

## FACULTY PROFILE



Name: Yudhishtir Raut (Print name Y.Raut)

Highest Education Qualification: M.Tech. , Ph.D. (Pursuing)

Institute name (of highest educational qualification): MANIT, Bhopal

Teaching Subjects:

1. Image and video processing
2. Wireless Networks
3. Mobile Communication
4. Digital Circuits and systems
5. Communication systems

Research areas of interest: Image and video processing

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Publications (best 5):

1. Objective analysis and bit-rate analysis of of HEVC (h.265) compressed FMRI Images, International journal of imaging system and technology © Wiley Periodicals, Inc. , Vol-29, number 1, ISSN:1098-1098, 2019.(SCI-E) IF=1.423.
2. Objective analysis of HEVC (h.265) compressed FMRI Images, International Journal of Control Theory & Application, Volume 9, number 41, pp.199-206, 2017, ISSN:0974-5572. (Scopus Indexed Journal).
3. Evaluating the Impact of Guard Period Insertion on the Performance of MIMO OFDM System, International Journal of Engineering Research & Applications (IJERA) Volume 1, Issue 4, November 2011, ISSN: 2248-9622.
4. Speed-Improvement of Fractal Image Encoding, International Journal of Computer System Engineering and Information Technology, vol. 3, no. 1, January-June 2010, ISSN: 0974-5807.
5. BER Analysis of MIMO OFDM System in AWGN & Rayleigh Fading Channel”, International Journal of Computer Application (IJCA), Volume 34, Issue 9, November 2011, ISSN: 0975-8887.