


Name of Teaching Staff	:	Dr. Pratik Kanani	
Designation	:	Associate Professor	
Department	:	Artificial Intelligence (AI) and Data Science	
Date of Joining the Institution	:	08/01/2015	
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Google Scholar Link	:	https://scholar.google.com/citations?user=GcumrG8AAAAJ&hl=en	
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ORCID	:	https://orcid.org/0000-0002-6848-2507	
Publons Researcher ID	:	https://www.webofscience.com/wos/author/record/AAA-4711-2020	
Qualifications with Class / Grade	:	Ph. D. in Computer Science and Engineering M. E. in Information Technology with 9.03 CGPI B. E. in Information Technology with 80.06 %	
Total Experience in Years	:	Industry Experience – 1 Year Teaching Experience – 11 years	
No. of Papers Published in Journal:	:	21	
No. of Papers Presented in Conferences	:	41	
Area of Specialization	:	<u>Computer Networks, System Security, Fog Computing, IoT, Machine Learning and Deep Learning</u>	
PhD Guide ? Give field & University	:	<u>Field:</u>	
	:	<u>University:</u>	
PhDs / Projects Guided	:	<u>PhDs :</u>	
	:	<u>Projects at</u>	
	:	<u>Masters level:</u>	
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	Books Published: 03 Granted Patents: 03
Professional Memberships	:	ISTE	
Grants fetched	:	Minor Research Grant (University of Mumbai)	Smart Fog Gateway for delay-sensitive Healthcare Applications

Interaction with Professional Institutions	:	<p>Guest Lectures:</p> <ul style="list-style-type: none"> • Expert Lecture on Routing in Computer Networks at Viva Institute of Technology • Introduction to Artificial Intelligence at CNMS School • Analysis of Algorithms at Shri Bhagubhai Mafatlal Polytechnic • Lecture on Recursion and its uses in programming language at Shri Bhagubhai Mafatlal Polytechnic <p>Other Achievements and Responsibilities:</p> <p>IEEE, Elsevier and Springer Journal Reviewer BOS member in AI_DS Department at St. John College of Engineering and Management</p>						
Subjects Taught		<p>UG Level: C, JAVA, Python, Data Mining, Computer Networks, Analysis of Algorithms, Data Structures and Theory of Computation</p> <p>PG Level: Skill Based Lab, IoT, Network Administration, Enterprise Network</p>						
Projects Guided	:	<p>UG Level:</p> <p>Domain Name: Networking Domain, Security Domain, Machine Learning Domain, Deep Learning Domain</p> <p>PG Level:</p> <p>Domain Name: Deep Learning Domain and Networking Domain</p>						
Recommended Students for Higher Education		<table border="1"> <thead> <tr> <th data-bbox="703 1330 943 1397"><u>Name of the Student</u></th> <th data-bbox="943 1330 1508 1397"><u>University/Industry</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="703 1397 943 1464"> <ul style="list-style-type: none"> • Neel Kothari </td> <td data-bbox="943 1397 1508 1464"><u>Georgia Tech</u></td> </tr> <tr> <td data-bbox="703 1464 943 1532"> <ul style="list-style-type: none"> • Dhruv Gada </td> <td data-bbox="943 1464 1508 1532"><u>Brown University</u></td> </tr> </tbody> </table>	<u>Name of the Student</u>	<u>University/Industry</u>	<ul style="list-style-type: none"> • Neel Kothari 	<u>Georgia Tech</u>	<ul style="list-style-type: none"> • Dhruv Gada 	<u>Brown University</u>
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Institute/Department Responsibility handled:		Internship Convener, NAAC Coordinator, NBA Cr. In charge, BoS Activities, Degree Distribution Ceremony In charge, Admission duty, Lab In charge,...						
Pedagogy Development		E-Content Development for Data Structures and Algorithms						