

Resume



Mrs. LALITHA KOYYA B. Tech, M. Tech, (Ph.D.)
Assistant professor
Department of ECE
Visakhapatnam
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Name in full (in capital letters)	Ms. LALITHA KOYYA
Father's Name	K.MALLESWARA REDDY
Mother's Name	K.LAKSHMI
Date of birth	1 ST JULY 1986
a) Marital Status :	MARRIED
b) Sex :	FEMALE

Details of Educational Qualification

S.No.	Degree	Board/University/College	Year of Completion
1	PHD	GITAM	PERSUING From 2021
2	MTech (R&M)	Andhra University College of Engineering	2009-2011
3	B.Tech (E.C.E)	Al-Ameer College of Engineering & Information Technology (JNTUK)	2005-2009
4	Intermediate (M.P.C)	Nalanda Jr college (VSP)	2003-2005
5	10 th class (S.S.C)	ST MARY's H School (VSP)	2003

Project work

- (a) For B.Tech : "SCADA SYSTEMS" at Vizag Steel Plant.
"Generation of Radiation Patterns for Standard Distribution Functions"
- (b) For M.Tech : "Determination of Optimum Feed Position of Microstrip Antenna using WIPL-D"
"Bandwidth Enhancement of Patch antenna for UWB Application using WIPL-D"

Details of employment: Total 12 Years' experience in Engineering Colleges.

S.No	Name of the Institution	Post Hold	From	To	Brief description of duties
1	DR L B COLLEGE OF ENGINEERING (Resapuvanipalem, Visakhapatnam-13)	Assistant Professor	JUNE 2012	TILL DATE	Teaching and Guiding UG students.

Subject Taught

- Linear integrated circuits and applications
- Electromagnetic field theory and applications
- Microelectronics
- Data communication
- Analog electronic circuits
- Switching Theory and Logic design
- Radar Engineering
- Electronic devices and circuits
- VLSI
- Antenna Wave propagation

Lab Taught

- EDC lab
- LINEAR ICS AND PULSE CIRCUITS lab
- AEC lab
- Digital IC's and HDL lab
- Antenna simulation lab

Department duties:

- Class coordinator
- Timetable coordinator
- Lab in charge
- Examination cell
- NAAC criteria 3 coordinator

Guided **projects** for B. Tech students.

Personal Skills

- Hard working, confident, and optimistic nature.
- Quick understanding of the problem domain
- Self-learning.
- Ability to work under any circumstances

Certifications

NPTEL FDP COURSES:

S.NO	COURSE	MONTH YAEAR	ORGANISED BY	PERCENTAGE
1	Antennas	Jan-April 2022	IIT Madras	75%
2	Introduction to research	Aug-oct 2021	IIT Madras	67%
3	Research ethics	February 2022	Central university of Himachal Pradesh	76%

COUSE ERA:

S.NO	COURSE	DATE	ORGANISED BY
1	Microwave engineering and antennas	May 31 st 2022	Eindhoven University of Technology
2	Wireless communications for everybody	Sep 21 st 2021	Yonsei University
3	Programming for everybody (getting started with python)	July 13 th 2020	University Of Michigan
4	Qualitative research methods	May 15 th 2022	University Of Amsterdam

Conferences and journals

Papers published in national Conferences:

1. k.lalitha, “**effect of height of dipole on directional patterns**”, *national conference on recent advances in dsp, embedded systems, vlsi , image processing, communication and electronics engineering(Device)*, November 2010(ANITS).

Papers published in International Conferences:

1. k.lalitha, “**determination of optimum feed position of a microstrip antenna using wipl-d**”, *international conference on machine intelligence application to power, signal processing, communication and control (MIPSCCON)*, April 2011(GMRIT).
2. k.lalitha, “**bandwidth enhancement of patch antenna using wipl-d**”, *international conference, applied computational electromagnetic society(ACES)*, 2012

Papers published in International Journals:

1. K.Lalitha koyya, Dr.Rajya lakshmi valluri, Dr.G.S.N.Raju, “**Optimization of geometry of microstrip patch antenna for broadband applications**”, *international Journal of advanced research in electrical, electronics and instrumentation Engineering, volume 2, issue 7, ISSN (online):2278-8875, ISSN(print):2320-3765, July 2013.*
2. Ajay kumar beesetti, K.lalitha, Dr.Rajya lakshmi valluri, “**performance analysis of rectangular patch antenna using co-axial feeding and microstrip line feeding methods**”, *VSRD international journal of electrical, electronics and communication engineering, review article, vol.III, issue VIII, pages:397-400, e- ISSN:2231-3346,p-ISSN:2319-2232, August 2013.*

List of Workshops/Seminars/FDP Attended:

1. *Participated in a **Five-day online Faculty Development Programme on “RF Energy harvesting Antenna Design for Wireless Body Area Networks: Design, Development, and Challenges”** organized by AICTE Training And Learning (ATAL) Academy, at Sri Vasavi Engineering College. from 23rd – 27th AUGUST 2021.*
2. *Participated in a **Five-day online Faculty Development Programme on “INTERNET OF THINGS(IOT)”** organized by AICTE Training And Learning (ATAL) Academy, at Central University of Kerala from 11th – 15th JANUARY 2021.*
3. *Participated in a **One-week online Faculty Development Programme on “Wearable Devices”** organized by NARAYANA COLLEGE OF ENGINEERING, GUDUR from 15th to 19th February 2022.*
4. *Participated in a **Fifteen-day online Faculty Development Programme on “DATA SCIENCE & ITS APPLICATIONS IN STEM”** organized by ANDHRA UNIVERSITY COLLEGE OF ENGG(A) & JNTUK IN ASSOCIATION WITH APSCHE from 7th to 21st SEPTEMBER 2020*
5. *Participated in a **seven-day online Faculty Development Programme on “OPENMODELICA AND OPENIPSL”** Organized by the Department of Electrical and Electronics Engineering hosted by V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING, Gudivada. In Association with the Spoken Tutorial Project, IIT-Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India from 17th June to 23rd June 2020*
6. *Participated in a **Five-day online Faculty Development Programme on “EDUCATION 4.0 -DIGITAL TEACHING AND LEARNING” (ICDS-2020)** organized by the Department of civil engineering at Dr. Lankapalli Bullayya College of Engineering from 31st August 2020 to 4th September 2020.*
7. *Participated in a **Three-week online Faculty Development Programme on “Machine Learning using python”** organized by ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC) from 16th AUGUST to 4th SEPTEMBER 2021.*
8. *Participated in **National Conference on “Advances in Signal Processing (NCASP-09)”**, Dept of ECE, College of Engineering Andhra University (AUCE(A)), 20th-21st Nov 2009.*
9. *Participated in **expert lecture on “Microstrip Antenna Design and Optimization using Full Wave Simulator”** organized by IEEE APS SBC MNIT in association with IEEE SB MNIT, IEEE RFID SBC MNIT & IEEE Delhi APS Chapter-Jaipur on September 3, 2022.*
10. *Participated in Orientation on **“MATLAB Simulink and Related tool Boxes for Engineering Education”**, Dr. L.B College of Engineering for Women, 18th July 2019.*
11. *Participated in a Training program on **“NI MULTISIM”** Organized by Research & Development dept. TechFLUENT Solutions Pvt.Ltd., Hyderabad, 28th Jann2019.*
12. *Participated in a **Three-Day National workshop on “Antenna Design using high-frequency structure Simulator (HFSS)”**, Dept of ECE, Anil Neerukonda Institute of Technology (ANITS) 26th-28th Dec 2019.*

(LALITHA KOYYA)