

## *Rashmi Yogesh Pathe*



**Designation:** Assistant Professor,  
Dr. D.Y. Patil Biotechnology & Bioinformatics Institute,  
Dr. D.Y. Patil Vidyapeeth, Pune

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### **EDUCATIONAL QUALIFICATIONS:**

M.E. in Communication Networks Engineering (2015) –Dr. D. Y. Patil Institute of Technology, Pimpri, Savitribai Phule Pune University. - **First class with Distinction**

B.E. in Electronics & telecommunication Engineering (2011) –MKSSS's Cummins College of Engineering For Women – Savitribai Phule Pune University. - **First class**

Higher Secondary in Science (2007) – H.S.C. Board of Secondary Education (Maharashtra) –  
**First Class with Distinction**

Secondary School Certificate (2005) -S.S.C. Board of Maharashtra. -**First Class with Distinction**

### **POSTGRADUATE PROJECT:**

Zig Bee based wireless sensor network

### **UNDERGRADUATE PROJECT:**

Automatic Coding System for Answer Papers

## **EMPLOYMENT EXPERIENCE:**

**Industrial Trainer**, Yashaswi Institute of Technology, Chinchwad (Dec 2012 -Jun 2014)

**Lecturer**, Saptarshi Coaching Institute, New Sangvi, Pune (Jun 2014-July 2015)

**Assistant Professor (Visiting faculty)**, Dr. D.Y. Patil Biotechnology & Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth, Tathawade, Pune (Aug 2015-Jan 2017)

**Assistant Professor**, Dr. D.Y. Patil Biotechnology & Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth, Tathawade, Pune (Jan 2017-till date)

**FIELD OF SPECIALIZATION:** Electronics Engineering

## **TRAININGS:**

1. Completed SCTS (SEED Certified Technology Specialist) training course from SEED InfoTech, Pune
2. Science Leadership workshop by INYAS (Indian National Young Academy of Sciences) from 22nd June-28th June, 2020, organized by Central University of Punjab
3. FDP on Research trends in image processing From 15th June to 19th June GATES Institute of technology, Gooty, Andhra Pradesh
4. Python programming workshop On 20th June organised by IQAC, College of computer science and Information technology, Latur
5. FDP on Recent trends in electronics and communication engineering From 8th June to 12th June 2020 organised by Chennai Institute of technology, Chennai
6. FDP on sensors technology organised by Shri Vitthal Education and Research Institute, College of engineering, Pandharpur ( ATAL FDP) from 7th September to 11th September

## **ACADEMIC ACTIVITIES:**

### **Teaching & Research Experience:**

**Industrial Trainer**, Yashaswi Institute of Technology, Chinchwad- To train Diploma students for various industrial process/application under Yashwantrao Chavan Muktyapeeth.

**Lecturer**, Saptarshi Coaching Institute, New Sangvi, Pune

Conducting Lectures and work immensely for the overall development of the students by which good results can be achieved.

- Member of admission committee
- Paper Setter/ Examiner for Science and mathematics

**Assistant Professor (Visiting)**, Dr. D.Y. Patil Biotechnology & Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth, Tathawade, Pune (Aug 2015-Jan 2017)

- Subjects taught **Mathematics-1** , Engineering Mechanics and Introduction to Electronics and Instrumentation **Engineering for B.Tech Biotechnology**, B.Tech Medical Biotechnology and Master in Integrated Biotechnology – Sem I and Sem II
- Paper Setter/ evaluator for same subjects under DPU.

**Assistant Professor**, Dr. D.Y. Patil Biotechnology & Bioinformatics Institute, Dr. D. Y. Patil Vidyapeeth, Tathawade, Pune (Aug 2020-present)

- Subjects taught **Mathematics-1** , Engineering Mechanics , Computer Networks and Introduction to Electronics and Instrumentation **Engineering for B.Tech Biotechnology**, B.Tech Medical Biotechnology and Master in Integrated Biotechnology – Sem I and Sem II
- Paper Setter/ evaluator for same subjects under DPU.

### **RESEARCH PAPERS IN PEER REVIEWED JOURNALS:**

- Research paper published in Ad-hoc Networks Elsevier Journal, on the topic Extended shortcut tree routing For Zig Bee based wireless sensor networks