

RESUME

Mrs. Jayashree Hiralal Patil.

Asst Professor

Department of Electronics and Telecommunication Engineering

D. N. Patel College of Engineering, Shahada

Tal- Shahada 425409, Dist- Nandurbar, Maharashtra, India.

Mobile No.:- 09420852606



PERSONAL PROFILE

Name : Mrs. Jayashree Hiralal Patil.
Date of Birth : 29th January 1968
Nationality : Indian
Permanent Address : Plot No. 15, Shiv Colony A/P Lonkheda, Tal: Shahada, Dist:
Nandurbar, Maharashtra
Martial Status : Married

EDUCATIONAL QUALIFICATIONS

| Sr. No. | Qualification | Name of Board / University | Month and Year of Passing | Grade / Marks / Division |
|---------|-------------------------|---------------------------------------|---------------------------|---|
| 1 | M.Tech[VLSI TECHNOLOGY] | North Maharashtra University, Jalgaon | April - 2009 | 1481/2000, 74%, First Class With Distinction |
| 2 | B.Tech/B.E. | North Maharashtra University, Jalgaon | May - 2003 | 962/1400, 68.71%, First Class Wth Distinction |
| 3 | D.I.E.E. | B.T.E. Mumbai | May - 1987 | 768/1100, 69.81%, First Class |

SERVICES

| Sr. No. | Institute | Designation | Duration |
|---------|---|---------------------|-------------------------|
| 1 | D. N. Patel College of Engineering, Shahada | Assistant Professor | 01-01-2004 - Till Date |
| 2 | D. N. Patel College of Engineering, Shahada | Technical Assistant | 17-07-1989 - 31-12-2003 |

Years of Experience: In Teaching 13 Years

SUBJECTS TAUGHT FOR UG AND PG

- VLSI Design, Advance VLSI Design, Feedback Control System, Power Electronics, Solid State Devices and Circuit, Antenna Theory and Design.
-
-

MEMBERSHIP OF PROFESSIONAL BODIES

- Life Membership of Indian Society of Technical Education (ISTE).
-
-

SHORT TERM TRAINING PROGRAMMES /FACULTY DEVELOPMENT PROGRAMMES/SEMINARS/WORKSHOPS ATTENDED

| Sr. No. | Title of Conference/workshop | Level | Place | Period |
|----------------|--|--------------|--|-------------------|
| 1. | Seminar - [AISATON-2010] | State | S.G. Patil, A.S.C. College, Sakri | 8-9 March, 2010 |
| 2. | Seminar - [Nanotechnology] | National | P.S.G.V.P. Mandals, College of Pharmacy, Shahada | 19-20 Sept., 2009 |
| 3. | Seminar - [Rainmaa - 2009] | State | P.S.G.V.P. Mandals, A.S.C. Shahada | 6-7 Feb, 2009 |
| 4. | Workshop - [Reconfigurable Hardware Lab] | National | RCPIT, Shirpur | 15-16 Oct., 2011 |
| 5. | Workshop - [VLSI Design] | University | S.S.B.T., C.O.E.T., Bambhori, Jalgaon | 22-23 July, 2008 |
| 6. | Workshop on Embedded system | State | Sandip Institute Of Technology And Research Centre, Nashik | 12-14 March, 2010 |
| 7. | Workshop on PCB manufacturing | - | Copper Track Industries, Nashik | 7 Oct., 2015 |
| 8. | Workshop on Research Methodology: Concepts and Tools | National | D. N. Patel College of Engineering, Shahada | 16-17 Jan., 2016 |
| 9. | Workshop on Advances in Material Processing | National | NMU, Jalgaon | 8 Mar., 2014 |
| 10. | Syllabus Framing workshop | - | RCPIT, Shirpur | 5 Mar., 2013 |

