

**Name:** J. C. Divya

**Degree:** M. E. , ( Ph . D )

**Designation:** Assistant Professor

**Experience:** 11 Years 6 Months of Teaching & 3 Years of Research

**Area of Specialization:** Video Processing, Deep Learning, Computer Vision

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**Subjects Handled:**

- Machine Learning Techniques
- Theory of Computation
- Data Structures
- Compiler Design
- Image Processing
- Cryptography and Network Security
- Mobile Computing

**Publications (Journals & Conferences)**

**International Journal Publications:**

1. **Divya, J.C.**, Mirnalinee, T.T. and Bhuvana, J., 2024. Dynamic Learning for Improving Anomalous Event Prediction in Surveillance Videos. *Arabian Journal for Science and Engineering*, pp.1-14.
2. **Divya, J.C.**, Mirnalinee, T.T, Bhuvana, J., 2023. “A study on Self-Supervised Learning based Feature Generalization”, *Indian Journal of Natural Sciences*, 14(78), pp. 56755-56762.

**International Conference Publications:**

1. Suhasini, S., **Divya, J.C.**, Chandru, K.S., Mahalingam, M.S., Mageshwari, G. and Shankar, N.R., 2025. Effective people activity detection with active learning technique. In *Intelligent Computing and Communication Techniques* (pp. 502-507). CRC Press.

**Book Chapters:**

1. Suhasini, S., **Divya, J.C.**, Ramshankar, N. and Pandiaraj, A., 2024. “A Technological Paradigm Shift for Enhancing Equipment Maintenance and Asset Management Through Augmented Reality”. In *Navigating the Augmented and Virtual Frontiers in Engineering* (pp. 186-198). IGI Global.

**Patents Grants:** Nil

**Patents Published:** Nil

**NPTEL Certifications:** Nil

**Google Scholar ID:** <https://scholar.google.com/citations?authuser=2&user=V8t0Z5YAAAAJ>

**Scopus ID:** 59337923700

**WOS researcher ID:** Nil

**Orcid ID:** 0009-0009-3934-0305