Dr. Asnath Victy Phamila Y

Professor

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PhD: Anna University

Research Area: Digital Image Processing, Computer Vision, Sensor Networks, Deep Learning

Employee ID	50590
Intercom	1467

Educational details (Please mention all the degrees with latest first)

Degree	Passed out year	Specialization	Institute/University/ College
PhD	2014	CSE	Anna University, Chennai
M.Tech	2005	CSE	Anna University, Chennai
B.E./B.Tech	1999	CSE	GCE Tirunelveli, Manonmaniam Sundaranar University

Research Details

Areas of Specialization	Image Processing, Computer Vision
ORCID ID	https://orcid.org/0000-0002-5030-1165
Scopus ID	https://www.scopus.com/authid/detail.uri?authorId=5557
H-index (scopus)	6
Google Scholar ID	https://scholar.google.com/citations?user=TlTYBZkAAAAJ
i10 index	6

On-going Consultancy Project Details

On-going Consultancy Project Title	Funding Agency
Polygon Matching	Farmwise AI

Completed Consultancy Project Details

Completed Consultancy Project Title	Funding Agency
Development of AR based Car User Manual	Mahindra Research Valley
Fog Removal and Object Detection	Mahindra Research Valley

Patent Published Details

Patent Published Title	Patent Published Application No.
Secure Goods Delivery System	201941045886
Malware Detection And Classification System	201941045886

Patent Granted Details

Patent Granted Title	Patent Granted Application No.
Iot Based Wearable Ecg Device	2021100986
A Method For Malware Detection And Classification Using Multi-Level Resnet Paradigm On Pe Binary Images	2021100392

Book / Book Chapter Published Details

Title	Publisher	Year
Book - Countering Cyber Attacks and Preserving the Integrity and Availability of Critical Systems	IGI Global	2019
Book - Combating Security Breaches and Criminal	IGI Global	2016

Activity in the Digital Sphere		
Visual Sensor Networks Critical Infrastructure Protection	IGI Global	2016
Security Framework for Smart Visual Sensor Networks	IGI Global	2019
Object Detection in IoT-Based Smart Refrigerators Using CNN	Wiley	2022

Major International Collaboration Details - Academic Collaboration Details

Type of collaboration (Research & publication/Funded Project/consultancy etc.), collaborating institute, year of collaboration
Asia Pacific University, Kuala Lumpur, Malaysia
Dongguk University, Seoul, South Korea