

Name:

Mrs Priti Rajendra Khatri

Designation:

Assistant Professor

Contact Details:

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**Educational Qualifications:**

- M.E. (Electrical Power Systems), Pune University, Pune, 2003.
- M.B.A, Nagpur University, Nagpur, 1992.
- B.E. (Power Systems), Nagpur University, Nagpur, 1990.

Experience:

- Teaching: 27 Years

Research Interests:

Renewable Energy Sources, Power Electronics, Control systems, Embedded Systems and Electric Vehicles

Research Projects:

- The Board of College and University Development (BCUD), University of Pune has approved the Research proposals on "Development and Integration of Renewable Energy Sources with Grid". The grant of Rs. 1, 50,000/- has been sanctioned for the above research proposals.

Consultancy offered:

- Company Name:- NSK Engineers
- Area:- Power System
- Duration:- One year

Number of Publications:

International Journal: 11

National Journal: 00

International Conference: 11

National Conference: 09

Number of PG Students Guided: 09

Recognition/ Awards:

- Received Mudran Maharshi Dr P. B. Kulkarni “Adharsh Tantrik Shikshak Puraskar”.
- University Topper (Gold Medalist) in B.E (Electrical Power Systems).
- University Topper in M.E (Electrical Power Systems).
- The grant of Rs 10000/- has been sanctioned by the Institution of Engineers for Undergraduate project. It is the first project to received grant from IEI, India.
- Convenor for IEEE Students Awareness Contest.
- Recognized Post Graduate teacher by University of Pune.
- Member of ISGF group.
- Office bearer of IEEE PES/IAS chapter Pune Section.
- Invited as a Guest Faculty for conducting workshop on Virtual Lab Outreach.
- Invited as Subject Expert (Elect Engg) for Staff Selection Interview by University of Pune.
- Worked as Coordinator for Bharatiya Shikshan Mandal and Niti Aayog webinar to present ideas on Gifted and talented Students under ' Inclusive Education for a harmonious society by giving opportunities to SEDG (Social and Economical Disadvantageous Groups)'.
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- Certificate of Appreciation in recognition for Notable Contribution towards the development of Virtual Simulation Labs by Dassault System.
- Certificate of Accomplishment for participation in Remote Summer Internship Assignment for 16 week from July 2020 by Dassault Systemes.
- Certificate of Excellence in recognition of contribution as Teacher (Technical) in successful completion of the two week ISTE Workshop on '**Solar- Photovoltaic: Fundamentals, Technologies & Applications**' conducted by IIT Bombay, Powai from 12th December to 22nd December 2011.
- Chaired the session TA-4 (Distributed Generation) in 7th International Power Engineer Conference (IPEC 2005) held at Singapore from 29th November to 2nd December, 2005.

Professional Society Memberships:

- Member of Institute of Engineers [India]: M-149014-6
- The Indian Society for Technical Education: LM-36753
- Member of Institution of Electronics and Electrical Engineer: 90520465

Number of Workshops organized: 23

Number of Conferences / Seminars organized: 26

Number of FDPs / STTPs attended: 19

Number of Workshops attended: 28

Number of Conferences / Seminars attended: 13

Number of Online Certification Courses done: 03

Number of Webinar attended: 20

Number of times served as a Resource Person: 12

Number of times served as a Reviewer / Judge: 01

Details of FDPs / STTPs attended in last 5 years: 11

1. Attended & completed successfully one-week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Advanced Control and Sensor Technology for Smart Grid with Renewable Energy Integration" from 17/01/2022 to 21/01/2022 at Progressive Education Society's Modern College of Engineering.
2. Attended & completed successfully one-week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Electric Vehicles – The Future of Mobility" from 03/01/2022 to 07/01/2022 at Rajarambapu Institute of Technology, Sakharale.
3. Attended One Week Online Short-Term Training Program on “Recent Trends in Renewable Energy Sources and Applications” organized by Department of Mechanical Engineering, Rajiv Gandhi Institute of technology, Mumbai held during 5th July 2021 to 10th July 2021.
4. Attended one week Faculty Development Program on “Interactive Teaching Learning Strategies with Affective & Cognitive Approach (ITLS)” organized by Department of Electronics and Telecommunication Engineering at PVG’s COET & GKPIM, Pune from 21st June to 25th June 2021.
5. Attended two weeks online Faculty Development Program sponsored by AICTE - “Electric Vehicle Application, Control and Smart Charging using Artificial Intelligence ” organized by Department of Electrical Engineering, P.E.S.’s Modern College of Engineering Pune-05 from 18th January to 1st February,2021.
6. Attended two weeks online Faculty Development Program sponsored by AICTE - “Electric Vehicle Design, it’s Applications & Control strategies” organized by Department of Electrical Engineering, P.E.S.’s Modern College of Engineering Pune-05 from 1st December to 14th December, 2020.
7. Attended three days National Level Online Faculty Development Program on “OUTCOME BASED EDUCATION” organized by PVG’S COET, Pune in association with INPODS India Pvt. Ltd., from 6th October 2020 to 8th October 2020.
8. Attended one-week Faculty Development Program on “Advances in Electrical Engineering” organized by PVG’S COET, Pune from 8th June to 13th June 2020.
9. Attended one-week Faculty Development Program on “Research Opportunities in Electrical Engineering” organized by Government College of Engineering, Karad from 7th May to 16th May 2020.
10. Attended one-week Faculty Development Program on “Solar Entrepreneurship Development” organized by PVG’s COET, Pune in association with Udyogvardhini Nashik from 2nd February to 7th March, 2019.
11. Attended one-week Faculty Development Program on Recent Trends in Power Systems Operation and Control” organized by Government College Of Engineering, Amravati from 26th November to 1st December,2018.

