



DNYANESHWAR P. KAPSE

M.Tech. in Information Technology

B.E. in Computer Engineering

Email: dnyaneshwar.kapse@mctrgit.ac.in

Designation: Assistant Professor

Experience: 30 Years

Areas of Interest: Computer Hardware, System Architecture and Security

Publications

Journals:

1. **D.P.Kapse**, "Smart and Secure Home using IoT", International Research Journal of Engineering and Technology (IRJET), Vol.4, pp.1565-1567, Jan 2017.
 2. **D.P.Kapse**, "Sandwich parking application", International Journal of science and Engineering Research , Vol.5, Issue 04, pp.2229-5518, April 2014.
 3. Sagar Ambilpure; Uzair Chhapra; Aditya Chavan; **Dnyaneshwar P. Kapse**, "Charging Buddy - A Secured Charging Station Using Internet of Things", IEEE international conference on Innovation Mechanism for Industry Applications, 5-7 March 2020
 4. Vartak S., Wad B., Varandekar P., **Kapse D**, "Facial Image Denoising and Reconstruction." Advances in Intelligent Systems and Computing, vol 1397. Springer, Singapore. 26 October 2021.
 5. Yash Amre, Ammar Ansari, Vipin Gajbe, Aman Gupta, **Dnyaneshwar Kapse**, "DisQuorNet: AI framework for Question pairs in Quora, 2nd International Conference on Advance in Technology and Management (ICATM-2024) on April 5-6, 2024 organised by A. C. Patil College of Engineering Kharghar, Navi Mumbai.
 6. Ved Chaudhari, Siddharth Chhajed, Piyush Jain, Adarsh Kamble, **Dnyaneshwar Kapse**, "AvianEchoes: Convolution Neural Network for Birds Vocalization Detection", 2nd International Conference on Advance in Technology and Management (ICATM-2024) on April 5-6, 2024 organised by A. C. Patil College of Engineering Kharghar, Navi Mumbai.
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Professional Bodies Association:

- Life Member of ISTE

Additional Responsibilities

- Coordinator of Syllabus revision Committee for subject DLCA of Mumbai University
- Member of Syllabus revision Committee for subject Microprocessor of Mumbai University
- Coordinator for Python workshop conducted at RGIT,2017
- Presiding officer for GATE, AIIMS,NET,IIT-JEE,DRDO exam.
- College Exam cell incharge from July 2011 to August 2016
- Work as Head of Department Master of Computer Application
- Work as Head of Department Information Technology

NPTEL online course Certified:

“**Computer Organization & Architecture**” with a consolidated score of 74% (Elite Certificate) , conducted 12 week course by IIT, Madras , 22 October 2017 ,