

CURRICULUM VITAE

Megha K M

Assistant Professor

Department of Electronics & Communication Engineering

JSS Science & Technology University

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Educational Degrees:

Ph.D: Pursuing in JSS Science & Technology University.

M.Tech: Digital Communication Engineering, CMRIT, Bengaluru,
Visvesvaraya Technological University, Karnataka, 2017.

BE: Electronics and Communication Engineering, GSSSIETW, Mysuru,
Visvesvaraya Technological University, Karnataka, 2015.

Present Position:

- Presently working as an Assistant Professor in the Department of Electronics and Communication Engineering at JSS Science & Technology University, Mysuru and joined this university in September 2019.

Subjects handled:

- Power Electronics
- Operating System
- Elements of Electrical & Electronics Engineering
- Elements of Electronics Engineering
- Moocs or Swayam Certified Course

Labs handled: Microcontroller & Application, Computer Networks, Communication, Advance Communication, Design & Implementation, Linear Integrated & Circuits, Digital System Design and Digital Signal Processing.

List of Publications:

Journal Paper

2021

- [1]. Mahadevaswamy, U B; Megha, M K; Bharti, Abhijeet; R Akhil S; Jain, Bijwal B. "JAIVIK - Helping Farmers to Grow More" i-manager's Journal on Information Technology Volume 9; <https://doi.org/10.26634/jit.9.3.18298>, 12/08/2021
- [2]. Dr.U.B. Mahadevaswamy , Prof.Megha K M, Akhilesh R , Anubhav J Naik , Anusha M S, "Smart Medicine Box",IETE Journal under review , volume 67.
- [3]. Dr. U B Mahadevaswamy, Megha K M, Abhijith B S, Adarsh, Akash M K "Audio Steganography using two layered encryptions" International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, NCCDS 2021, July 2021
- [4]. Dr. U B Mahadevaswamy, Megha K M, Arjun V Srivatsa, Ayushi G Jain, Bhoomika Rani B "Food Grain Storage Monitoring System" International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, NCCDS 2021, July 2021
- [5]. Megha K M, Mayur V Bhat, Rahul Rajkumar Kori, Kuttubuddin Baig G, Meghana S K "Virtual Vision for Blind" International Research Journal Of Modernization In Engineering Technology And Science (IRJMET), Volume: 03/Issue: 06/June-2021.

2017

- [1]. Sharmila K P, Dr. C. Ramesh, Megha K M "D2D Assisted Vehicle Posteriori Discovery", International Journal of Engineering Trends and Technology (IJETT), V46 (8), 442-444 April 2017.

Conference Paper

2021

- [1]. Dr. U B Mahadevaswamy, Megha K M, Akhilesh R, Anubhav J Naik, Anusha M S "Smart Medicine Box" 3rd National Conference on Communication and Data Science 2021 (NCCDS 2021), GSSSIETW, Mysuru, June 2021.

2020

- [1]. M K Kavyashree, Megha K M "DTMF Controlled Metal Detector Robotic Vehicle Using Metal Detector Circuit and Arduino Uno", International Conference on Recent Trends in Science and Technology (ICRTST-2020), June 2020.

2017

[1]. Sharmila K P, Dr. C. Ramesh, Megha K M “Deadline Alert to adaptable packet organizing in Multimedia Transmission”, 6th International Conference on Innovations in Electronics & Communication Engineering (ICIECE-2017), July 2017.

Membership in Scientific & Professional Societies with abbreviations

- IEEE - Institute of Electrical and Electronics Engineers.

Department Activities

- Department coordinator for AICTE-360 degree feedback.