

Name	Ms Gayatri Jayant Abhyankar B.E. mechanical, M.E. Machine Design
Designation	Assistant Professor
Department	Mechanical
Date of Joining the Institute	10/07/2006
Education	Diploma in Mechanical, GPR, 2001 B.E. Mechanical, FAMT, 2004 M.E. Mechanical (Machine Design), FAMT, 2013
Branch / Specialization	Machine Design
Areas of Interest	Machine Design, Production Processes, Operations Research
Email	Gayatri.abhyankar@famt.ac.in

Academic Appointments

Name of the University / Institute/ Industry	Duration	Designation
Finolex Academy of Management and Technology, Ratnagiri	From 10/07/06 to till date	Assistant Professor
Rajendra Mane College of Engineering and Technology, Ambav	From 04/07/2005 to 08/07/2006	Lecturer
Government Polytechnic, Ratnagiri	From 13/01/2005 to 14/03/2005	Visiting Lecturer
Total Experience – 12 Years and 9 months		

Papers Published

Papers Presented/Published in National / International Journals - 04

International Journals – 04

1. Gayatri J. Abhyankar et al (2017), "Design Analysis and Experimental investigation of Composite Mono Leaf spring", International journal of Recent Trends in Engineering and Research, Volume 3, Issue 5, ISSN online 2455-1457
2. Gayatri J. Abhyankar et al (2017), "Investigation of effect of shot peening on fatigue life of composite material", International Research Journal of Engineering and Technology, Volume 4, Issue 4, (e-ISSN: 2395 -0056 p-ISSN: 2395-0072).
3. Abhyankar GJ, Yadav MS and Kirkire MS (2015), "Investigation of Springback design process parameters and effect of unloading Elastic Modulus in V bending of Aluminium HE9". International Journal of Modern Trends in Engineering and Research (IJMTER) Volume 2, Issue 7, Special Issue of ICRTET'2015.
4. Abhyankar GJ and Kirkire MS (2012) "Optimization of the facilities utilization and Improvement in certain parameters of manufacturing System using simulation" published in International Journal of Design and Manufacturing Technology (IJDMT), Volume 2 Issue 1. (ISSN Print- 0976 6995, ISSN Online- 0976 7002).

Papers Presented/Published in National/ International Conferences - 02

International Conferences – 02

1. Abhyankar GJ, Yadav MS and Kirkire MS (2015). Investigation of Springback design process parameters and effect of unloading Elastic Modulus in V bending of Aluminium HE9. 4th International Conference on Recent Trends in Engineering & Technology (ICRTET'2015) (2nd to 4th July) Organized by SNJB's Late. Sau. K. B. Jain College of Engineering, Chandwad, Dist-Nashik. Proceedings published by McGraw Hill Education.
2. "Soft Technologies for Knowledge Management", published in the proc. of International conference (APORS 09) organized by Association of Asia Pacific operational research society , Jaipur, India. (December 6-9).

Number of Workshops, Seminars, STTPs, FDPs Attended – 07

1. One week workshop on “Funding schemes available for research proposal” by RDCC, FAMT, Ratnagiri from 13th February to 23rd April 2016.
2. One day workshop on “ Six sigma : An overview” at Finolex Academy of management & Technology (University of Mumbai), Ratnagiri, Maharashtra, India (2012)
3. Two weeks ISTE -IITB workshop on “Engineering Thermodynamics” at Remote centre Finolex Academy of management & Technology (University of Mumbai), Ratnagiri, Maharashtra, India (10-21 Dec, 2012).
4. Two weeks ISTE -IITB workshop on “Introduction to Research Methodologies” at Remote centre Finolex Academy of management & Technology (University of Mumbai), Ratnagiri, Maharashtra, India (25 June - 4 July 2012).
5. Two days workshop on “Akaash for Education” at Remote centre Finolex Academy of management & Technology (University of Mumbai), Ratnagiri, Maharashtra, India (10-11 Nov, 2012).
6. One week AICTE-ISTE STTP on TQM in engineering education at VNR VJIET, Hyderabad, Andhra Pradesh, India (17-21 June, 2008).
7. Two days conference & seminar on CFD at I²IIT (International Institute of Information Technology), Pune, Maharashtra, India (14-15 Dec, 2007).

Professional Membership

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

Other Experience

Department Level Committees

1. Working as coordinator for Departmental Attendance Monitoring committee.
2. Working as member for internal assessment committee.
3. Working as member of final year project committee.

Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Production Process I	S.E Mech (Sem III)	11 Year
2.	Production Process II	S.E Mech (Sem IV)	11 Year
3.	Operations Research	B.E. Mech (Sem VII)	6 Years
4.	System Modelling and Analysis	M.E. Mech (Sem II)	4 Years
5.	Theory Of Machines II	T. E. Mech (Sem V)	1 Year
6.	Manufacturing Planning and Control	B. E. Mech (Sem VII)	2 Years
7.	Internal Combustion Engines	T. E. Mech (Sem VI)	2 Years