


Name of Teaching Staff	:	Dr. Pratik Kanani		
Designation	:	Associate Professor and Incharge HOD		
Department	:	Artificial Intelligence (AI) and Data Science		
Date of Joining the Institution	:	08/01/2015		
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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		<b><u>Computer Networks, System Security, Fog Computing, IoT, Machine Learning and Deep Learning</u></b>		
PhD Guide ? Give field & University	:	<b><u>Field:</u></b> <b><u>University:</u></b>		
PhDs / Projects Guided	:	<b><u>PhDs :</u></b> <b><u>Projects at Masters level:</u></b>	02	
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	<b>Books Published: 03</b> <b>Granted Patents: 03</b>	
Professional Memberships	:	<b>ISTE</b>	<b>LM 94536</b>	
Grants fetched	:	Minor Research Grant (University of Mumbai)	Smart Fog Gateway for delay-sensitive Healthcare Applications	

Interaction with Professional Institutions	:	<b>Guest Lectures:</b> <ul style="list-style-type: none"><li>• Expert Lecture on Routing in Computer Networks at Viva Institute of Technology</li><li>• Introduction to Artificial Intelligence at CNMS School</li><li>• Analysis of Algorithms at Shri Bhagubhai Mafatlal Polytechnic</li><li>• Lecture on Recursion and its uses in programming language at Shri Bhagubhai Mafatlal Polytechnic</li></ul> <b>Other Achievements and Responsibilities:</b>  IEEE, Elsevier and Springer Journal Reviewer BOS member in AIML Department at St. John College of Engineering and Management		
Subjects Taught		<b>UG Level:</b> C, JAVA, Python, Data Mining, Computer Networks, Analysis of Algorithms, Data Structures and Theory of Computation  <b>PG Level:</b> Skill Based Lab, IoT, Network Administration, Enterprise Network		
Projects Guided	:	<b>UG Level:</b> <b>Domain Name:</b> Networking Domain, Security Domain, Machine Learning Domain, Deep Learning Domain  <b>PG Level:</b> <b>Domain Name:</b> Deep Learning Domain and Networking		
Recommended Students for Higher Education		<table><tr><td><b><u>Name of the Student</u></b><ul style="list-style-type: none"><li>• Neel Kothari</li><li>• Dhruv Gada</li></ul></td><td><b><u>University/Industry</u></b>  <b><u>Georgia Tech</u></b>  <b><u>Brown University</u></b></td></tr></table>	<b><u>Name of the Student</u></b> <ul style="list-style-type: none"><li>• Neel Kothari</li><li>• Dhruv Gada</li></ul>	<b><u>University/Industry</u></b>  <b><u>Georgia Tech</u></b>  <b><u>Brown University</u></b>
<b><u>Name of the Student</u></b> <ul style="list-style-type: none"><li>• Neel Kothari</li><li>• Dhruv Gada</li></ul>	<b><u>University/Industry</u></b>  <b><u>Georgia Tech</u></b>  <b><u>Brown University</u></b>			
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		