Department Name: Computer Science and Engineering

1. **Name of Faculty: Manik Kishan Chavan**

2. **Date of joining: 24/03/2014**

3. **Designation: Assistant Professor**

4. **Qualification: M. Tech. (Computer Engineering)**

5. **Type of Appointment : Regular**

6. **Degree/Diploma: Degree**

7. **Email Id: manik.chavan@walchandsangli.ac.in**

8. **Contact Number: Mob. 9545413443**

9. **Research Area: Cryptography and Network Security, Computer Network.**

10. **Number of Publications:**

Conference		Journal	
National	**International**	**National**	**International**
2	9	-	6

11. **Sponsored Projects:**

Sr. No.	Name of Project	Sponsoring Agency	Grant(Rs)	Status (Ongoing/completed)
1	Detection of Spywares by Data Mining and Machine Learning Techniques	BCUD, University of Pune	70,000	Completed

12. Biosketch

Mr. Manik k. Chavan is working as an Assistant Professor in Computer Science and Engineering Department Walchand college of Engineering Sangli, Maharashtra. He is also handling the additional responsibility of Controller of Examinations (CoE). He has 15 years of teaching experience in Computer Science and Engineering and Information Technology Department. He has published widely in International Journals and Conferences and also reviewed papers for International Journal. He has delivered expert talks on Information Security at various institutes in Pune University. He has organized and attended several STTP'S and Conferences and also participated in the programs conducted under CIIILP.

His main research interests are in the areas of Cryptography and Network Security and Computer Networks. He has focused in the last few years on the research issues in detection and identification of zero day attacks in Intrusion Detection and Malware Detection System.
He has worked as a Summer Research Fellow(SRF) for Summer Research Fellowship program at IISc Bangalore and Worked on a project "Analyzing and Verifying Cryptographic Modules in Asterisk for FIPS 140-2" during April-June 2013, Department of Supercomputer Education and Research Center (SERC), IISc Bangalore.
His research project on "Detection of Spywares by Data Mining and Machine Learning Techniques" is selected and granted by University of Pune. The aim of this project was to employ the principles of Data Mining and Machine Learning for the detection and removal of new, previously-unseen spywares.

Before joining Walchand College of Engineering he has worked at various institutes in various capacities. He has worked as a lecturer in Computer Engineering Department at Government College of Engineering, Amravati during 2003 to 2006. He has worked in various capacities at Government College of Engineering, Amravati, viz. DTE nominee and CTA for the MH-CET of Architecture, CO-Officer-in-Charge for B.TECH/ME Amravati University Examination Winter-2005.

He also served as a faculty at Vidya Pratishtan's College of Engineering (VPCOE) Baramati, Pune University, from July 2006 to March 2014. He worked in various capacities at VPCOE, viz. Student Branch Counselor (SBC) of Computer Society of India VPCOE Student Branch, Asst. Coordinator for ARC, External Senior Supervisor for Pune University Theory Examination, Coordinator of SPIRIT 2013 and INCIPIENCE.
He is Life Time Member of Indian Society for Technical Education (ISTE), Computer Society of India (CSI) and IET.