

Name **MR. RAHULKUMAR P. TIVAREKAR**
B.E. (EXTC), M.E. (ELECTRONICS COMM. & INSTRU.)

Designation Assistant Professor
Department ELECTRONICS
Date of Joining the Institute 01/07/2011
Education B.E., ELECTRONICS AND TELECOMMUNICATION (2009), M.E., ELECTRONICS COMM. & INSTRU. (2017)
Branch / Specialization ELECTRONICS AND TELECOMMUNICATION
Areas of Interest Communication, Signal Processing.
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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 16/07/2010 to 31/05/2011	Lecturer
Finolex Academy of Management and Technology, Ratnagiri	From 01/07/2011 to till date Regularized from 01/12/2011	Lecturer/ Asst. Prof.

Total Experience – 7 Years

Awards / Honors / Prizes

1. WON 1st Prize in National level Technical Paper Presentation Competition held in MIT Aurangabad (Presented a paper titled "**Trans-Oceanic Communication, Developments & Applications**" in 15th to 17th September 2007).

Seminars/Lecture/Invited Talks Conducted – 01

1. Conducted a Hands on workshop on "**Introduction to ARDUINO**", in Government Polytechnic, Mayem, Goa from 20th to 24th February 2017.

Papers Published

Papers Presented/Published in National/ International Conferences - 01

International Conferences – 01

1. Published a paper, titled as “**Species Recognition Using Audio Processing Algorithm**” in the **IEEE, International Conference on Trends in Electronics and Informatics (ICEI) 2017**, organized by SCAD college of Engineering and Technology, Tirunelveli, Tamilnadu on 11 -12 May 2017. **ISBN: 978-1-5090-4255-5**

Number of Workshops, Seminars, STTPs, FDPs Attended – 10

STTPs and FDPs - 02

1. Participated in Two-week ISTE STTP on “**Effective Mentoring of Online Students in Signals and Systems, Part 1 – WEE210.1x**”, Conducted by IIT Bombay from 12th March 2015 to 20th May 2015.
2. Participated in One-week TEQIP-II ISTE approved short term training programme on “**Industrial Automation and Virtual Instrumentation**”, organized by Don Bosco College of Engineering, Goa, from 7th to 11th November, 2016.

Two Week or One Week Workshops - 04

3. Participated in **Two-week** ISTE workshop on “**Basic Electronics**”, conducted by IIT Bombay from 28th June to 8th July, 2011.
4. Participated in **Two-week** ISTE workshop on “**Analog Electronics**”, conducted by IIT Kharagpur from 4th to 14th June, 2011.
5. Contributed as **Teaching Assistant** for **Two-week** ISTE workshop on “**Introduction to Research Methodologies**”, conducted by IIT Bombay from 25th June to 04th July, 2012.
6. Participated in **Two-week** ISTE workshop on “**Signals & Systems**”, conducted by IIT Kharagpur from 2nd to 12th January, 2014.

Workshops - 04

7. Attended a **Two day** Workshop on “**Virtual Lab, Electronics**”, Conducted by IIT Bombay in association with MHRD, at FAMT, on 9th and 10th April 2011.
8. Participated in a **Two day** ISTE Workshop on “**Aakash for Education**”, Conducted by IIT Bombay in association with MHRD, at FAMT, on 10th and 11th November, 2012.
9. Attended a **Two day** workshop on “**RF and Antennas – From Theory to Practice**”, organized by Electronics and Telecommunication Engg. Dept., during 11th and 12th August, 2017.
10. Secured Elite grade in **12 week** NPTEL online Certification course, “**Networks And Syatems**” with a consolidated score of 71 %.

College Exam Duties

1. Worked as **Asst. CAP coordinator** for University cluster CAP center at FAMT-Engineering section for second half exam of 2013.
2. Worked as **Additional Senior Supervisor** for smooth conduction of First Half of 2015 examination (Morning Session).
3. Carried out exam related duties such as **Examiner** and **External Examiner** for conducting theory, practical and oral exam as appointed by Board of Examination, Mumbai University.
4. Performed **Quality control work** over assessment & **checking of mark-sheets** of semester III, IV, V and VI (REV and OTR) examinations of various academic years.

Other Experience

College Level Committees

1. Working as a team member of for **NAAC Criteria V committee**.
2. Worked as a **Departmental T & P coordinator** for two years from 12/08/2013 to 20/05/2015.
3. Worked as a **Teaching Assistant** for conduction of online ISTE – IITB workshop on **“Introduction to Research Methodologies”**, from 25/06/2012 to 04/07/2012.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Digital Communication and Coding Techniques	Sem –V, ETRX	3 Years
2.	Analog and Digital Integrated Circuits	Sem- VI, ELECTRICAL	1 Year
3.	Wireless Communication	Sem- VII, ETRX	1 Year
4.	Continuous Time Signals and Systems	Sem- V, ETRX	1 Year
5.	Discrete Time Signals and Systems	Sem- VI, ETRX	2 Years
6.	Digital Signal Processing and Processors	Sem- VI, ETRX	1 Year

7.	Filter Design	Sem-VII, ETRX	2 Years
8.	Signals and Systems	Sem- V, CBGS, ETRX	1 Years