



SUNIL P. KHACHANE

M.E. in Computer Technology.
B.E. in Computer Science and Engineering
Diploma in Electrical Engineering.

Email: sunil.khachane@mctrgit.ac.in / khachnesp@gmail.com

Cell No: 9833800580

Designation: Head of Department and A. P. in Computer Engineering Department.

Experience: Teaching 33 Years / Industry: 2.5 Years

Teaching Experience:

1. Assistant Professor in Computer Engineering Department at Rajiv Gandhi Institute of Technology, Mumbai since September 25, 2000 till date. (24 years)
2. Lecturer in Computer Engineering Department at Rajiv Gandhi Institute of Technology, Mumbai since June 5, 1995 to September 24, 2000.
3. Lecturer in Computer Engineering Department at Marathwada Institute of Technology (M.I.T.), Aurangabad since August 1991 to May 1995.

Industrial Experience:

1. One year Senior Stipendiary Apprentice at BEST, Bombay.
2. One and half years experience as Distribution Assistant at BEST, Bombay.

Administrative Experience:

1. Head of Computer Engineering Department at RGIT, Mumbai (June 1995-June 2006)
 2. Head of Master Of Computer Application Department at RGIT, Mumbai (Aug 2006 –July 2009)
 3. Worked as Dy. Presiding Officer for IIT-JEE Exam 2012 at RGIT, Mumbai Center.
 4. Working as Management Representative (MR) for ISO 9001:2000 and ISO 9001:2008 since 2008 till date.
-

Areas of Interest: Operating System, System Programming, Computer Networks, Distributed Computing, Computer Organization and Architecture, Network Security.

Publications

Journals:

1. Khachane S.P, HrashilShah,PranavPawar, “Online Signature Verification & Authentication Using Smart Phone”, IJRITCC, Vol.05, Issue.05, pp.54-58, May 2017.
2. Khachane S.P, Gaurav Khedkar, DevavratKalam, “Black Hole Attack Analysis in MANET”, IJCSMC , Vol.06, Issue.04, pp.380-384, April 2017.

3. KhachaneSunil,ChitraParmar , “Enhanced Conditional Privacy Preservation in VANETs”, IJERD , Vol.13,Issue.02,pp.25-29,Feb 2017.
4. KhachaneS.P,RahulRane,SayaliPathak,Aruta Oak, “Real Time Traffic Control Using Image Processing”, IJSD,Vol.03,Issue.03,2015.
5. Khachane S.P, NehalRathod,AnkitaSavardekar,“Security Enhancement Using Data Hiding In Images (E-Banking)”,International Journal For Scientific Research And Development”, Vol.03,Issue.04,2015.
6. Khachane S.P, PrafulSurve, Vatsal Shah, Surbhi Shah “ Cloud Operating System Using Node.js”, International journal For Scietific Research and Development. Vol 2, Issue 01, pp293-295,2014
7. Khachane S. P, Hussain Jivani, Gautam Shanbaug, Sushil Shahani, “Android Mobile Application for Attendance Marking Using Biometrics.” IJSRD Vol2, Issue 2, pp322-324,2014
8. KhachaneS.P,JoseMichael,HarshaMadagouni, “Andriod application for vehicular traffic and accident analysis”, IJSRD ,Vol.2,Issue.2,pp.378-380,2014.

Conference:

1. Khachane Sunil and ChitraParmar “Conditional privacy preservation in VANETs using Pseudonym and Id based Signature”, in International Conference on Recent Innovations in Electrical, Electronics, Computer and Mechanical Engineering(ICRIIEECME-2017) in PROC of IEEEFORUM International Conference,pp 32-37, July 2017.
-

Project Supervisor:

PG level:

- Enhanced conditional privacy preservation in VANETs

UG level:

- 1.Online Signature Verification & Authentication Using Smart Phone.
 - Real Time Traffic Control Using Image Processing
 - Security Enhancement Using Data Hiding In Images (E-Banking)
-

Professional Bodies Association:

- Life Member of ISTE
 - Life Member of IETE
-

Scholarship of Special Interest:

