Sameer Sudhakar Tathare

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M.E. E&TC.
(Pune University)

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9422570804

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sameertathare@gmail.com

A confident enthusiast trying to be at a position which will enable me to use my abilities to produce a better performance and lead to better life.

EDUCATION

2019 — ICT Matunga
PhD Tech(Electronics)- Pursuing from June 2019

2011-13 — Savitribai Phule Pune University
Master of Engineering
Electronics and telecommunication (Microwace)
8.3 CGPA

2005 -08 — Mumbai University
Bachelor of Electronics and
Telecommunication
Aggregate Percentage: 62

2003-04 — Maharashtra State Board (Higher
Secondary) Percentage : 79

2001-02 — Maharashtra State Board (Secondary)
Percentage : 72

EXPERIENCE

E&TC Dept, Gharda Institute of Technology, Lavel, Khed, Dist. Ratnagiri

Assistant Professor (1 Jan 2009- 26 June 2011 & 1 July 2012 -Till Date)

- Perform teaching subjects of E&TC branch and Computer branch
- Have conducted CCNA certification course
- Head of the department of E&TC branch for 2.5 years

TECHNICAL SKILLS

Programming knowledge   HTML5, CSS3, Basic Python

Bootstrap Database   Mysql basics

Platforms   Linux

Redhat Enterprise Linux-7(RHEL-7)

- Configuring and securing open SSH service
- Managing Linux Users and Groups
- Remote copying tool
- Archiving File system
- Basic of Networking (DNS, DHCP, OSI MODEL)
- Hardlink and Softlink
- Linux file system Permissions
- Disk Partitioning and Logical Volume Management (LVM)
- Web server (Apache)
- MariaDB

RedHat Certified: RHCSA (RHEL8)

- Certification ID: 210-110-854

CCNA Certified (640-802)

- Practical & theoretical knowledge of switches (1900 & 2950 series), routers (2500 , 2600 and 2800 series)
- Switch segmentation with the help of VLANs using CLI and SDM .
- Static & dynamic routing protocols like RIP, IGRP, EIGRP & OSPF. PPP, HDLC, Frame relay (point to point; point to multipoint), ISDN in WAN section.
- Providing router security with the help of Access Lists and conservation of public IP addresses using Network Address Translation (NAT).

ACADEMIC PROJECT

- 2nd Year M.E. Project : ''Dual Re-configurability of microstrip antennas used for wireless systems''

"Dual Re-configurability of microstrip antennas used for wireless systems" is a feature in Microwaves which help to design an antenna which will be resonating in multiple frequency bands, which can be made possible with the help of RF Switches.

PUBLICATION

International Journal

Published Paper on *"Square Microstrip patch antenna with dual re-configurability"*, in International Journal of Latest Trends in Engineering and Tecnology , March 2013.

National & International Conference
- Presented Paper on *"Optical LAN with WDM"* at National Conference, Priyadarshini College Nagpur.
- Presented Paper on *"Optical LAN with WDM"* at National Conference, MET   College, Nashik in Feb 2011.
- Presented Paper on *"Optical LAN Schedular"* at National Conference, Pravara Engg.   College, Loni in April 2011.
- Presented Paper on *"Frequency Re-configurability"* at Maharashtra-Goa ISTE annual staff convention at GIT, Lavel in 2013.
- Presented Paper on *"Dual Re-configurability of Microstrip Antennas"*, in ePGCON 2013 at MIT, Alandi.
- Presented Paper on *"Microstrip Antennas with dual re-configurability"*, in ICTC(IEEE-International Conference), at KITs, Ramtek, Nagpur.
- Presented Paper on *"Implementing a low cost SDN ecosystem in LAN"*, in International Conference, IEEE Indicon 2015.
- Presented Paper on "Frequency Reconfigurable Antennas for 5G application-a Survey", in IEEE International Conference in July 2020, Govt College, Keonjhar, Orissa.

SHORT TERM TRAININGS ATTENDED

- Two weeks AICTE approved STTP on Embedded System Design Using PIC microcontrollers at COEP, Pune from 13/07/2009 to 24/07/2009.
- Training program on IBM RATIONAL ROSE by IBM from 16/11/2009 to 19/11/2009.
- One week ISTE approved Training Program on UBUNTU (LINUX) at SSPM college, Kankavli from 21/12/2009 to 26/12/2009.
- Two weeks Analog Electronics workshop by IIT Kharagpur in GIT Lavel from 4th to 14th June 2013.