PAPER PUBLICATIONS

| Sr. No. | Paper Title | Published Journal | Author |
|---------|--|---|---|
| 1. | Design and Analysis of Transformer using MATLAB | IJSR ISSN No: 2277-8179 | 1) Nileema Patil 2) Prof. J. H. Patil |
| 2. | FPGA based implementation of 16 bit RISC microcontroller | IJSR ISSN No: 2277-8179 | 1) Nilam Patel 2) Prof. J. H. Patil |
| 3. | FPGA based implementation of 16 bit RISC controller | JETIR ISSN No: 2349-5162 | 1) Nilam Patel 2) Prof. J. H. Patil |
| 4. | Design and Analysis of Transformer using MATLAB | IJSTE ISSN (online): 2349 | 1) Nileema Patil 2) Prof. J. H. Patil |
| 5. | DGS based low profile Microstrip coupler | IJERT ISSN (online): 2278-0181 | 1) Pranita P. Padhye 2) Prof. J. H. Patil |
| 6. | DDS based on pipelined CORDIC Algorithm with communication system | JETIR ISSN No: 2349-5162 | 1) Nita Patil 2) Prof. J. H. Patil |
| 7. | FPGA implementation of direct digital frequency synthesizer with CORDIC Algorithm | Global Journal for Scientific Research Analysis. ISSN No: 2277-8166 | 1) Nita Patil 2) Prof. J. H. Patil |
| 8. | Authentication and security biometric system based on future level fusion of face and palm print | IJMTER e-ISSN No: 2349-9745 p-ISSN No: 2393-8161 | 1) Namarata Patil 2) Prof. J. H. Patil |
| 9. | Authentication and security biometric system based on face recognition and palm recognition | IJSRD ISSN (online): 2321-0613 | 1) Namarata Patil 2) Prof. J. H. Patil |
| 10. | Moving object detection in traffic video using optical flow | IJARSMT ISSN (online): 2454-4159 | 1) Mitali Thakare 2) Prof. J. H. Patil |
| 11. | Segmentation of moving object in surveillance using optical drift | IJARSMT ISSN (online): 2454-4159 | 1) Mitali Thakare 2) Prof. J. H. Patil |
| 12. | DGS based microstrip band pass filter for wireless devices | IJERM ISSN No: 2349-2058 | 1) Pranita P. Padhye 2) Prof. J. H. Patil |
| 13. | FTIR and Thermal Studies on Gel grown Neodymium Tartrate Crystals | J Therm Anal Calorim (2012) 107 10.1007/s10973-011-1599-1 From 1031 To 1037 | 1) H.M. Patil, 2) D.K. Sawant, 3) D.S. Bhavsar, 4) J.H. Patil, 5) K.D. Girase |
| 14. | Crystallographic and FTIR Characteristics of gel grown cerium tartrate crystals | Arch. Phy. Res., 2011 2(1) From 239 To 255 | 1) H.M. Patil, 2) D.K. Sawant, 3) D.S. Bhavsar, 4) J.H. Patil, 5) K.D. Girase |
| 15. | Nucleation and growth of lanthanum tartrate crystals in silica gel | Arch. Phy. Res., 2010 1(4) From 168 To 175 | 1) H.M. Patil, 2) D.K. Sawant, 3) D.S. Bhavsar, 4) J.H. Patil, 5) K.D. Girase |
| 16. | Spherulitic growth of neodymium tartrate crystals in silica gel | Journal of Scientific Review From 108 To 113, J. Sci. Rev., Vol.2, Issue 2, 2010 | 1) H.M. Patil, 2) D.K. Sawant, 3) J.H. Patil, 4) D.S. Bhavsar |

CAREER SUMMARY

- Provide safe and motivational learning environment.
- student-focused professional
- Proven record of completing the assigned syllabus.

KEY SKILLS

- Good teaching skills.
- Skilled in collecting appropriate material for students.
- Motivate the students for learning.

PERSONALITY TRAITS

- Positive attitude and goal oriented.
- Excellent advisory and problem solving skill.
- Planning and preparing lessons.
- Monitor and marking students work.
- Prepares and uses variety of instructional methods and audio-visual aids