

Name of Teaching Staff : Sweedle Adley Machado

Designation : Assistant Professor

Department : Information Technology



Date of Joining the Institution : 20.12.2021

Email ID : sweedle.machado@djsce.ac.in

Office contact : Nil

Google Scholar Link : <https://scholar.google.com/citations?user=2XVoTakAAAAJ&hl=en>

Researchgate Link : <https://www.researchgate.net/profile/Sweedle-Mascarnes>

ORCID : <https://orcid.org/0000-0002-2817-4075>

Publons Researcher ID : [AAD-5382-2022](https://publons.com/researcher/5382-2022/)

Qualifications with Class/ :1. M.E. (Computer Engineering) from St. Francis Institute of Technology with 8.15(CGPA) in April 2015.

Grade : 2. B.E . (Information Technology) from St. Francis Institute of Technology with 67.67% in June 2012.

Total Experience in Years : **Teaching: 8+ years**

1. Assistant Professor, DJSCE from 20.12.2021 to present.
2. Assistant Professor, St. Francis Institute of Technology from 30.03.2021 to 15.12.2021.
3. Online Facilitator, Edith Cowan University, Perth, Australia from 19.10.2020 to 28.02.2021.
4. Visiting Faculty, Mukesh Patel School of Technology Management & Engineering from 1.07.2020 to 30.10.2020.
5. Assistant Professor, St. Francis Institute of Technology from 11.07.2015 to 30.06.2020.
6. Lecturer, St. John college of Engineering from 17.06.2014 to 11.06.2015.
7. Lecturer, St. Francis Institute of Technology from 1.07.2013 to 16.06.2014.

Industry: --

Research: --

Papers Published in Journal : National: --0

International: --1

1. **SweedleMascarnes** and Joanne Gomes, "Subject based Clustering for DFI with Subject Suggestion", *International Journal of Computer Applications (IJCA)*, Vol. 102, No. 11, e-ISSN: 0975 – 8887, 2014.

**Papers Presented in
Conference**

: National: 0

International: 10

1. Patap Sakhare, **Sweedle Mascanes** and Anita Chaudhary, "Development of Web GIS framework for Indian Technical Institutes using open source GIS tools", *IEEE International conference on computer communication and control*.
2. **Sweedle Mascanes**, Pajyoti Lopes and Patap Sakhare, "Search Model for Searching the Evidence in Digital Forensic Analysis", *IEEE International conference on Green Computing and Internet of Things*, ISBN: 978-1-4673-7909-0
3. Prajyoti D'silva, **Sweedle Mascarnes**, and Haince Pen, "Comparing HiveQL and MapReduce methods to process fact data in a data warehouse", *2nd International Conference on Systems, Computing, and IT applications*, 2017, pp. 201-206
4. Prajyoti D'silva, **Sweedle Mascarnes**, VikramShete and Yanua Chen, "Energy Consumption in Multimode routers using AWG and MEMS switches", *2nd International Conference on Systems, Computing, and IT applications*, 2017, pp. 246- 250
5. Winston Fernandes , Thelma Gomes, Ashley Fernandes, **Sweedle Mascarnes** and Dakshata Panchal, "Interactive Print Media using Augmented Reality", *International Conference Soft Computing And Signal Processing*, Springer, June 2018.
6. **Sweedle Machado** and et.al, "Securing ATM pins and passwords using Fingerprint based Fuzzy Vault System", *2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)*, pp. 1-6, IEEE, Aug 2018.
7. Snehal Dmello, Dakshata Panchal, **Sweedle Mascarnes**, "Message classification and filtration from Social networking platforms using Radial Basis Neural network classifier", *2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)*, IEEE, pp. 1-6, August, 2018.
8. Priya Chaudhari, Ramkumar Kamte, Kartik K., Ann J., **Sweedle Machado**, "Street Smart: Safe Street App for Women using Augmented Reality", *2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)*, IEEE, pp. 1-6, August, 2018.
9. Snehal Lopes and **Sweedle Machado**, "IoT based Automatic Waste segregator", *2019 IEEE International Conference on Advances in Computing, Communication and Control 6th Edition*, pp. 1-6, December, 2019.

10. **Sweedle Machado** and et.al ,“ Smart Home Automation System”,
*International Conference on Recent Advances in Computational
 Techniques and its Applications*, pp. 1-6, Elsevier, June 2020.

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): --

Professional Memberships :

Grants fetched : NIL --

Interaction with Professional Institutions : 1. Visiting Lecturer in the subject of Computer Organizations And Architecture at MPTSME, Mumbai during July - Nov, 2020.

2. Online Facilitator for Cyber Security Master’s program at Edith Cowan University, Perth, Australia, during Oct 2020 – Feb 2021.

Subjects Taught : **UG Level:** Operating systems, Data Warehousing Mining, Information and Network security, Cryptography and system security, Digital Business Management, Digital signal and image processing, Human Machine Interaction.

PG Level: Digital Business Management, Cyber security, Network Technologies

Projects Guided : **UG Level:** 05

PG Level: Nil

Recommended Students for Higher Education : **Name of the Student** **University/Industry**

Institute/Department Responsibility handled: : Exam committee, Timetable committee, Cultural committee, Website committee, NAAC, and NBA criteria’s.

Pedagogy Development :