- Two weeks Signals and Systems workshop by IIT Kharagpur in GIT Lavel from 2nd to 12th Jan 2014.
- Two weeks Computer Programming workshop by IIT Bombay GIT Lavel from 20/05/2014 to 21/06/2014.
- One week Computer Networking workshop at IIT Bombay from 5th to 9th may 2014.
- Two weeks ISTE workshop on Control Systems workshop by IIT Kharagpur in GIT Lavel from 02/12/2014 to 12/12/2014.
- One-week ISTE STTP on Application Specific Softwares in Communication Engineering in E&TC Dept, GIT, Lavel from 5/5/2015 to 9/5/2015.
- One week ISTE approved STTP on Research Methodologies: Tools and Techniques in E&TC Dept, GIT, Lavel held from 29th June to 3rd July 2015.
- One week STTP on "Design, Testing, Performance Evaluation & Applications of Microwave Antennae 2016", organized by E&TC Dept., VIIT, Pune in association with Savitribai Phule Pune University, IEEE ComSoc Pune Chapter & IETE Pune Chapter, from 21st to 26th Nov. 2016.
- Two weeks FDP101X on "Foundation Programme for ICT in Education" by IITB from 3 August 2017 till 7 September 2017.
- Two weeks FDP201X on "Pedagogy for Online and Blended Teaching-Learning Process" by IITB from 16 Sept to 20 October 2017.
- One week ISTE STTP on " Internet of things" organized by E&TC dept, GIT.
- One and half week Faculty Development Program on "Microwave Theory and Techniques" in July-Sept 2020, NPTEL-AICTE, IIT Madras.
- One week Faculty Development Program on "Current trends and Future Technologies in Computing" in Usha Pravin Gandhi College in association with University IT Department, University of Mumbai from 08 May to 13 May 2020.
- Attended Huawei HCIA Training on Artificial Intelligence from 17-22 Aug 2020.

WORKSHOPS ATTENDED

- 2-days training program on Electronics circuits simulation software "SEQUEL" in FAMT college,Ratnagiri from 31/10/2009 to 1/11/2009.
- One-day workshop on GPS in E&TC Dept., GIT, Lavel on 18/03/2011.
- 2-days ISTE workshop on Aakash Education conducted by IITB on 10 and 11th November 2012.
- One-day training programme on ARM-MSP Embedded Systems Do it yourself at SPIT, Andheri on 24-25 Jan 2015.
- 3-days Faculty Development Program in E&TC Dept, GIT Lavel from 25 June to 27 June 2015.
- One day seminar on MATLAB on 28/09/2015 in E&TC Dept, GIT, Lavel.
- One day Industry Institute Interaction Summit 2k16 at SBPIT, Indapur in January 2016.
- 8th National Conference on Industry Institute Interaction-2016 on 28 March 2016 at PCCOE, Akurdi.

OTHER SKILLS

- MS Office

- Packet Tracer

- Ansys HFSS

- Wireshark & Tcpdump

- RFSIM & APPCAD

EXTRA CURRICULAR ACTIVITIES

- Worked as a Staff coordinator for technical festival (SHODH 2010) in GIT ,Lavel.
- Worked as a Staff coordinator of IT Department Student's Association "ELITE",GIT,Lavel.
- Worked as a TECHFEST-2011(National Technical event) Convener for Gharda Institute of Technology.
- Worked as a Coordinator for annual cultural event.
- Worked as a Staff coordinator of EXTC Department Student's Association "PULSE",GIT,Lavel.
- Worked as a Student Representative Council(SRC) coordinator for year 2011.
- Worked as an EXAM cap coordinator of Gharda Institute of Technology.
- Worked as a robotics workshop coordinator, iMACBOTZ & iSENSOBOTZ in Gharda Institute of technology in 2012 and 2013.
- Worked as a Workshop coordinator for Computer Networking workshop by IIT Bombay in GIT Lavel in May 2014.
- Worked as a staff coordinator for ISTE approved STTP on " Application Specific Softwares in Communication Engineering" in May 2015.
- Worked as a staff coordinator for CCNA course in July-Oct.2015 in E&TC Dept, GIT, Lavel.
- Worked as a staff coordinator for Embedded systems workshop in Oct 2015 , EXTC dept, GIT, lavel.
- Worked as a Staff coordinator for SHODH 2016.
- Worked as a PULSE(students association, E&TC Dept, GIT) staff coordinator.
- Worked as a cultural committee coordinator for academic year 2015-16.
- Worked as an active member of Disaster management Committee for academic year 2016-17.
- Presently working as a Students Representative Council Coordinator of Institute from year 2017.
- Presently working as a Cultural Chairman of the institute from year 2017.

LANGUAGE SKILLS

Marathi   *Native or Bilingual Proficiency*

Hindi   *Professional Working Proficiency*

English   *Professional Working Proficiency*

HOBBIES

Singing Reading

STRENGTHS

Honesty

Confidence

Hardworking

DECLARATION

I hereby declare that the above information provided is true to best of my Knowledge and belief.

Sameer Sudhakar Tathare