

Name of Teaching Staff : Ms. Priyanca Gonsalves
Designation : Asst. Professor
Department : Information Technology
Date of Joining the Institution : 10th January 2022
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Office Contact :



Google Scholar Link : https://scholar.google.com/citations?hl=en&user=I-xE11wAAAAJ&view_op=list

Researchgate Link: : <https://www.researchgate.net/profile/Priyanca-Gonsalves-2>

ORCID : <https://orcid.org/my-orcid?orcid=0000-0001-8085-8397>

Publons Researcher ID : <https://publons.com/researcher/4923448/priyanca-gonsalves/>

Qualifications with Class / Grade :
1. ME in Computer Engineering from D J Sanghvi college of Engineering, Mumbai University with 8.41 (CGPA) in 2015
2. BE in Information Technology from Xavier Institute of Engineering, Mumbai University with 67.7% in 2010
3. Diploma in Information Technology from Government Polytechnic, Mumbai (MSBTE) with 81.2% IN 2007

Total Experience in Years : 9.5 Years
1. Assistant Professor, D.J. Sanghvi college of Engineering from 10.01.2022 till date
2. Assistant Professor, St. Francis Institute of Technology from 04.07.2016 to 07.01.2022 (excluding maternity leave from 22.12.2020 to 30.06.2021)
3. Lecturer, St. Francis Institute of Technology from 11.07.2015 to 30.06.2016
4. Lecturer, St. Francis Institute of Technology from 02.07.2014 to 05.11.2014
5. Lecturer, St. Francis Institute of Technology from 01.07.2013 to 30.06.2014
6. Lecturer, St. Francis Institute of Technology from 01.07.2011 to 31.05.2012
7. Lecturer, Vidyavardhini college of Engineering from 10.01.2011 to 31.05.2011

Papers Published in Journal: :
1. Viraj Pai, Kirsten Castelino, Avinash Castelino, Priyanca Gonsalves, "Smart Airport System using Beacon Technology", International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 06, pp. 7552-7560, June, 2020
2. Priyanca P Gonsalves, "Diagnosis of Dental Cavities using Image Processing", International Journal of Computer Applications, 2017916034, 28-32, December, 2017
3. Narvekar Meera, and Priyanca Fargose. "Daily weather forecasting using artificial neural network", International Journal of Computer Applications (0975 – 8887), Volume 121 – No.22, July 2015

Papers Presented in Conferences : 1. Meera Narvekar, Priyanca Fargose, Debajyoti Mukhopadhyay, "Weather Forecasting using ANN with Error Backpropagation Algorithm", Proceedings of the International Conference on Data Engineering and Communication Technology, pp 629-639, Springer, August 2016

Area of Specialization : IoT, Machine Learning

PhD Guide ? Give field & University : **Field:** No
University:

PhDs / Projects Guided : **PhDs :**
Projects at Masters level:

Books Published / IPRs / Patents : Books (Editors for conference Proceedings on Springer)

Professional Memberships : ISTE

Grants fetched : Minor Research Grant (University of Mumbai)

Interaction with Professional Institutions : **Guest Lectures:**

1. Delivered an expert talk on, "Demonstration of Cloud platform and Blynk App", in a six days Workshop on IOT Simulation Platforms Workshop organized by Department of Information Technology, SFIT, Mumbai, 21st August,2020.
2. Delivered an expert talk on, " Advance concepts of C ", in a two days workshop on Programming Skills Workshop organized by SFIT, Mumbai, 25th June,2018.

Other Achievements and Responsibilities:

1. Developed a Software for CO-PO-PSO evaluation for Direct and Indirect assessment in collaboration with St. Francis Institute of Technology, Mumbai

Subjects Taught **UG Level:** Data Structures, Analysis of Algorithms, Automata Theory, Internet of Things, Internet of Everything, ADBMS
PG Level:

Projects Guided

: **UG Level:**

1. Smart meter using IOT
2. QR based Healthcare system
3. Smart Airport Management

PG Level:

Recommended Students for
Higher Education

**Name of the University/Industry
Student**

Institute/Department
Responsibility handled:

Seminars / Workshops / FDP / STTP Coordinator

Pedagogy Development