St. JOSEPH'S INSTITUTE OF TECHNOLOGY

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St. JOSEPH'S GROUP OF INSTITUTIONS

OMR, CHENNAI - 119

Department of Artificial Intelligence and Datascience

FACULTY DETAILS

Staff Name	:	T George Princess
Date of Birth	:	28/12/1995
Educational Qualification	:	B.Tech.,M.E.,(Ph.D)
Area of Interest	:	Internet of things, Artificial Intelligence, Machine Learning, Deep Learning
Years of Experience	:	1year 5 months
Area of Research	:	Internet of things (IoT)
No of Student Projects Guided	:	UG-5
Supervisor	:	-
FDP & Workshop Funding	:	-
Research Projects (Granted)	:	-
R & D Activities	:	-
Publication Details	:	**Conferences** 1. **G. Princess**, D. C and F. A. A, "Real-Time Neural Network Translation in Human-Animal Communication," *2024 8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)*, Kirtipur, Nepal, 2024, pp. 1877-1882, doi: 10.1109/I-SMAC61858.2024.10714630. 2. **G Princess. T**, K. G, H. M. H, K. Rajadurai and A. MR, "Implementing Machine Learning Approaches to Identify Fabricated

		Profiles," *2024 International Conference on Science Technology Engineering and Management (ICSTEM)*, Coimbatore, India, 2024, pp. 1-7, doi: 10.1109/ICSTEM61137.2024.10560730. **Books:** 1. Heartlin Maria, H., R. Kayalvizhi, I. Keren Evangeline, **George Princess T**, J. Shakthi Prakash, and others. 2024. "De-noising of Low Dose CT Liver Images Using Improved Discrete Wavelet Transform." In Computational Intelligence in Data Science, Springer. https://doi.org/10.1007/978-3-031-69982-5_18.
Patent Publication	:	1. Design Of Iot-Enabled Face Detection and Tracking Using Image Processing on Raspberry Pi published on 02/02/2024. **2.** Edge Computing Method and Apparatus for Flexible Allocating Computing Resource published on 01/12/2023
Honors & Awards	:	-
FDP & Workshop Attended Details	:	1. Attended a Two Weeks Online STTP on " Machine Learning, Data Science and Gen AI at KPR Institute of Engineering and Technology (Autonomous) Avinashi Road, Arasur, Coimbatore - 641 407 on 05.02.2024 to 16.02.2024. 2. Attended One Week FDP on Current Trends in Information Technology organized by Sathyabama Institute of Science and Technology in Department of Computer Science and Engineering on 22.07.2024 to 26.07.2024.

		3. Attended One Week National level Faculty Development Program on Cloud Infrastructure (AWS) organized by Sathyabama Institute of Science and Technology in collaboration with Brainovision Solutions India Pvt Ltd and All India Council for Technical Education (AICTE) during the period of 21st to 25th August 2023. 4. Attended Two Weeks Faculty Development Program on "Machine Learning in the age of AI: Algorithms, Models and Beyond" organised by Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning) from 21-08-2023 to 01-09-2023. 5. Attended the National Faculty Development Program on Learning for NLP and Computer Vision organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 25th Oct to 31st Oct 2023.
Professional Membership	:	Nil
LinkedIn ID	:	https://www.linkedin.com/in/george-t-b9775223a/ Google
Google Scholar ID	:	https://scholar.google.com/citations?view_op=list_works&hl=en&authuser=3&user=ndYSqqQAAAAJ
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