

Dr.G.Murugeswari



Associate Professor
Department of Computer Science and Engineering

Academic Qualification : B.E., M.Tech., Ph.D.

Area of specialization : Digital Image Processing,
Data Mining, Bio-informatics

Teaching Experience: 16 Years

Research Experience: 11 years

Research Guidance

| | |
|----------------|---------------------------|
| Ph.D. Guidance | Completed :5, Ongoing : 5 |
|----------------|---------------------------|

Patents :

1. Method for Clip Limit Estimation and OS/OD Classification for Retina Image Analysis, Patent No.: 202341064967, Year of Publication :2023
2. Novel Frequency based feature extraction technique for classification of Corona Virus Genome and discovery of COVID-19 repeat pattern, Patent No.: 202341079426, Year of Publication :2023

NPTEL Online Certifications

1. The Joy of Computing using Python(Elite)
2. Designing Learner Centric MOOCs (Elite)

Membership in Professional Bodies

Member, International Association of Engineers (IAENG)

Other Responsibilities

1. Director, Learning Management System
2. Nodal Officer – UMIS (University Departments, MSU)
3. Planning Board Member , Sarah Tucker College for Women, Tirunelveli
4. Member, Board of Studies, Dept. of Computer Science and Engg., MS University

Research Publications

| Publications | No.of Publications |
|-----------------------------|--------------------|
| Journals (International) | 25 |
| Conferences (National) | 5 |
| Conferences (International) | 9 |

| Citations | (Source: Google scholar) |
|------------|--------------------------|
| Citations | 60 |
| h-index | 5 |
| i-10 index | 2 |

Programmes Attended & Organized

| Programme(s) | Organized | Attended |
|--------------|-----------|----------|
| Workshops | 5 | 20 |
| Seminar | 1 0 | 24 |