



**Walchand Institute of Technology, Solapur**  
**Department of Electronics Engineering**  
**Faculty Achievements**  
**2015-16**

- **Special achievements by department / faculty**

1. Dr. Sachin R. Gengaje is appointed as a Coordinator for Faculty of Engineering for Solapur University, Solapur. In this capacity he steered the activity of framing Revised Credit Based Curriculum for First Year of Engineering.
2. Dr. Sachin R. Gengaje worked as a reviewer for-IEEE Fourth International Conference on Advances in Computing, Communication and Informatics at Aluva, Kochi, 10-13 August 2015.
3. Dr. Sachin R. Gengaje worked as a reviewer for IEEE International Conference on Information Processing, Vishwakarma Institute of Technology, Pune
4. Dr. Sachin R. Gengaje worked as a resource person for AICTE sponsored SDP on Soft Computing, Dept' of E&TC, Sinhgad COE, Vadgaon, Pune.
5. Dr. Sachin R. Gengaje conducted sessions at Faculty Development Program entitled 'Intelligent Computing – Algorithms & Applications' at MIT, Pune. He delivered on topic, 'Introduction to Artificial Neural Networks (ANN)' and conducted Hands on session on 'ANN using MATLAB'.
6. Dr. Sachin R. Gengaje worked as a resource person for Short Term Faculty Training Program on Advances of Image Processing using Soft Computing , Dept' of IT, Rajiv Gandhi College of Engg' and Research, Nagpur
7. Dr. Sachin R. Gengaje worked as Resource Person for 'Seminar for understanding the Nuances of Accreditation' ,supported by IEEE Pune Section and funded by Region 10, IEEE Educational Activity Board at PES's Modern College of Engineering, Pune
8. Dr. Sachin R. Gengaje was invited as a Keynote speaker for Solapur University Sponsored STTP titled as 'Soft Computing'at N.B. Navale Sinhgad College of Engineering, Solapur.
9. Dr. Sachin R. Gengaje was invited as Guest of Honor at Inaugural Function of Fourth National Conference entitled "Recent Trends in VLSI, Embedded Systems, Signal Processing and Communication" in association with Institute of Engineers, India conducted at VVP Institute of Engg. & Tech., Solapur on 02 Feb, 2016.
10. Dr. Sachin R. Gengaje conducted a mock NBA audit at TERNA Engineering College, Nerul, Navi Mumbai, Pune Institute of Computer Technology, Pune and PVPIT, Budhgaon, Sangli
11. Dr. Sachin R. Gengaje was an Invitee Speaker at national seminar on "Outcome based Education and Accreditation". at Sanjay Ghodawat Group of Institutes, Kolhapur

12. Mrs. R.J. Shelke of Electronics Engineering Department submitted Ph.D. thesis to Solapur University under the title 'Analysis the Factors Affecting performance leading to a Novel Approach for Digital Image Watermarking'.
13. Mr. A. S. Gundale of Electronics Engineering Department was a Third Party Auditor for inspecting computer equipments purchased by Computer department, Solapur Municipal Corporation, Solapur.

