

Faculty Profile

Ms. J ANCY JENIFER, M.Tech.

Assistant Professor,

Department of Computer Science and Engineering

ancyjenifer@karunya.edu



Academic Background

Degree	University	Year
M.Tech	Karunya Institute of Technology and Sciences (Deemed University)	2019
B.Tech	Karunya Institute of Technology and Sciences (Deemed University)	2017
12th(SSLC)	P.K.D Matric Hr.Sec.School,Pollachi	2013
10th(HSC)	P.K.D Matric Hr.Sec.School, Pollachi	2011

Research Interests

- Internet Of Things
- Networking
- Cloud Computing

Projects

- Health monitoring and Management Using IoT
- Wearable doctor for Elderly Patients - IoT
- Cold Storage Monitoring Using IBM Cloud and AWS Cloud
- Realtime Weather based smart spinkler system System for Golf Course using IBM Cloud
- IOT Analytics in Health Monitoring system Using IBM Cloud
- Intelligent Cargo Management Using IoT

- Hazardous Area Monitoring System for Industrial Plants
- Predictive Maintenance of Industrial Motors
- Smart Supervisor For Home Using IoT
- Smart Monitoring System for Infant Incubator
- Optimized Energy saving solutions for Commercial Buildings
- Smart animal form based on IOT
- Flood forecasting and early warning system based on IOT
- Smart Kitchen Using IBM Cloud

Work Experience

IOT Developer :

- Smartbridge Educational Services Private Limited (2019(Feb) to 2020(December))

Accomplishments:

- Developed multiple IOT Projects Using IBM Cloud
- Equipping students in the field of IOT by giving them knowledge about various IOT technologies and help them to build various Projects
- Conducted several classroom and virtual training to train students in the field of IOT

Paper Presentation :

- Author: J Ancy jenifer, Dr. J. Immanuel JohnRaja Jebadurai , Dr. Getzi Jeba Leelipushpam Paulraj (2019), "A survey on smart health monitoring systems" The AISGSC Conference, PGG College of Technology, Coimbatore, India.

Significant achievements:

- University Second Rank holder in M.Tech (Network & Internet Engineering)