Name of Teaching Staff	:	Prof. Ms. Ruchika Patil
Designation	:	Assistant Professor
Department	:	Computer Science & Engineering (Data Science)
Date of Joining the Institution	:	05.09.2023
Email ID	:	ruchika.patil@djsce.ac.in
Office Contact	:	-

Google Scholar Link	:	https://scholar.google.com/citations?user=MFwlp20AAAAJ&hl=en
Research gate Link:		https://www.researchgate.net/profile/Ruchika-Patil-2
ORCID		https://orcid.org/0009-0008-2244-0097
Qualifications	:	1. **M.Tech (Computer),** Yeshwantrao Chavan College of Engineering Nagpur, 2015 2. **B.E.(Computer Science & Engineering.),** RGCER, Nagpur 2013
Total Experience in Years	:	**Teaching Total Experience: 6 Years 4 Months** 1. Assistant Professor, D.J. Sanghvi College of Engineering, Mumbai, from 05.09.2023 to till date. 2. Assistant Professor in Computer Dept., SPIT, Andheri, Mumbai from 04.09.2022 to 31.06.2023 3. Assistant Professor in Computer Dept., K. J. Somaiya College of Engineering, Vidyavihar, Mumbai from 18.07.2018 to 30.06.2021 4. Visiting Faculty, Govt. Polytechnic, Bandra, Mumbai Dec 2017 to July 2018 5. **Assistant Professor, Priyadarshini College of Engineering, Nagpur from June 2015 - April 2017**

Papers Published in Journal:	:	**National & International: 02**	
		1. Ruchika Patil, Prof. Amreen Khan, "Clustering for web log mining using modified k-means algorithm", International Journal on Recent and Innovation Trends in Computing and Communication, Vol 3, Issue 2, February 2015 2. Ruchika Patil, Prof. Amreen Khan ,"Bisecting K-means for Mining Web log data" in International Journal of Computer Applications, Volume 116 No. 9, New York, USA.	
Papers Published in Conferences:		**National & International: 01** 1. "Clustering for Web Log Mining using modified K-means algorithm" at 2nd International Conference on Advances in Engineering & Technology (ICAET-15), 25th-26th February, 2015.	
Area of Specialization		**Big Data Analytics, Machine Learning, Data Mining**	
PhD Guide? Give field & University	:	**Field**: **University**:	-
PhDs / Projects Guided	:	**PhDs:** **Projects at Masters level:**	-
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	-
Professional Memberships	:		Life Member, ISTE
Grants fetched	:	Minor Research Grant (University of Mumbai)	-
Interaction with Professional Institutions	:	**Other Achievements and Responsibilities:**	1. Member of Organizing Committee for "National Conference on Recent Trends in Computer Science and Information Technology-17" held at PCE on 7th and 8th April, 2017. 2. Member of Organizing Committee and Reviewer for "National Conference on Recent Trends in Computer Science and Information Technology-16" held at PCE on 26th & 27th February, 2016.

Subjects Taught		**UG Level:** • Operating Systems • Analysis of Algorithms • Full Stack Development • Object Oriented Programming Methodology, • C Programming • Advance Internet Technology, • Web Programming • Data Warehousing & Mining **PG Level: -** • Mobile Programming
Projects Guided	:	**UG Level: - 02** **PG Level: -**
Recommended Students for Higher Education		**Name of the Student** | **University/Industry**
Institute/Department Responsibility handled:		1. IPD Coordinator. 2. Student Mentorship Cordinator.
Pedagogy Development		-