Dr. Jyoti Sunil More

Ph.D. (Computer Engineering)

Associate Professor

~ Teaching Experience

- Full time Assistant Professor in Lokmanya Tilak College of Engineering, Navi Mumbai (July 2006 to Jan 2022)
- Full time Associate Professor at Fr.C.R.I.T. Vashi (Feb 2022 - till date)

~ Achievements

- **A Gold medal** for securing first rank at M .Tech. examination, at Dr.Babasaheb Ambedkar Technological University, Lonere.

- **First rank** at B.E. examination, at Rajarambapu Institute of Technology, Sakharale

- **Member of Board of Studies** as alumni representative at R. I. T.,Sakharale

- **Recognition as P.G. Teacher (Computer Engg.)** of Mumbai University

- **A Silver medal** by University of Mumbai for securing second position (University level) at state level Project Competition – **AVISHKAR-2015**

~ Research Grants Fetched-

A grant of Rs. 30000/- was awarded for the Minor Research by Mumbai University in the year 2013-14

~ Experience as a Reviewer

- Applied Computing and Informatics **(Elsevier)** in 2018
- Transactions on Knowledge Discovery from Data **(ACM)** in 2020
- Behavior and Information Technology **(Taylor & Francis)** in 2020
- Applied Artificial Intelligence (**Taylor & Francis**) In 2021

~Subject Expertise

- Database Management System, Computer Networks, Data Mining, Business Analytics, Data Science, Social Network Analysis, etc.

~ Journal Publications

1. Jyoti More, "COVID-19 in India- a Meta-analysis and Vaccination framework", Suranaree Journal of Science and Technology, (under review), submitted in Aug 2021 (scopus, Tier-1 journal)
2. Jyoti More and Chelpa Lingam, "A Gradient-based methodology for optimizing time for Influence diffusion in Social Networks," Journal- Social Network Analysis and Mining (**Springer**), Issue1 2019 (DOI:10.1007/s13278-018-0548-4)
3. Jyoti More and Chelpa Lingam, "A SI Model for Social Media Influencer Maximization," International Journal of Applied Computing and Informatics **(Elsevier), 2019** (https://doi.org/10.1016/j.aci.2017.11.001)
4. Jyoti More, "Issues in Mining Techniques in Social Media," International Journal of Scientific Research in Computer Science, Engineering, and Information Technology, (IJSRCSEIT-UGC approved Journal), Volume-2, Issue-3, ISSN : 2456-3307, May 2017.
5. Jyoti More and Chelpa Lingam, "**Current Trends in Reality Mining**" in Proceeding of International Refereed Journal of Engineering and Science (IRJES) ISSN (Online) 2319-183X, (Print) 2319-1821 Volume 2, Issue 2(February 2013), pp.35-39.
6. Chelpa Lingam, Sujata Deshmukh and Jyoti Sawant **"Performance Issues of RTLINUX- A Real Time Operating System"** in Proceeding of International **Journal** of Engineering Research And Industrial Applications, ISSN – 0974-1518 Vol. No. IV (2008) pp 83-98.
7. Harshalee Korde, Jyoti More, "Survey of Authentication Methods for Mobile Phones", International Journal of Innovative Research in Computer and Communication Engineering, Vol 4, Issue 2, 2016

~ Publications in Conferences

1. Jyoti More and Chelpa Lingam, "**A Scalable Data Mining Model for Social Media Influencer Identification**," International Conference-SMARTCOM -2016 Jaipur, India, published in CCIS, vol-628, Springer (**Scopus Indexed)**.
2. Jyoti More and Chelpa Lingam, "Reality mining based on Social Network Analysis," IEEE International Conference on Communication, Information & Computing Technology (ICCICT), Mumbai, India, 2015 (**IEEExplore**)
3. Jyoti More and Chelpa Lingam, "**Map-Reduce Architecture for Reality Mining of Urban Space**," Tech-Streams National Conference, Pillai HOC College of Engineering and Technology, Rasayani, India, 2014.
4. Gajendra Bamnote, Jyoti Sawant and Sujata Deshmukh, **"Performance Issues of Real Time Kernels"** in Proceeding of International Conference on "Contours of Computing Technology", ThinkQuest 2010, 13-15 March-2010, Mumbai, India (**Springer**).

5. Jyoti Jadhav and Jyoti Sawant "**Knowledge Discovery in Spatial Databases**" in Proceedings of SPIT- IEEE Colloquium and International Conferences, 2007, Mumbai, India

6. Sanjay Sutar, Jyoti Sawant and Jyoti Jadhav, "**Task scheduling for multiprocessor systems using memetic algorithms**" published in proceedings of International Conference- 'Systemics, Cybernetics & Informatics' at Hyderabad, during 03 to 07 Jan- 2007.

7. Chelpa Lingam, Sujata Deshmukh and Jyoti Sawant "**Study Of The Performance Issues In RTOS** " published in proceedings of National Conference on 'Embedded Control, Computing, & Communication - NCECube-2007' organized by International Institute of Information Technology-I2IT, Pune during19-21 Sept- 2007.

~ Seminars Delivered

- Delivered a seminar on "Using Online platforms Effectively" for Faculty members at LTCE in June 2020.
- Delivered a seminar on "Importance of Design Thinking" for IIC, LTCE in Dec 2021
- Delivered a seminar on "Our learning at Infosys and what benefits awaits LTCE" at Lokmanya Tilak CoE, in 2007
- Delivered a seminar on "Current trends in Reality Mining" in Research Forum Seminar at **Pillai HOCL Educational Campus, Rasayani**, on 26 April, 2013

~ Special Courses Attended

1. Participated in Two week **Faculty Enablement Program** organized by **Infosys** Technologies ltd., Mysore in 2007.

2. Participated in 1 week training program on the course- **Analysis of Algorithms** organized by Faculty Leadership Institute (FLI) under Indo-US Collaboration for Engg. Education (**IUCEE**) at **Infosys** Technologies ltd., Mysore in 2009.

3. Participated in 1 week training program- **Mission 10X** organized by **Wipro** Technologies ltd., at Lokmanya Tilak College of Engg., Koparkhairane in 2011.

4. Several Workshops, STTPs, COURSERA and NPTEL trainings on Big data, Data Science, Machine learning, etc.

5. Completed training of UHV of AICTE

6. Completed training of Innovation Ambassador for IIC.