

**Name:**

Prof. Mrs. Radha Ashutosh Ranjekar

**Designation:**

Assistant Professor

**Contact Details:**

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**Educational Qualifications:**

- M.E. (Electrical Power Systems), Pune University, Pune, May 2013.
- B.E. (Electrical), Pune University, Pune, May 2007
- D.E.E. BTE, Mumbai, July 1993

**Experience:**

- Non-Teaching : 14 Years
- Teaching: 15.5 Years

**Research Interests:**

- Control Systems, Microcontroller applications, Power System Dynamics

**Field of Consultancy (Aspiring):**

Microcontroller Applications

**Number of Publications:**

International Conference: 01

**Number of PG Students Guided: 01****Recognition/ Awards:**

- University Rank Holder throughout Engineering Education
- Recognized Post Graduate teacher of University of Pune.

**Professional Society Memberships:**

- ISTE LM since 2010



**Number of FDPs / STTPs organized: 03**

**Number of Workshops organized: 06**

**Number of Conferences / Seminars organized: 04**

**Number of FDPs / STTPs attended: 15**

**Number of Workshops attended: 23**

**Number of Conferences / Seminars attended: 16**

**Number of Online Certification Courses done: 01**

**Number of Webinar attended: 06**

**Number of times served as a Resource Person: 09**

**Details of Research papers published:**

A paper on Predictive Control Techniques for Grid Connected Solar Photovoltaic Power Generation Systems by Nikhil Kolte, and R. A. Ranjekar was presented at International Conference on Waste, Energy And Environment, Chennai during 5<sup>th</sup> to 7<sup>th</sup> Sept 2018. The paper received Best Paper Award in Solar Cell Session

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

- 3 Days International Level online FDP on Advanced Topics in Control System, organized by Electrical Department of KKWCOEIR Nashik in association with IET, Nashik, during 22<sup>nd</sup> to 24<sup>th</sup> September 2022.
- 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<sup>th</sup> to 21<sup>st</sup> January 2022 at Progressive Education Society's Modern College of Engineering.
- One week online STTP on Mathematical Modelling & Control System Design organized by Department of Electronics Engineering, Ramrao Adik Institute of Technology, D Y Patil Deemed To Be University, Navi Mumbai during 28th June to 3rd July 2021.
- One week online FDP On Interactive Teaching Learning Strategies with Affective & Cognitive Approach (ITLS) from 21st to 25th June 2021, organized by Department of Electronics and Telecommunication Engineering, PVG's COET and GKPIM Pune
- 3 days online FDP on Outcome Based Education during 6.10.2020 to 8.10.2020 organized by IQAC of PVG's COET and GKPIM in association with Inpods India Pvt. Ltd.
- One week ISTE STTP on IoT and Advanced Power Electronics Applications in Smart Grid Phase II during 31.8.2020 to 5.9.2020 organized by KKWCOEIR Nashik
- 3 day online FDP on PLC Programming and Industrial Interface during 22.6.2020 to 24.6.2020 organized by Department of Mechanical Engineering St Joseph Engineering College – Mangaluru.

- One week online FDP on Advances in Electrical Engineering during 8.6.2020 to 13.6.2020 organized by Department of Electrical Engineering PVG's COET, Pune. Also worked as Organizing Committee member.
- One day FDP on IoT organized by PVG's COET in collaboration with MKCL on 8<sup>th</sup> Nov 2019.

#### **Major Portfolios Handled: (college level and department level)**

1. NAAC Co-coordinator – College Level
2. NAAC Coordinator – Department Level
3. NBA Core Group Member
4. NBA Criterion 4 Coordinator
5. NAAC Criterion 2 Coordinator – College Level
6. IQAC Department Coordinator
7. NIRF Ranking Co-coordinator
8. Website Coordinator
9. E-Yantra Department Coordinator
10. Vidyarthini Manch – Convener
11. EESA Staff Coordinator
12. Dead Stock Coordinator
13. TE Seminar Coordinator
14. Departmental Report coordinator
15. Spoken Tutorial Department Coordinator

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