



NAME: Dr. Adithya Pothan Raj V

DESIGNATION: Adjunct Professor

QUALIFICATION: B.Tech., M.E., Ph.D.,

TOTAL EXPERIENCE: 10+ Years (Industry)

D.O.J: 28-June-2021

SPECIALIZATION: IIoT, Artificial Intelligence, Machine Learning, Cloud Computing, ImageProcessing.

E.MAIL: pt.adithyapr@hindustanuniv.ac.in

PROFESSIONAL MEMBERSHIPS:

- International Association of Engineers (IAENG) – Member ID: 111676.
- Institute of Research Engineers and Doctors (theIRED) – Member ID: AM10100056925

PATENTS PUBLISHED:

- Invention Title - IoT based Vehicle Fuel Monitoring System
Publication Number - 03/2021
Application Number – 202041053858
Classification (IPC) - H04L 29/08
- Invention Title - Monitoring of Precision Viticulture System using IoT
Publication Number - 51/2020
Application Number - 202041053754
Classification (IPC) - C02F1/14

RECENT PUBLICATIONS:

- **Adithya Pothan Raj V**, and Dr. Mohan Kumar P (2019): Defective tissue identification from crowded tissue cluster of 3D images, Journal of Ambient Intelligence and Humanized Computing, ISSN. No: 1868-5137, PP: 1-9. **(WoS Indexed - Science Citation Index Expanded)**
- **Adithya Pothan Raj V**, and Dr. Mohan Kumar P (2020): “Machine Learning to perform Segmentation and 3D projection of Abnormal tissues by Endoscopy Images”, Journal of Computational and Theoretical Nanoscience. May 2020, ISSN: 1546-1963, Vol. No: 17(5), PP: 2296-2303. **(Scopus Indexed)**

- **Adithya Pothan Raj V**, and Dr. Mohan Kumar P (2019): Segmenting Medical Image Data Set with Inhomogeneous Intensities by Using Level Sets, International Journal of Advanced Science and Technology, ISSN. No: 2005-4238, Vol. No: 28(19), PP: 1013-1023. **(Scopus Indexed)**
- **Adithya Pothan Raj V**, and Dr. Mohan Kumar P (2019): “A Novel super voxel-based 3D segmentation method for Irritable Bowel Syndrome”, International Journal of Engineering and Advanced Technology. Volume-8, Issue-5C, May 2019, ISSN: 2249–8958, PP: 1325-1331. **(Scopus Indexed)**