



## **Kalyan Deorukhakar**

**Co-ordinator Internet Unit &  
Network Administrator**, Computer Center  
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India  
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### **Education**

M.Sc., Electronics April 1999 (Shivaji University)

### **Professional Certifications**

MCTS Microsoft License E110-0166 December 2012

CCNA Cisco Certified Network Associate CSCO 12379657 May 2013

### **Courses/Workshops:**

Workshop on Web Application Security & Penetration Testing, 31 May, 2014 (ISACA Pune Chapter)

Workshop on Basics of Audition Linux , 17 January, 2015 (ISACA Pune Chapter)

4<sup>th</sup> National Knowledge Network (NKN) Workshop, 21-22, January, 2016 (JNTU Hyderabad)

One day Symposium on Administrative Reforms in Distance Education November 26, 2016 (Shivaji University and SUNOWA)

National Cyber Defence Summit (NCDRC), December 15-16, 2017 (Bits Pilani Goa Campus)

One day Practical Workshop on Ethical Hacking October 27, 2018 (ISACA Pune Chapter)

Participation in C# & ASP.NET Programming May 14-July 21, 2018

### **Experience:**

Joined Shivaji University Kolhapur in 1990, (Total experience 30 years)

Present Designation Network Administrator at Shivaji University

### **Experience over a decade in.....**

Network Design & Support: Routers/ Firewalls / Core & Access switches

Windows/ Linux servers

Mail Administration for domain "mail.unishivaji.ac.in"

### **Maintenance, support and enhancement:**

Campus network of 4500+ PCs, Windows/Linux Servers

Leased lines (25Mbps, 100Mbps, 100Mbps & 1Gbps).

UTM: Watchguard, Cyberoam configuration, monitoring

Data Center Infrastructure

Video conferencing: Aethera, LifeSize equipment, AView Client

Office automation systems

eMail User Administration

Moodle user Administration

WiFi Network installation and user administration  
Cisco Webex, Zoom, Microsoft Teams

**Recent Technologies Handled:**

A state of art Data Center has been established in the Shivaji University, Kolhapur for consolidation of servers and other IT Infrastructure for administration and research purpose.

Handled all Data Center related technologies viz. Blade servers, SAN, Virtualization Technology : VMWare/ OracleVM, Unified Threat Management (UTM), Managed Giga Switches, QuantumPro

**Association to Office Automation:**

Video Conferencing  
Biometric Attendance Machines  
CCTV / IP surveillance  
Smart Classroom

**Languages Known:**

English, Hindi, Marathi

**IT Skills & Expertise**

Network Design  
Routing  
Switch Configuration  
Apache Web Server  
Squid Proxy Server  
Linux: Red Hat, Ubuntu  
Microsoft Windows Desktop & Servers  
Video Conferencing and online Web-meetings Webex, Zoom  
WiFi implementation in University campus

**Other Activities:**

Two Research Papers published at National level

**Automation Systems Design:**

#Spray Pyrolysis Unit  
#Solar Tracking System  
#Weighing system for TGA (Dissertation work for M.Sc.T&D)  
#Concrete Testing Machine (500 KN Compression)

**Interests:**

IT, Linux, Embedded Systems, Automation, New Technology in any field