



**DR. MAGDALENE R, Ph.D**  
**ASSISTANT PROFESSOR (SG)**  
**TOTAL EXP:** 6 yrs.  
**D.O.J:** 01-09-2021  
**SPECIALIZATION:** Multimedia systems,  
Computer Networking, Educational Technology

### **HONORS AND AWARDS**

- Maulana Azad National Fellowship, UGC, India
- University rank holder, Master of Technology
- Busy Bee Award, Karunya University

### **INTERNATIONAL JOURNALS**

1. **Magdalene, R** & Sridharan, D 2018, 'Scalable Multimedia Coding for Streaming Lecture Content in E-Learning System', The Online Journal of Distance Education and e-Learning, vol. 6, no. 1, pp. 72-77.
2. **Magdalene, R** & Sridharan, D 2018, 'Powering E-Learning through Technology: An Overview of Recent Trends in Educational Technologies', The Online Journal of Distance Education and e-Learning, vol. 6, no. 1, pp. 60-65.
3. **Magdalene, R** & Sridharan, D 2015, 'Performance Analysis on Energy Efficient Multimedia Streaming Techniques Using Cloud Infrastructure', Advances in Natural and Applied Sciences, vol. 9, no. 9, pp. 24-28.

### **BOOK CHAPTERS**

1. **Magdalene, R** & Sridharan, D 2020, 'Comparative Analysis of FCFS and SJF for Multimedia Process Scheduling', In: Jayakumari, J, Karagiannidis, G, Ma, M, Hossain, S (eds) Advances in Communication Systems and Networks. Lecture Notes in Electrical Engineering, Springer, Singapore, vol. 656.
2. **Magdalene, R**, 'Comparative Study on performance measures of Steganographic Algorithms', National Conference on Signals & Systems and Technologies in Media (NSSTM), 25 & 26<sup>th</sup> February, 2011. ISBN: 978-93-80769-03-05

### **CONFERENCES**

1. **Springer International Conference on Communication Systems and Networks (ComNet 2019)** held on 12<sup>th</sup> and 13<sup>th</sup> December 2019, Mar Baselios College of Engineering and Technology, Trivandrum.
2. **International Distance Education Conference (IDEC 2017)** held on 17<sup>th</sup> to 19<sup>th</sup> of July 2017 at Seminaris Campus Hotel Berlin, Germany.
3. **National Conference on Recent trends in Distributed Computing (NCDC-2k15)** held on 27<sup>th</sup> and 28<sup>th</sup> of March 2015 at MNM Jain Engineering College, Thoraipakkam, Chennai, India
4. **National Conference on Signals & Systems and Technologies in Media (NSSTM)**, 25 & 26<sup>th</sup> February, 2011