FACULTY PROFILE FORMAT (Format 3)

Staff Name	:	D. Beaulah Princiba
Faculty ID	:	
Photo		
scopus id		Scopus ID: 59239906500
publon id		
google scholar id		
ORCiD id		https://orcid.org/0009-0002-3513-364X
Designation	:	Assistant Professor
Qualification	:	M.E. (Ph.D)
Teaching Experience	:	5 years
Area of Specialization	:	Artificial Intelligence, Deep Learning, Machine Learning, Image processing, and Communication
Subjects Handled	:	Digital Image Processing, Mobile Communication, Communication Theory, Computer Networks
Journals Published	:	➢ Beaulah Princiba, D, Ezhilarasi, P & Rajeshkannan, S 2024, 'CSMEC-based deep learning model for detection and classification of brain tumours in MR images', Neural Comput & Applic., vol. 36, pp. 18479–18498, https://doi.org/10.1007/s00521-024-10168-4 (**Q1 Journal with Impact Factor : 4.8.** Under Anna University Journal List) ➢ Beaulah Princiba, D, Ezhilarasi, P & Rajeshkannan, S 2025, 'Integrated EfficientNetB3V2 fused MaxEnt classifier model for brain tumor classification in MR images', Journal of the Chinese Institute of Engineers, vol. 48, no. 3, pp. 254–267, https://doi.org/10.1080/02533839.2025.2464551. (**SCIE Q2 Journal with Impact Factor : 1.0.** Under Anna University Journal List)
Books/Book chapters published		-
FDP/ Conference /Workshop Attended	:	➢ Rajeshwari, V., Ezhilarasi, P., Princiba, D.B., Kannan, S.R. (2025) Brain Tumor Classification Using Vision Transformer Model (ViT) In: Kumar Udgata, S., Sethi, S., Ghinea, G., Kuanar, S.K. (eds

Intelligent Systems. ICMIB 2024. Lecture Notes in Networks and Systems, vol 1149. Springer, Singapore https://doi.org/10.1007/978-981-97-8160-7_10.

> Participated & completed **AICTE Training And Learning (ATAL) Academy Faculty Development Program** on **Unlocking the Potential of AI: Journey from Transformer Models to GenAI, Applications from Industry to Space, and the Evolving Threat Landscape** at st. Joseph's College of Engineering from 14/10/2024 to 26/10/2024.

> Attended a **Faculty Development Programme** on, **Advanced AI: Tools and Algorithms** (AATA-2024) and was conducted by Sri Sivasubramaniya Nadar College of Engineering from 29th Jan to 3rd Feb 2024.

> Participated and completed the **AICTE Sponsored** Online **Short Term Training Program** (STTP) on **Research Paper Writing & Publishing in High Impact Journals** from 26th Feb to 1st Mar 2024, organized by National Institute of Technology Nagaland.

> Attended a **Three Days Workshop in ARM Technology and INTEL IoT by Centre of Excellence in ARM Techonolgy** with RMK Engineering College, Chennai.

> **Faculty Development Programme** on **computer networks** conducted by the department of ECE, St.Joseph's college of engineering, Chennai.

Patent Details	:	-
Consultancy	:	-
Funded/ Sponsored Projects	:	-
Industry Certifications	:	-
NPTEL Courses Completed	:	-
Professional Societies	:	> **ISTE** - (The Indian Society for Technical Education) life member.