

FACULTY VITAE



Name - Mr. P. L. NARAYANAN

Education -

- B.TECH(CSE), Madras University, Chennai, India, 2003
- M.TECH(CSE), SRM University, Chennai, India, 2010

Academic experience -

- Working as a **Assistant Professor** in **Dr.M.G.R Educational and Research Institute**,
Chennai from 18th August 2021 till 2024

Non-academic experience -

- Worked as developer in Izone solution from Jan 2005 to Jan 2007.
- Worked as developer in Inetcentric IT Solution from March 2011 to Nov 2013.
- Worked as developer in UST Global from Dec 2013 to Aug 2014.
- Worked as developer in Qmax Systems from Aug 2018 to Feb 2020.

Service activities -

- Department CAT cell member

Publications and presentations from the past Three years –

- Narayanan, P.L., Prasanth, S., Chandramouli, R. & Rikesh, R. (2023). RSSI based trilateration for outdoor localization in Zigbee based on Smart Helmet, *International Conference on Advances in Science, Humanities and Technology (ICASHT-23)* at Chennai, 9th & 10th January
- Narayanan, P.L. Sathish Kumar, R., Dhilp Kumar, M. & Chadrasekar, P. (2022). Three- Level Image Password Authentication System. *7th National Conference on Recent Trends in AI & Data Science (ICON'22)* at Chennai, 28th
- A. Kameshwaran, Dahlia Sam, R.S. Rashika, N. Kanya, P.L. Narayanan, R. Hariharan, Chapter 1 - Introduction—blockchain and smart grid, (2022) Editor(s): Sanjeevikumar Padmanaban, Rajesh Kumar Dhanaraj, Jens Bo Holm-Nielsen, Sathya Krishnamoorthi, Balamurugan Balusamy, *Blockchain-Based Systems for the Modern Energy Grid*, Academic Press, Pages 1-17, ISBN 9780323918503, <https://doi.org/10.1016/B978-0-323-91850-3.00001-9>. [Scopus]

- Presented a paper titled —An Around Based Charging Detector And Controller For Efficient Battery Utilization in Loyola Institute Of Technology
- Present a research paper entitled RSSI based trilateration for outdoor localization in Zigbee based on Smart Helmet and get certification from SIMATS School of Engineering during 9th and 10th Jan 2023
- Presented a paper titled —Three Level Image Password Authentication System organized by Bharath Institute of Higher Education and Research

Briefly list the most recent professional development activities -

- Participated in 5 days FDP in —deep drive into data science from 9th to 13th October 2023.
- Participated in AICTE recognized short term course on —Machine Learning Using Python Through ICT from 28/3/2022 to 1/4/2022.
- Participated in 5 days Faculty Development Program on —Python from 12/12/2022 To 16/12/2022.
- Participated FDP in Data Science on 4/8/2022.
- Participated a webinar on Employability Skills held on 30th march.