Name of Teaching Staff	:	Dr. Nilesh Madhukar Patil	
Designation	:	Associate Professor	
Department	:	Computer Engineering	
Date of Joining the Institution	:	10th January, 2022	
Email ID	:	nilesh.p@djsce.ac.in	
Office Contact	:		
Google Scholar Link	:	https://scholar.google.com/citations?user=Na8n4cUAAAAJ&hl=en	
Researchgate Link:	:	https://www.researchgate.net/profile/Nilesh-Patil-32	
ORCID	:	https://orcid.org/0000-0001-8335-4426	
Publons Researcher ID	:	https://publons.com/researcher/4868788/nilesh-patil/	
Qualifications with Class / Grade	:	Ph.D. (Computer Engineering) M.E. (I.T.) with Distinction B.E. (I.T.) with First Class	
Total Experience in Years	:	15.6 Years	
Papers Published in Journal	:	27	
Papers Presented in Conferences	:	14	
Area of Specialization	:	Machine Learning, Data Mining, Network Security, Speech Processing, Image Processing	
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)	1. **Data Structures and Analysis,** Sem-III, S.E. Degree Course in Information Technology, University of Mumbai, Nirali Prakashan, September 2020 Edition, ISBN: 9789390437429 2. **Data Structures,** Sem-III, S.E. Degree Course in Computer Engineering, University of Mumbai, Nirali Prakashan, September 2020 Edition, ISBN: 9789390437474 3. **Operating System,** Sem-IV, S.E. Degree Course in Information Technology, University of Mumbai, Nirali Prakashan, May 2021 Edition, ISBN: 9789354511417. 4. **Computer Network and Network Design,** Sem-IV, S.E. Degree Course in Information Technology, University of Mumbai, Nirali Prakashan, May 2021 Edition, ISBN: 9789354511462. 5. **Data Warehousing and Mining,** Sem-V, T.E. Degree Course in Computer Engineering, University of Mumbai, Techneo Publications, July 2021 Edition, ISBN: 9789390904808. 6. **Mobile Computing and Wireless Communication**, Sem-VII, B.Tech Degree Course in Computer Engineering, GTU, Techneo Publications, July 2021 Edition, ISBN: 9789390904990. 7. **Computer Graphics and Multimedia Systems,** Sem-V, T.E. Degree Course in Information Technology, University of Mumbai, Techneo Publications, July 2021 Edition, ISBN:9788194730439. 8. **Data Mining and Business Intelligence,** Sem-VI, T.E. Degree Course in Information Technology, University of Mumbai, Techneo Publications, Dec 2021 Edition, ISBN: 978-9391472870 9. **Wireless Technology,** Sem-VI, T.E. Degree Course in Information Technology, University of Mumbai, Techneo Publications, Dec 2021 Edition, ISBN: 10. **Cryptography and System Security,** Sem-VI, T.E. Degree Course in Computer Engineering, University of Mumbai, Techneo Publications, Jan 2022 Edition, ISBN: 9789391472535
Professional Memberships	:		**ISTE:** LM 132785
Grants fetched	:	Minor Research Grant (University of Mumbai)	Rs. 40,000/- for the project "Virtual Assistant for Disable using Smart Hand Gloves" in the academic year 2019-20.

Interaction with Professional Institutions	:	**Guest Lectures:**	1. "**TypeScript**" in One week online FDP on "WebX.0" organized by Dept. of Information Technology, Xavier Institute of Engineering, Mumbai from 3rd January to 8th January, 2022. 2. "**Data Visualization using Python**" in One week online FDP on "Data Science" organized by Dept. of Information Technology, Fr. CRCE, Mumbai from 26th May to 30th May, 2020. 3. "**Demonstration of Gantt Chart using MSP (Microsoft Project)**" at Department of Information Technology, Vidyavardhini's College of Engineering and Technology, Vasai on 7th April, 2021. 4. "**Applications of Automata**" at Department of Information Technology, St. John College of Engineering and Management, Palghar on 30th April, 2021. 5. "**Advancements in Web Development**" during "PROJECT IDEATHON 2021" organized by Xavier Institute of Engineering, Mahim on 27th June 2021
		Other Achievements:	1. **Best Researcher Award** 2021 by Novel Research Academy, Puducherry, India. 2. Nominated as **Judge** in **Toycathon'2021** organized by Ministry of Education's Innovation Cell & AICTE. 3. **Young Researcher Award** 2020 by Institute of Scholars (InSc), Bengaluru, Karnataka. 4. **Research Excellence Award** 2020 by Institute of Scholars (InSc), Bengaluru, Karnataka. 5. **Best Paper Award** in International Conference on Information Technology Management, October 11-12, 2011, JSPM's Abacus Institute of Computer Applications, Pune. 6. **Best Paper Award** in International Conference on Computer Science and Information Technology, July 24-25, 2011, Interscience Research Network, Bangalore.
		Responsibilities:	1. Chairperson for Syllabus Setting of Subject "WebX.0" for Sem-VI Information Technology Branch of University of Mumbai. 2. Chairperson for Syllabus Setting of Subject "Augmented Reality" for Honor Degree Course of ARVR, University of Mumbai. 3. Paper Setter and Examiner for various subjects of Information Technology Branch of University of Mumbai. 4. Session Chair for ICAC3 2019 IEEE Conference at Fr. CRCE, Bandra. 5. Session Chair for ICAC3 2021 IEEE Conference at Fr. CRCE, Bandra. 6. SPOC/ Mentor for Smart India Hackathon 2020 organized by AICTE. 7. SPOC/ Mentor for Smart India Hackathon 2019 organized by AICTE.
Subjects Taught		**UG Level:** Machine Learning, Automata Theory, Computer Graphics, Software Architecture, Project Management, Operations Research, Wireless Technology **PG Level:** Project Management, Research Methodology	

Projects Guided	:	**UG Level: 34**	
		PG Level: 01	
Recommended Students for Higher Education		**Name of the Student**	**University/Industry**
Institute/Department Responsibility handled:		Project Coordinator Departmental Training and Placement Coordinator Hackathon Coordinator Online Teaching Platform (Google Meet, Zoom) Coordinator Admission Coordinator	
Pedagogy Development			