, Vile-Parle (W), Mumbai, India, December 2021 – till date. Assistant Professor, Department of Computer Engineering, Thakur College of Engineering and Technology, Mumbai, April 2021 – December 2021 Assistant Professor, Department of Computer Science, Thakur College of Science, Mumbai, September 2021 – March 2021 Assistant Professor, Department of Computer Engineering, Thakur College of Engineering and Technology, Mumbai, July 2019 – May 2020 Assistant Professor, Department of Computer Engineering, Thakur College of Engineering and Technology, Mumbai, January 2019 – May 2019 Assistant Professor, Department of Computer Science, Thakur College of Science and Commerce, Mumbai, June 2018 – January 2019 <p><u>Industry:</u></p> <ol style="list-style-type: none"> Web Developer, Exa India Pvt. Ltd, Borivali (W), Mumbai, July 2014 to March 2016 <p><u>Research:</u></p> <ol style="list-style-type: none"> Teaching Assistant, Department of Computer Engineering, Thakur College of Engineering and Technology, Mumbai, January 2017 – May 2018 	

Papers Published in Journal:	:	<u>National & International: 04</u>	
		<ol style="list-style-type: none"> 1. Pradnya Saval, Digit Recognition on MNIST Dataset using Convolutional Neural Network, International Journal of Scientific Research and Review (ISRR), Volume 5, Issue 4, pp.110-115, July 2020. 2. Pradnya Saval, Dr. Sheetal Rathi, Categorizing and Labelling of Twitter Dataset using RCNN Model, International Journal of Scientific Research and Review (SRR), ISSN: 2279-543X, Volume 4, Issue 3, pp.108-115, March 2018 (DOI:10.22214/ijraset.2019.5045) 3. Pradnya Saval, Dr. Sheetal Rathi, Text Categorization with Dynamic Input Length Using Deep Learning – A Review, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 5, ISSN: 2321-9653, pp.1797-1799, October 2017 (DOI:10.22214/ijraset.2017.10263) 4. Pradnya Saval, Mr. Bhavesh Panchal, SMS based Data Retrieval for ERP System, IJSRD - International Journal for Scientific Research & Development, Vol. 2, Issue 2, 2014, ISSN (online): 2321-0613, pp-829-832 (http://ijsrd.com/articles/IJSRDV2I2187.pdf). 	
Papers Presented in Conferences	:	<u>National & International: 02</u>	
		<ol style="list-style-type: none"> 1. Pradnya Saval, Basics of networking using TCP/IP model for Web based Applications, International Conference on Intelligent Computing and Networking, February 2020. 2. Pradnya Saval, Dr. Sheetal Rathi, Training of Neural Network for Text Categorization of Dynamic Input Length using Deep Learning, Mcgraw Hill Education, ISBN:978-0-9994483-8-0, February 2017. 	
Area of Specialization	:	Artificial Neural Network and Deep Learning	
PhD Guide? Give field & University	:	<u>Field:</u>	-
		<u>University:</u>	
PhDs / Projects Guided	:	<u>PhDs:</u>	-
		<u>Projects at Masters level:</u>	
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	-
Professional Memberships	:		CSI
Grants fetched	:	Minor Research Grant (University of Mumbai)	-

Interaction with Professional Institutions	: Other Achievements and Responsibilities:	<ol style="list-style-type: none"> 1. Organizing committee of STTP Emerging Technology e-Conference on Data Science and Intelligent Computing, Thakur College of Engineering and Technology, November 2021, Mumbai. 2. Organized Webinar on, “Big Data Analytics”, organized by Department of Computer Science, ZSCTs Thakur College of Science in association with Computer Society of India (February, 2021). 3. Organized Webinar on, “Trends in Computer Security”, organized by Department of Computer Science, ZSCTs Thakur College of Science in association with Computer Society of India (February, 2021). 4. Organized Webinar on, “Networking and Security”, organized by Department of Computer Science, ZSCTs Thakur College of Science (November, 2020). 5. Organized Workshop on, “Trending Python Technologies”, organized by Department of Computer Science, ZSCTs Thakur College of Science in association with Computer Society of India (March 2020). 6. Organized Workshop on, “Robotics and Coding”, organized by Department of Computer Science, ZSCTs Thakur College of Science in association with Computer Society of India (March 2020).
Subjects Taught	UG Level: Object Oriented Programming Java Programming Database Management System Project Management Data Analytics Computer Networks Web Programming PG Level: -	
Projects Guided	: UG Level: - PG Level: -	
Recommended Students for Higher Education	<u>Name of the Student</u>	<u>University/Industry</u>
Institute/Department Responsibility handled:	<ol style="list-style-type: none"> 1. Time Table In-charge 2. Student Mentorship 3. Maintenance In-charge 	
Pedagogy Development	<ol style="list-style-type: none"> 1. Blogs on Neural Network and Machine Learning on Medium.com (https://medium.com/@pradnyasaval20) 2. Neural Network Projects on Kaggle.com (https://www.kaggle.com/pradnyasaval) 3. E-learning on Slideshare (https://www.slideshare.net/PradnyaSaval) 	