

Faculty Profile

Name : Mahesha A M
Designation : Assistant Professor
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About me: As an Assistant Professor, I am committed to delivering quality education and inspiring students to develop strong technical and analytical skills. My teaching philosophy focuses on interactive learning, practical exposure, and fostering curiosity among students. I actively encourage students to participate in research, projects, and technical activities that enhance their understanding of engineering concepts.

Qualification:

B.E. (Mysore University.), M.Tech (VTU), (Ph.D)

Courses Taught: Introduction to Cyber Security, Data Visualization with python, Software Engineering and Project Management, Universal Human Values and Scientific Foundation Health
List of 3-4 PG courses taught in recent years (if applicable)

Publications: Under the following headings:

Please Note: the listing of publications should be as per standard format (IEEE). The listing should be from recent to old. In case of multiple authors, highlight your name. Examples are given below:

Journal Publication:

Mahesha A.M, Dr. Ganashree T.S and Dr.Satyanarayan Reddy K “Survey on Adaptive Particle Swarm Optimization based Digital Image Watermarking for High Security” is published in International Journal of Research and Analytical Reviews E-ISSN2348-1269, Vol. 6 Issue 2, pp 201-209 June 2019, ID: Paper ID – 206943. Unique ID: IJRAR19K3891 Available at: <http://www.ijrar.org/IJRAR19K3891.pdf> Impact Factor: 5.75

Mahesha A.M, Dr.Ganashree T.S and Dr. Satyanarayan Reddy K “A Three Level Discrete Wavelet Transform for Digital Image Watermarking “ is published in International Journal of Scientific Development and Research. ISSN2455-2631, Vol.4 Issue 7, pp163-171, July 2019,

ID: IJSDR190784. Available at: <http://www.ijedr.org/papers/IJSDR1907028.pdf> Impact Factor: 5.47
<https://www.ijedr.org/viewpaperforall.php?paper=IJSDR1907028>

Mahesha A.M, Dr.Ganashree T.S and Dr. K. Satyanarayan Reddy “A Robust Digital Watermarking Method using DWT-SVD with GA Optimization” is published in International Journal of Advanced Science and Technology (IJAST). ISSN: 2005-4238 (Print) ISSN: 2207-6360 (Online) Vol. 29 Issue 5 pp14193-14216 October 2020. <http://sersc.org/journals/index.php/IJAST/article/view/33216>

Girish Kumar B C, **Mahesha A. M** and Harsha K.G “A Review on Data Storage & Retrieval using Blcokchain Technology” published in International Journal of Engineering Science and Computing | ISSN :2321-3361, Vol.11 Issue 8,pp 28630-28637, August 2021. Impact Factor: 5.61

DOI: 06.2016-67962946/2021.7459.

[https://ijesc.org/upload/c5f46845535a0b8821a90ef6f279479d.A%20Review%20on%20Data%20Storage%20&%20Retrieval%20using%20Blockchain%20Technology%20\(1\).pdf](https://ijesc.org/upload/c5f46845535a0b8821a90ef6f279479d.A%20Review%20on%20Data%20Storage%20&%20Retrieval%20using%20Blockchain%20Technology%20(1).pdf)

Conference Proceedings:

Mahesha A.M, Dr.Ganashree T.S. “A Survey on Digital Watermarking for High Security and its Applications” proceedings of International Conference on Latest Trends in Engineering, Science, Humanities and Management ISBN 978-93-86171-24-5, ISSN 2348-7550, Vol. 5 Issue 2, pp126-138,February 2017, Paper ID: IFUNA/February 2017/128, available at:

http://www.ijates.com/images/short_pdf/1486200348_128ijates.pdf

Impact Factor5.8

Other achievements:

Written First research paper in 30 days ie: IFUNA/February 2017 and in 15 days the research paper titled “A Review on Data Storage & Retrieval using Blcokchain Technology”.
