

Mamillu Yaragani

Department: Electronics and Communication Engineering

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RESIDENTIAL ADDRESS:

Y.Mamillu,

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Dno:2-2, Vemavaram village,

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ACADEMIC QUALIFICATIONS:

Name of the Degree	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	AGGREGATE (in %/CGPA)
M.Tech (ES)	Gudlavalleru Engineering College	Autonomous	2018	8.46
B.Tech (ECE)	Sri Vasavi Institute Of Engineering And Technology	Jawaharlal Nehru Technological University, Kakinada	2015	67.3

Intermediate (MPC)	Viadyalaya JR College	Board of Intermediate Education, A.P.	2011	81.6
S.S.C	ZPHS at vadlamannadu	Board of Secondary Education, A.P.	2009	75

ACADEMIC REWARDS / ACHIEVEMENTS:

- Secured III rank in M.Tech I sem
- Secured II rank in M.Tech II sem

PROFESSIONAL EXPERIENCE: 1.9 years

Designation	Institution	Period
Asst. Professor	Gudlavalleru Engineering College	22-10-2018 to Till date

PROJECTS GUIDED:

PHD	Post Graduation	Under Graduation
Nil	Nil	Nil

SPECIALIZATION:

- Embedded systems

RESEARCH PAPERS / BOOKS: Nil

BOOKS PUBLISHED IN PUBLICATIONS: Nil

RECENT PUBLICATIONS/CONFERENCES:

International/ National Journals	International/ National Conferences
1	1

Journals Papers:

[1] Y.Mamillu, Y. Sri Chakrapani, Dr. M. Kamaraju "FPGA Implementation of Integral Image generator in SURF detector" in International Journal of Electronics Engineering(IJEE), Volume-10, Issue-2, PP-233-240, June-2018.

Conference Papers:

[1] Y.Mamillu, Y. Sri Chakrapani, Dr. N. Venkateswara Rao "FPGA Implementation of Integral Image generator in SURF detector" in the Online National conference on Communications and Computing (NC3-2020), organized by Department of Electronics and Communication Engineering, Bapatla Engineering College, Bapatla, Guntur (Dt), Andhra Pradesh, INDIA, During 28th- 29th July 2020.

LIST OF WORKSHOPS ORGANIZED: Nil

LIST OF WORKSHOPS /SEMINARS ATTENDED:

- Participated in paper presentation on “ABICORE” at DMSSVH, Machilipatnam.
- Participated in 3-days workshop on “VLSI Design” held at GEC, Gudlavalleru.
- Participated in 2-days workshop on “MATLAB” held at SVIET, Nandamuru.
- Participated in workshop on “BIPED ROBOTICS” held at SVIET, Nandamuru.
- Participated in Technical exhibition on “VOICE OPERATED ELECTRICAL APPLIANCES” in SVIET, Nandamuru.

CERTIFICATIONS:

- Participated in AICTE Online Short Term Training Program on “Blockchain Architecture Design and Use Cases” organized by department of ECE, GEC, Gudlavalleru during 10th – 15th august 2020.
- Participated in a Webinar on “Intellectual Property Rights & Patents - A View" organized by IQAC, GEC, Gudlavalleru on 9th June, 2020.
- Participated in online faculty development program on “Cyber Security” organized by

department of CSE, GEC, Gudlavalleru during 22th – 26th July 2020.

- Participated in one week Refresher course on “Embedded System Design” organized by department of ECE, GEC, Gudlavalleru during 27th – 01th august 2020.
- Participated in online faculty development program on “Image Processing and Computer vision-Industrial Scope” organized by department of ECE, MLWEC, Guntur during 8th – 12th July 2020.
- Participated in a Webinar on “Impact of COVID in Engineering Education & Way forward” organized by ISTE, GEC, Gudlavalleru on 9th June, 2020.
- Participated in one week International online Knowledge Development Program on “Challenges and Advancements in the Design of IOT, Embedded and VLSI Systems: A Researchers View” organized by department of ECE, Gudlavalleru Engineering College, Gudlavalleru during 8th – 13th June 2020.
- Participated in online faculty development program on “Artificial Intelligence and its Applications” organized by department of CSE, Ramachandra College of Engineering, Eluru during 25th – 30th may 2020.
- Participated in online faculty development program on “Artificial Intelligence” organized by department of CSE, Santhiram Engineering College, Hyderabad during 13th – 18th may 2020.
- Participated in a Webinar on “Radio Frequency Measurements for Cellular and Wireless Communication Systems” organized by Department of Electronics and Communication Engineering, GEC, Gudlavalleru on 25th May, 2020.
- Participated in online FDP on “Digital Image Processing using MATLAB” hosted on Skiltohire from 24th-27th April 2020
- Participated in one and half week online faculty development program on “Introduction to Internet of Things” organized by NPTEL-AICTE during January to-march 2019.
- Participated in one week online faculty development program on “Embedded System Design with ARM” organized by NPTEL-AICTE during January to-march 2019.
- Participated in 2-day training program on “Design and Development of Digital circuits using VLSI Tools” organized by department of ECE, Gudlavalleru Engineering College, Gudlavalleru during 6th – 7th Dec 2018.
- Participated in faculty development program on “Signal and image processing using LabVIEW” organized by department of ECE, Gudlavalleru Engineering College, Gudlavalleru during 13th – 18th nov 2017.

- Participated in 2-day Training Program on “Mentor Graphics Tools” organized by department of ECE, Gudlavalleru Engineering College, Gudlavalleru during 31st aug – 1st sep 2018.
- Participated in 2-day faculty training program on “Advances in VLSI Design and Embedded Systems” organized by department of ECE, Gudlavalleru Engineering College, Gudlavalleru during 6th – 7th nov 2017.

NPTEL Certifications:

- Introduction to Internet of things with 79% (Silver).
- Embedded System Design with ARM with 80% (Silver).
- Hardware Modelling Using Verilog.

INDUSTRIAL TRAINING: Nil

GUEST LECTURES DELIVERED: Nil

MEMBERSHIP IN PROFESSIONAL BODIES: IFREP

Membership ID : PMIN78214639

CONSULTANCY ACTIVITIES: Nil

GRANTS FETCHED: Nil