Major Portfolios Handled: (College level and Department level)

Institutional Level:-

1. Institute Nodal Officer (INO) for National Scholarship portal (NSP).
2. Secretary, PVG's Mahila Takrar Nivaran Committee.
3. VLAB Nodal Coordinator.
4. Member of Anti ragging squad committee.
5. Member of Women Grievances & Sexual harassment committee.
6. Rector for PVG's COET girl's hostel.
7. Staff In-charge for Non-Government Scholarship for the students in college.
8. Worked as Coordinator for F.E and DSE admission activity-(ARC).
9. Worked as Staff In-charge of Vidyarthini Manch.
10. Worked as Staff Core Committee Member of Entrepreneur Development Cell of PVG's COET.
11. Worked as Coordinator for Prize distribution committee in gathering.
12. Worked as Staff Coordinator in 'CURIOUS 2005'.
13. Worked as Staff Coordinator in 'VERSATALIA' a National Event held in PVG's College of Engg.&Tech and handled various profile of extra-curricular & co-curricular activities and Prize Distribution in college gathering.

Departmental Level:-

1. Coordinator of NBA activity at P.G and U.G level.
2. File coordinator of NAAC activity.
3. Virtual Lab nodal Coordinator of the department.
4. Exam Coordinator.
5. Coordinator for all activity related with Matlab Software.
6. Computer and Internet In-charge: -Development, Computer Maintenance, Software installation, LAN systems, Internet connectivity and other computational facilities.
7. Coordinator for F.E & S.E online Exam.
8. Looked after extracurricular activities like arranging educational tours, industrial visits and cultural activities, etc.
9. In-charge of Departmental Purchase
10. Developed few laboratories for SE and TE(Electrical).
11. Worked as S.E and T.E (Electrical) Class Teacher.
12. Co-Coordinator of Research proposal.
13. Worked as EESA Staff In-charge.
14. Worked as Departmental meeting In-charge.
15. Committee member of Renewable Energy Club.
16. Worked as organizing committee member for various Conferences/Seminar/Workshops.

Role in University Bodies....

1. Invited as Committee member for LIC at PES Modern College of Engineering, Pune.
2. Invited as Subject Expert (Elect Engg) for Staff Selection Interview by University of Pune at Dr D Y PATIL Institute of Engg, Mgt & Research, Akurdi, Pune, on 12th July, 2014.

3. Invited as Subject Expert (Elect Engg) for Staff Selection Interview by University of Pune at Nutan Maharashtra Institute of Engg. & Tech. Talegaon Dabhade on 12th April, 2014.
4. Invited as Subject Expert (Elect Engg) for Staff Selection Interview by University of Pune at Anantrao Pawar College of Engg. & Research, Parvati, Pune on 24th February, 2014.
5. Invited as Subject Expert (Elect Engg) for Staff Selection Interview by University of Pune at Dr D Y PATIL Technical Campus, Ambi on 13th February, 2014.
6. Invited as Subject Expert (Elect Engg) for Staff Selection Interview by University of Pune for SVPM, COE. Malegaon, Baramati on 15th February, 2013.
7. Chairman for the Subjects Microprocessor Fundamentals and its Applications (2008 course), Fundamentals of Microprocessor and Microcontroller (2012 course), Fundamentals of Microcontroller and its Applications (2015 and 2019 course), Introduction to Electrical Transportation Systems (2012 course) and Electric and Hybrid Vehicles (2015 and 2019 course).
8. Paper setter for Analog and Digital Electronics (2008, 2012, 2015 & 2019 course), Network Analysis (2008 course), EM/c-I (2015 course), CS-I(2008 & 2012 course), Microprocessor Fundamentals and its Applications (2008 course), Fundamentals of Microprocessor and Microcontroller (2012 course), Fundamentals of Microcontroller and its Applications (2015 and 2019 course), Introduction to Electrical Transportation Systems (2012 course) and Electric and Hybrid Vehicles (2015 and 2019 course).