- National Merit Scholarship (State level)
- Middle School Scholarship (District level)
- Primary School Scholarship (District level)

Academic Distinctions:

1. Stood first in Maharashtra in diploma in first year of MSBTE, Bombay scoring 100/100 in Mathematics from Government Polytechnic Khamgaon.
2. Appeared in merit in the first four semesters and topped in all six semesters (college level) of Diploma course at MSBTE, Bombay.
3. Topped in final year of Bachelor of Computer Engineering from Govt. college of Engineering, Amaravati.
4. Represented the institution at Expression-90, IEEE student branch, VRCE Nagpur.(Now NIT) for Technical quiz and Technical paper writing.
5. Selected in Vidnyan-Manch (Science Forum) at State level.

Workshop/ STTP / Seminar organized /attended:

1. **Understanding and Applying Internet Concepts from Novel(I)** at Karox, Ghatkopar, Mumbai
2. **Chief coordinator for 3-day Techno-cultural festival SURABHI-1999 and coordinator for SURABHI-2000.**
3. Attended Workshop on **PC hardware and networking SSS-IMPACT** at **Indian Institute of Technology, Bombay** (April 2,1999- April 4, 1999)
4. AICTE/ISTE sponsored STTP on Software testing, quality and performance engineering at **MSRIT, Bangalore** (January 20,2003 – January 31, 2003)
5. Workshop on **Sangam a Confluence of Industry and Academia** at **INFOSYS Technologies Pune.** (February 5, 2003- February 7, 2003)
6. Two day workshop on **National Board of Accreditation (NBA)** at VIT, Pune(April 8-9, 2001)
7. A state level Workshop on National Board of Accreditation (NBA) at Sinhad college, Pune (December 31, 2002)
8. Organized a **State level Technical ProgramDIGITANTRA-2003.** Hon. Sunil Dattji, Dr.Kaura(Director BARC) and Director RCF graced the occasion.
9. Attended workshop on **Intel Developer’s forum** at Hotel Taj Lands end, Mumbai. (October 29,2002).
10. Attended workshop on **Impact of Information Technology on Technicaleducation organized by Director of Technical Education, Maharashtra.**
11. Organized and completed training on REDHAT Linux 8.0 with score 3.936 on scale of 4. (BIT-wise solutions)
12. Attended STTP on **Advances in wired and wireless communication networks** at RGIT, Mumbai (June 11,2007 – June 15,2007)
13. Attended STTP on **Image processing and multimedia systems** (June 7, 2004 – July 2, 2004)
14. Attended ISTE approved ONE week STTP on “**software tools in Electronics and Telecommunication engineering.**” At RGIT, Mumbai. (Dec 15, 2008 to Dec 19, 2008)
15. Attended ISTE approved ONE week STTP on **Network Configuration and Security in Linux** at RGIT, Mumbai. (June 1, 2009 to June 5, 2009)
16. Attended ISTE approved ONE week STTP on **Middleware technologies and wireless programming using J2ME** At RGIT, Mumbai. (Jan 2, 2010 to Jan 8,2010)
17. Logistic committee member in organizing national conference on Advances in communication technology (AICT-2010) with IETE chapter Mumbai.(March 22,2010 to March 23, 2010)
18. Attended 3 day national workshop on **Advances in signal processing and applications.** At RGIT, Mumbai.(Jan 19,2011 to Jan 21,2011)
19. Attended one day workshop on **New paradigms in the accreditation system** at Pune on Nov 5, 2011.
20. Organizing committee member and session management coordinator at International Conference ICACIT - 2014 December 18-19,2014 at RGIT, Mumbai.
21. Organized One day workshop on “Scientific Computing Using Python” at RGIT, Mumbai in collaboration with FOSSEE, IIT Bombay on 14th and 17th March 2017.(approx. 200 students)
22. Organized Three day workshop on “Basic Programming Using Python” at RGIT, Mumbai in collaboration with FOSSEE, IIT Bombay on 27-29 July 2017 and 10-12 August 2017.(approx. 180 students)
23. Working as NBA coordinator, and project convener since 2013.