Faculty Bio-Data

Personal Data:

Name : Dr Komathy K.

Designation : Professor

Department of Information Technology

Date of Birth & Age : 12.05.1959, 61 Years

Communication Address : Academy of Marine Education and Training(AMET)

135, ECR Road, Kanathur, Chennai – 603 112

Residential Address : #3311, TVH SVASTI Apartments, Easwaran Koil street,

Thoraipakkam, Chennai 600097

Gender : Female

Marital Status : Married

Educational Qualification

Level	Degree & Branch	College	University	Year of passing	Class obtained	Regular/ Part Time
UG	B.E.(HONS) EEE	P.S.G. College of Technology, Coimbatore	Madras University	1982	First class with HONORS	Regular
PG	M.S.(By Research) CSE	College of Engineering, Anna University, Chennai	Anna University	2003	---	Full Time
Doctorate	Ph.D, CSE	College of Engineering, Anna University, Chennai	Anna University	2008	---	Full Time

Academic Achievements:

- Experience :
    - 23 years of teaching in Higher Educational Institutions
    - 8 years of Industrial service in reputed organizations
- Nature of work: Teaching, Department administration and mentor for students and staff
- Handled subjects for degrees: BE/B.TECH, ME/MTECH and PhD
- Specialization in Computer Science and Engineering

- o Computer Networks – Mobile Ad hoc Networks, Sensor Networks and Vehicular Networks
- o Computer Network Security
- o Artificial Intelligence and Machine Learning
- o Image Processing
- Organized Conferences, Workshops and Seminars to introduce thrust areas in CSE to Students and Faculty

Research Experience:

(i)   Papers published in Journals & Books
- International Journals - 28   National Journal -2   Book Chapters : 6

(ii)   Papers published in International Conferences: 32

(iii) Papers published in National Conferences :10

(iv)   No. of PhDs Produced: 2

(v)   Research Funded Projects :

- Research Project funded by AICTE during 2012-2014 titled " Dynamic air pollution monitoring for Metro city using Vehicular Networking"

- Research Study funded by National Commission for Women during 2019-2020 titled "Empirical Study of Prevention Measures against Victimization of Indian Women in Cyber Space"

- On-going Research Project funded by DST for the duration 2020-2022 titled "Visible light Photo-catalysis assisted Ballast water Treatment and Management against Bio-Invasion"

Awards and recognition:

- IET Award, 2014, Sir C.V.Raman Research award by IET Chennai Chapter
- Active Participation Woman 2016, Computer Society of India Service Award, CSI-Chennai Chapter
- Management Committee Member (CSI- MC Member) of CSI-Chennai Chapter from 2014 to 2017

Dr Komathy K