

## **Faculty Biodata**

<b>Name of Teaching Staff</b>	Lynette D'mello
<b>Designation</b>	Assistant Professor
<b>Department</b>	Computer Engineering
<b>Date of Joining the Institution</b>	02.07.2012



### **Professional Memberships**

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### **Qualifications with Class/Grade:**

1. M.E. (Computer Engineering), First Class with Distinction, Mumbai University, 2014
2. B.E. (Computer Engineering.), First Class with Distinction, St. Francis Institute of Technology , 2009

**Total Experience in Years: 09**

### **Teaching: 09 Years**

- Assistant Professor, DJSCOE, from 05.01.2015 to till date.
- Assistant Professor, DJSCOE, from 02.01.2014 to 31.12.2014 (Adhoc)
- Assistant Professor, DJSCOE, from 02.07.2012 to 30.06.2013 (Adhoc)
- Assistant Professor, St. John Institute of Technology, from 16.06.2009 to 17.06.2011

### **Courses Taught: (UG):**

- Discrete Structure and graph theory
- System programming compiler construction
- Theory of Computer Science
- C programming
- Computer Graphics
- Operating System
- C++ programming
- Java programming
- Web technology

### **Projects Guided:**

- B.E. Project: **11**

**Academic Duties:**

- Admission Committee member (College level)
- Weekly report and Sap attendance coordinator (Department level Jul 2019 till date)
- Monthly report coordinator (Department level Jan 2018- Jun 2019)
- Time table coordinator (Jan 2015- Jan 2017)
- Exam Core Committee member(College level Jul 2017- Jul 2019)

**Workshop, lecture series & Conferences Conducted/Attended:**

- Member of Technical Committee :- DJICTACTA 2015

Sr. No.	Title of STTP/FDP	Organized by
1	Organized and attended FDP on “Intellectual property rights”	D.J. Sanghvi COE
2	Attended STTP on “Machine learning and Deep learning”	D.J. Sanghvi COE
3	Attended FDP on “R programming and Python”	D.J. Sanghvi COE
4	Attended “Practical Insight to cloud computing”	D.J. Sanghvi COE

**Grants Received:**

- Mumbai University Grant for project “Hunt for Exoplanets” in

A.Y. 2018-19 Publication & Conferences: (Till Date)

**Papers presented in International Journal: -**

Sr. No.	Publication	
	Name	Publication/ Citation details
1	Analysis of Cocke-Younger-Kasami and Earleys algorithms on Probabilistic CFG	International Research Journal of Engineering and Technology, ISSN: 2395:0072
2	“Application of Data Mining in predicting a Course for a Student Based on Previous Records, Financial Status and Personality”	IJETAEOct-15 ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 5, Issue 10,
3	A Study of Sequential Pattern Mining Algorithms	IJIACS ISSN 2347 – 8616 Volume 4, Issue 11 November 2015
4	“Spatial Data Mining Techniques”	IJETAEOct-15 ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 5, Issue 10,
5	“Analysis of Skills Required for Placements in the IT Field Using Formal Concept Analysis “,	IJIACS, September 2015 ISSN 2347 – 8616 Volume 4, Issue 9
6	“Movie Attendance Prediction”	International Journal of Computer Applications (0975 – 8887), Nov-15 Volume 130 – No.3

7	“Analysis of Opinion Mining Techniques”	ISSN 2347 – 8616 Volume 4, Issue 9 , September 2015
8	“Frequent Pattern Mining Algorithms: A Comparative Study”	IJIACSSep-15 ISSN 2347 – 8616 Volume 4, Issue 9
9	“Use of ID3 Decision Tree Algorithm for Placement Prediction ”	IJCSIT 2015 ISSN 0975 – 9646, Vol. 6 (5) , 2015, 4785-4789
10	“Conversion of 2D Images to 3D using Data Mining Algorithms”	IJIACS September 2014 ISSN 2347-8616
11	“An Overview on Mobile data Mining”	IJERT September 2014, ISSN 2278 - 0181
12	“ Crypto currency-Future of currencies”	IJCTA Sep-14 ISSN 2229-6093
13	“Analyzing Facebook patterns using data mining technique”	IJRCCT ISSN 2278-5841
14	“A Comparative study of Different Data Mining Algorithms”	IJCET October 2014, ISSN 2347-5161
15	“CUDA : A Programming Model for GPU”	TechnoFocus Feb 2013