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Publications and Participations

List of Publication

1. Miral Patel and Ashish Kothari, "Road Network Extraction Methods from Remote sensing Images: A Review Paper", International journal of next generation and computing, Volume 13, issue 2, July 2022 https://doi.org/10.47164/ijngc.v13i2.376 (Web of Science Index)

2. Miral Patel and Ashish Kothari ,"A Systematic Analysis on Road Network Extraction System from Remote Sensing Images by Convolution Neural Network", Conference Proceeding of International Conference on Emerging Trends & Contemporary Practices: ICETCP-2022,, Atmiya University, May 2022, ISBN: 979-8841194613

3. Miral Patel and Ashish Kothari ,"Deep learning enabled road segmentation and edge centerline extraction from high-resolution remote sensing images", International journal of image and graphics, https://doi.org/10.1142/S0219467823500584 (Scopus Index Journal)

4. Miral Patel, Ashish Kothari, Hasmukh Koringa, A Novel Approach For Semantic Segmentation Of Automatic Road Network Extractions From Remote Sensing Images By Modified U-Net", Radio Electronics and Computer System Journal, issue 3, October 2022, pp-161-173 https://doi.org/10.32620/reks.2022.3.12 (Scopus Index Journal)

Participations

1. Attended online workshop on Remote sensing and GIS application,21st aug, GUCOST, V.V.P. Engineering College, Rajkot

2. Completed training program on "machine learning concept with python", ATAL FDP,1 week, July 2021

3. Completed FDP on "Deep Learning",NPTEL,IITKGP,12 week

4. Attended training on "Training on High Performance Computing and Deep Learning,"12 th to 15 th October ,2020,GUJCOST,Gandhinagar

5. Attended sttp on "Modern Trends in Image Processing in Medical Application",21 th to 25 th September,2020, V.V.P. Engineering College, Rajkot

6. Completed training program for "Joy of computing using Python", NPTEL online course, 12 week.

7. Completed training program for online deep learning onramp: MATLAB

8. Completed training program for online Machine learning onramp: MATLAB

9. Completed coursera course on Neural Network and Deep Learning.

10. Completed course of ethics.