SMES's Mahavir Polytechnic, Nashik.

Department: Computer Engineering

Faculty Profile

Mr. Anup D. Sonawane

Qualification :	**M. Tech (CSE)** from RGPV **B. E. Computer Engineering**. From SPPU **Diploma In Computer Engineering** From PCP, Pune (MSBTE)
Designation :	**HOD** - **Head Of Department**
Date of Joining :	09/07/2009
Experience :	14.9 Years
Department :	Computer Engineering
Courses / Subjects Involved With :	1. Client Side Scripting 2. Digital Techniques 3. Microprocessor 4. VB.NET 5. Relational Database Management 6. Capstone Project 7. Computer Hardware & networking 8. Operating System 9. Computer Graphics 10.Computer Security
Staff training/FDP attended in last 3 years	1.Python Programming and its application 2. Cloud (AWS Services) 3. NBA Norms and Preparation of SAR 4. AI in Engineering 5. Advanced Excel Course 6. Effective Skills & IOT 7. Basics of AWS for software as a service(Saas) 8. Data Science using Python 9. Moodle LMS for teaching learning process 10. Internet of Things

Paper published in journals	1. "IOT Based All-in-One Robot (Agent-Eye)" was published in International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 01 March-2024

2. "Health Chain Connect" was published in International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 01 March-2024

3. "Park Easy" (IOT Based Parking System) was published in International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 02 March-2024

4. "Face Log" (Attendance Management System using Face Recognition) was published in International Research Journal of Engineering and Technology (IRJET) Volume: 04Issue: 03 FEB-2024

5. "Quick-Cash " (A QR-Based Smart ATM) was published in International Journal of Advance Research and Innovative Ideas in Education (IJARIIE) Volume-04 Issue-04 FEB 2024

6. Publish paper on Overview of Some Data Mining Clustering Techniques in International Journal of Advanced Research in Computer Science, UGC approved journal, Indore 2017

7. Publish paper on Clustering approach recommendation system using agglomerative algorithm in International Research Journal of Engineering and Technology, UGC approved journal, Indore July 2017

8. Publish and presented paper on Disaster recovery in MIS in VISION 2013, MSBTE National Conference on emerging trends in technology.at Bharati Vidhyapith, Navi Mumbai

9. Publish and presented paper on Maximum service reliability in Distributed Computing in VISION 2012, MSBTE National Conference on emerging trends in technology.at Bharati Vidhyapith, Navi Mumbai. |
| Participation in MSBTE activities

(RAC/DC/Theory/PR Exam/Curriculum development) | • Worked as a Chief Officer In charge in a MSBTE Theory Examination
• Worked as a Center superintendent & Coordinator in an AICTE CMAT, GPAT Examination.
• Worked as an Officer In charge in a MSBTE RAC W15, S18, S19, S22, S23,S24.
• Worked as an Officer In charge in a MSBTE Theory Examination W13, W14, S14, S17, W17, S21
• Worked as an Additional Officer In charge in a MSBTE S15 RAC.
• Worked as an Additional Officer In charge, sealing supervisor in a MSBTE Examination.
• Worked as a Vigilance Squad for MSBTE Exam, Distribution center, MSCIT.
• Worked as a Coordinator in MSBTE Academic Monitoring.
• Worked as a Supervisor in a MSBTE RAC, EXAM. |
| No of Projects guided at diploma level last 3 years | 09 |

Role and responsibilities at institute level	1. Worked as a Coordinator in MSBTE FTP. 2. Organizer MAHAVEER 2015, 17, 18, 19, 20, 21, 22, 23, 24 State level technical events. 3.Founder of Association of Student computer engineering and technology & (SPACE) 4. Organizer MSBTE sponsored SAP training at SMES Polytechnic, Nashik. 5.Organizer Advance hardware and Networking workshop 6. Organizer Industrial visit at IIT Powai Techiest events. 7. Guest Lecturer at different Polytechnic colleges. 8. District Level Netball Player, Basketball Player.
Role and responsibilities at Institute level	1. Member Anti Ragging Committee 2. Member Student redressal grievance committee 3. Member Internal Quality assurance cell committee 4. Chairman internal complaint committee 5. Gathering Coordinator
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