Name of Teaching Staff	:	Prof. Pranit Bari
Designation	:	Assistant Professor
Department	:	Computer Engineering
Date of Joining the Institution	:	5th January 2015
Email ID	:	Pranit.Bari@djsce.ac.in
Office Contact	:	8237262874

Google Scholar Link	:	https://scholar.google.com/citations?hl=en&user=f-0A8T4AAAAJ&view_op=list_works&gmla=AJsN-F4SAlAmx7c7X1fKMferwTNXGXnIOS4Ue59XYMDDlLJWUvvej8lXYbi0f89JOQ2epHXS-7cItp92viLZ1jTw5o89pPDA5w
Researchgate Link:		https://www.researchgate.net/profile/Pranit-Bari
ORCID		0000-0002-6750-3580
Publons Researcher ID	:	
Qualifications with Class / Grade	:	M.Tech. (Computer Engineering), First Class with Distinction, VJTI, Mumbai University, 2013 B.E. (Computer Engineering.), First Class with Distinction, Mumbai University, 2011
Total Experience in Years	:	Teaching: 7.5 Years • Assistant Professor in D.J.Sanghvi College of Engg from 5/1/2015 till date • Assistant Professor in Sardar Patel Institute of Technology from 1/7/2014 to 3/1/2015 Industry: 6 Months • Programmer Analyst Trainee in Cognizant Technology Solutions from 27/8/2013 to 28/2/2014
Papers Published in Journal:	:	• Software Testing and Strategies, in IJERA Journal. Vol. 2 Issue3 of May-June 2012 • Load Balancing in Distributed Computing, Blue Ocean Research Journal, Vol. 2, Issue 4 of June-July 2013. • Web Usage Mining, Journal of Engineering, Computers & Applied Sciences, Volume 2, No.6 June 2013 • Page Interest Estimation using Apriori Algorithm, International Journal of Advanced Research in Computer Engineering& Technology Volume 2, Issue 6, June 2013

Papers Presented in Conferences		- SpeakQL Natural Language to SQL , ITM Web of Conferences, ICACC-2021 - Successive Image Generation from a Single Sentence, ITM Web of Conferences, ICACC-2021 - Ablation Analysis of Seq2Seq Models and Vanilla Transformers for Spanish to English Translation, ADCML 2022, NIT Warangal
Area of Specialization		Data Structures and Algorithms, Data Mining, Machine Learning, NLP
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)	- Patent Titled **Deep learning based Language Translator** - Patent Titled **Advanced Traffic Light Violation Monitoring System based on GSM Technology** - Copyright Titled **Python based Attendance Management tool for Online lectures during Covid 19 Pandemic** - Book chapter titled **Application of Deep Learning in Cartography Using UNet and Generative Adversarial Network** published in Design of Intelligent Applications Using Machine Learning and Deep Learning Techniques **Data Structures In Python** for SY BSc (Comps) published by Techmax, Mumbai University **Data Structures In C** for FY BSc (IT) published by Techmax, Mumbai University
Professional Memberships	:		
Grants fetched	:	Minor Research Grant (University of Mumbai)	

Interaction with Professional Institutions	:	**Guest Lectures:**	• Expert Lecture on Usage of Wireshark tool in SBMP on 3rd December 2021
			• Conducted 3 days workshop on Python and Machine Learning in REVA University, Bangalore from 2nd January 2020 to 4th January 2020.
			• Conducted 4 days workshop on Python and Machine Learning in REVA University, Bangalore from 11th September 2019 to 14th September 2019
		Other Achievements and Responsibilities:	• Conducted 3 days workshop on Python and Machine Learning in REVA University, Bangalore from 26th to 28th August 2019
			• Expert Lecture on Linux Installation and System Calls in D.J. Sanghvi College of Engineering
			• Expert Lecture on Network Administration Tools in SBMP
			• Organized and attended FDP on Intellectual Property Rights on 4th and 5th January 2019
			• Attended one week Short term course on Insight of Machine Learning and Deep Learning organized by D J Sanghvi from 2nd July to 6th July 2018
			• Attended one week STTP R Programming. Python and Perl organized by KJ SEIT from 2nd January to 7th January 2018
			• Organized Faculty Development Program on R and Python Programming on 12th and 13th January 2018
			• Attended two week Short term course on Big Data analytics organized by VJTI from 10/5/2017 - 19/5/2017
			• Attended UG Syllabus Revision meeting for Computer Department held at Terna College of Engineering on 8/11/2016
			• Faculty Development Program on Big Data conducted by Infosys from 4/8/2016- 5/8/2016
			• Faculty Development program on Information and application Security conducted by JP Morgan Chase on 18 th July 2016
			• One week STTP on Practical Insights to Cloud Computing held at D.J. Sanghvi College of Engineering from 4th Jan 2016 - 9 th Jan 2016
			• One day Workshop under TEQIP on Skill India conducted by VJTI on 25/2/2016

Subjects Taught		**UG Level:** • Open Source Technologies • Object Oriented Programming • Computer Graphics • Data Structures • Data Structures and Algorithms • Network and Threats Lab • Network Programming Lab • Analysis of Algorithms • Python Programming • Structured and Object Oriented Analysis and Design **PG Level:**
Projects Guided	:	**UG Level:** • Automating the generation of ICD Codes from Medical Records • Waste segregation using Image Processing • SpeakQL Natural Language to SQL • Successive Image Generation from a Single Sentence **PG Level:**

Recommended Students for Higher Education		**Name of the Student**	**University/Industry**
		Swapneel Mehta	Graduate Research Assistant, The Center for Social Media and Politics at NYU
		Avais Pagarkar	Johns Hopkins University, Software Development Engineer, Amazon
		Parth Jhunjhunwala	University of Southern California, SDE Intern at Research Loupe
		Parth Doshi	UC San Diego
		Ananya Malik	Georgia Tech
		Ayush Kothari	University of Southern California, Software Engineer at VuNet Systems

Institute/Department Responsibility handled:		• DJ Unicode Incharge • ACM Faculty Coordinator • Admission Committee Member • Class Incharge • Department Stationery Incharge • NAAC Software Team Member • DJSCE IT Team Member • DJASCII Project Competition Member • DJICACTA Creatives Team Member • TIE Global Hackathon Team member
Pedagogy Development		