

RESUME



Objective:

To impart quality education with emphasis on Engineering Technology and to rectify problems in minds of concerned one's, which they can apply in their professional life.

Mission: Understand, Motivate and appreciate the students.

Vision: Provide Simple, Innovative and effective ideas for students

Goal: To make students outstanding and innovative by consistently delivering knowledge.

Experience details:

14 years teaching (From 19/8/2006 to till date)

11 years approved(From 2009 to till date)

Godavari Foundations Godavari College of Engineering, Jalgaon.(Maharashtra)

Educational Details:

M.Tech. (Microwave and Millimeter Engg), RGPV Bhopal, University of Technology Madhyapradesh, 2014, First Class with Distinction.(7.9 CGPA)

B.E.(Electronics and Telecommunication), North Maharashtra University, Jalgaon. 2004,
First Class.(61.5%)

Career Summary

A progressive and high impact teaching with extensive practical knowledge

Excellent knowledge of electronics technology and the new methodologies

Proficient in managing the opportunities for students

Excellent in providing the real time knowledge about technology

Key responsibilities handled

Admission Incharge

Controller of examination for college

Paper setter for university exam

Senior supervisor for theory examination

External for practical examination

Syllabus framed for Electronics circuit design, Radiation and Microwave Technique, Antenna and Wave propagation

National Board of Accreditation (NBA) work

Mini project In charge, Project Guide

National, International conference coordinator

Workshop/seminar organized Circuit design and career guidance

Curricular/extracurricular activities of students

Cultural activities, Event coordinator

Publication Details :

1. Maheshkumar Ninu Patil, "Multiband and Compact Fractal Antenna for Wireless Communication", International Journal of Innovative Research in Science, Engineering and Technology ISSN 2319-8753, Vol. 03, Issue 07, July 2014, pp 14549-14556.
2. Maheshkumar Ninu Patil, "Rectangular Patch Antenna for Infinite and Finite ground Plane.", International Journal of Advanced Technology in Engineering and Science ISSN 2348-7550, Vol. 02, Issue 08, August 2014, pp 461-465.
3. Mahesh Ninu Patil Literature Survey on Real Time Bluetooth Communication National Conference on Current Trends in Engineering, Science, Technology and Management (NACCTESTM-2017) 21 March, 2017
4. Mahesh Ninu A Comprehensive Survey on Precision Agriculture System Using WSN National Conference on Current Trends in Engineering, Science, Technology and Management (NACCTESTM-2017) 21 March, 2017

Workshop/STTP/FDP/Conferences:

1. Attended a One week "Embedded Systems " Workshop, from 6 Sep.2007 to 12 Sep.2007 at Godavari College of Engineering, Jalgaon.
2. AICTE-ISTE Sponsored STTP on "CMOS VLSI: Digital IC Design" from 23-27 JUNE 2008 at YCCE Wanadongri, Nagpur.
3. AICTE-ISTE Sponsored STTP on "Emerging trends in Digital signal processing and Communication" from 30th March to 3rd April 2009 at S.S.B.T^s college of Engg. Bambhori, Jalgaon.
4. STTP on "Faculty Empowerment Program, Mission 10X" 8th to 12th March 2010 at GCOE Jalgaon.
5. Participate in STTP on "Faculty Empowerment Program, Advanced Mission 10X". 02-03 Aug 2010 at GCOE Jalgaon.
6. National Conference on Recent Trends In Technology-2011 "Working and simulations for single electron" at J.T.Mahajan College Of Engg.Faizpur during 3rd -4th Feb 2011
7. National Conference On Emerging Technologies in Engg and Management "Nano-CMOS scaling problems and impementation" on 20th Feb 2011
8. Two Week ISTE workshop on "Basic Electronics" under the MHRD National mission on education through ICT conducted by IIT Bombay at R.C.Patel Institute of Technology, Shirpur (28th June to 8th July 2011).
9. International Conference on Engineering Research and Applications Paper Title:"Threshold Based Image Secret Sharing Scheme with Fuzzy Interval" page no 169-177 presented at GFs GCOE Jalgaon on 1st and 2nd March 2012.
10. International Conference on Engineering Research and Applications Paper Title:"Fault diagnosis of electric power transformer" page no122-125 presented at GFs GCOE Jalgaon on 1st and 2nd March 2012
11. ISTE Approved One Week STTP on "Design, Testing, Performance Evaluation & Application of Microwave Antennae" by VIIT pune from 18th to 22th December 2012.
12. AICTE training and learning (ATAL) academy FDP on Antenna Design ,Testing & electromagnetic analysis from 02 dec to 06 dec 2019 at MANIT Bhopal
13. LaTeX training organized at Sinhgad institute of technology & science,narhe offered by spoken tutorial project ,IIT Bombay, funded by MHRD govt of India 4th may 2020

14. Faculty development program on Research Methodology: tools and technique organized by IILM college of engineering & technology 18 to 22 may 2020
15. Webinar on 5G –communication of next generation , organized by ISTE VIT student chapter in association with E&TC of Vidyalankar institute of technology on 4 may 2020

P. G. Thesis details:

Multiband and Compact Fractal Antenna for Wireless Communication.

Antennas with low profile, compact size, multiband are in great insist in modern telecommunication system. Fractal antennas are simple, light weight and compact in size. Sierpinski carpet geometry based rectangular patch fractal antenna is described in this thesis. Multiband antenna offers multiple telecommunication services in to single device. This leads to design multiband fractal antenna for wireless communication systems. Here, microstrip line feed method is used to excite the antenna. It is found that increase in number of iterations, number of resonant frequencies increases. This presents the design of fractal antennae on FR-4 substrate with dielectric constant 4.4 up to second iteration. The dimension of antennae is 13.5mm x 18mm and operates in frequency band between 4 GHz to 12GHz.

Personal details:

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E-mail: mahesh_npatil@rediffmail.com

Declaration: I, Patil Maheshkumar N. hereby state that the above information mentioned is true to the best of my knowledge.

Yours Sincerely,

(Patil Mahesh N.)