

Name **MRS. SUHASINI S. GOILKAR**
BE(ELECTRONICS)
ME(ELECTRONICS & TELECOMMUNICATION)

Designation Assistant Professor

Department Electronics And Telecommunication Engineering

Date of Joining the Institute 05/12/2011

Education BE (ELECTRONICS)
ME (ELECTRONICS & TELECOMMUNICATION)

Branch / Specialization Electronics And Telecommunication

Areas of Interest Analog communication, Digital communication, Signal processing. Image Processing

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Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 05/12/2011 to till date	Assistant Professor

Total Experience – 17 Years

Awards / Honors / Prizes

1. Received honor code certificate in Two-Week ISTE STTP on **“Technical Communication”** Conducted by IIT Bombay under the National Mission on Education through ICT from 8th October to 5th December 2015.
2. Received Best Performance Award in Four weeks AICTE approved Faculty Development Program on **“Use of ICT in Education for Online and Blended Learning”** Conducted by IIT Bombay under the National Mission on Education through ICT from 2nd May to 10th July 2016.
3. Received top performer SAP award of excellence in Four weeks AICTE approved Faculty Development Program on **“Use of ICT in Education for Online and Blended Learning”** Conducted by IIT Bombay under the National Mission on Education through ICT from 2nd May to 10th July 2016.
4. Opportunity to take a part in a research initiative for teachers by IDP in Educational Technology at IIT Bombay.
5. Selected as an Associate Faculty from IIT Bombay for FDP 101X and FDP 201X.

Papers Published

Papers Presented/Published in National / International Journals - 04

International Journals – 04

1. S S Goilkar, "Speech Feature Extraction and Matching Technique" International Journal of Recent Advances in Engineering & Technology (IJRAET), ISSN (Online): 2347-2812, Volume 4, Issue 7, 2016, pp. 18-22
2. S S Goilkar, "Speaker recognition with various feature extraction and classification techniques: A review" International Journal of Creative Research Thoughts, ISSN: 2320-2882, Volume 6, Issue 2, 2018, pp. 861-865
3. S S Goilkar, "Smart bag with theft prevention and real time tracking" International Journal of trends in scientific research and development, ISSN: 2456-6470, Volume 2, Issue 2, 2018, pp. 1118-1120
4. S S Goilkar, "An efficient smart garbage disposal system- A review" International Journal of trends in scientific research and development, Volume 2, Issue 2, 2018, pp. 1506-1509

Papers Presented/Published in National/ International Conferences - 05

International Conferences – 03

1. S S Goilkar, "Speech Feature Extraction and Matching Technique" International Conference on Recent Trends in Computing, Communication and Science, ICRTCCS'16, 8th – 9th January 2016, International Institute of Information Technology, Hinjawadi, Pune.
2. S S Goilkar (Kashid), "Wavelet Based Image Compression Using EZW and SPIHT Coding" International Conference on Engineering Confluence, EQUINOX-2015, 30th September – 1st October 2015, Terna Engineering College, Nerul (West), Navi Mumbai.
3. S. P. Kashid, N. B. Sambre, and M. R. Dixit, "Image compression using SPIHT based on wavelet transform", International Conference on Modeling and simulation, CITICOMS2007, Coimbatore Institute of Technology, Coimbatore, Tamilnadu, India, August 27-29, 2007.

National Conferences – 02

1. Suhasini P. Kashid, Dipti D. More, "Speech Recognition using Linear predictive Coding and Dynamic Time Warping " National Conference on Pervasive Computing. NCPC-2010. April 9-10, 2010, Sinhgad College of Engineering, Pune.
2. More Dipti Dileep, Kashid Suhasini P. "Internet-Based Games" National Conference on Pervasive Computing. NCPC-2010. April 9-10, 2010, Sinhgad College of Engineering, Pune.

Number of Workshops, Seminars, STTPs, FDPs Attended – 11

1. Attended Two weeks ISTE-IITB workshop on "Introduction to Research Methodology" conducted at Finolex Academy Remote center from 25th June to 4th July 2012.

2. Attended Two days ISTE-IITB workshop on "Aakash for Education" conducted at Finolex Academy Remote center from 10th to 11th November 2012.
3. Attended Two weeks ISTE-IITB workshop on "Database Management Systems" conducted at Finolex Academy Remote center from 21st May to 31st May 2013.
4. Attended Two weeks ISTE-IITKGP workshop on "Analog Electronics" conducted at Finolex Academy Remote center from 4th June to 14th June 2013.
5. Attended One day orientation program "Signals and Systems" of S. E. (Electronics and Telecommunication Engineering Subject at RGIT, Andheri, Mumbai on 3rd January 2014.
6. Attended Two weeks ISTE-IITB workshop on "Computer Programming" conducted at Finolex Academy Remote center from 20th May to 21st June 2014.
7. Attended Two weeks ISTE-IITB workshop on "Computer Networking" conducted at Finolex Academy Remote center from 30th June to 05th July 2014.
8. Attended Two weeks ISTE-IITB workshop on "Technical Communication" conducted at Finolex Academy Remote center from 8th October to 5th December 2015.
9. Attended Four weeks AICTE approved Faculty Development Program of IITB on "Use of ICT in Education for Online and Blended Learning" conducted at Finolex Academy Remote center from 2nd May to 10th July 2016.
10. Attended total one week workshop on weekends of RDCC of FAMT on "Funding Schemes available for Research Proposal" conducted at Finolex Academy of Management and Technology from 13th February to 23rd April 2016.
11. Attended Faculty Development Program of Lemures Technologies and IEEE Delhi on "Self-Dependence and Advantages of Technology and Digital Marketing" conducted at Finolex Academy of Management and Technology on 23rd September 2016.

Professional Membership

1. Indian Society of Technical Education (I.S.T.E)

College Exam Duties

1. Worked as an additional Senior Supervisor of First half of 2016 Mumbai University Examination.
2. Carried out exam related duties such as Moderator, Examiner and External Examiner for conducting practical and oral exam as appointed by Board of Examination, Mumbai University.

Other Experience

Contributions in Seminar / Workshop / Conference / Department

1. Worked as Teaching Assistant in Two Weeks ISTE-STTP of IIT Kharagpur on "Signals and Systems" conducted at Finolex Academy Remote center from 2nd January 12th January 2014.
2. Worked as Core Organizing Committee member of 2nd National Conference on "Recent Advances in Science & Technology, RAST 2K16", FAMT, Ratnagiri, February 17-18, 2016.

3. Worked as Departmental Organizing Committee member of 2nd National Conference on "Recent Advances in Science & Technology, RAST 2K16", FAMT, Ratnagiri, February 17-18, 2016.
4. Worked as Departmental Parent meet coordinator of TE EXTC class in 2016.
5. Worked as Departmental Student Discipline committee member in Utopia 2K17.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Signals and Systems	SE(E&TC) SEM IV	2 Year
2.	Analog communication	TE(E&TC) SEM V	4 Years
3.	Digital communication	TE(E&TC) SEM VI	4 Years