



## Mr. Ravindra R Dharamshi

Lecturer

*Mathematical and Physical Sciences - Computer Sciences Section*

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Time at UoN: Since 2013

Received an M.Sc. degree in Computer Science from the University of Vinayaka Missions, India in 2005, and a B.Sc. degree in Computer Science from the University of North Maharashtra, India in 1996. His research interests are Interactive Program Development, DBMS and Web Technology.

[Mr- Ravi UoN CV.pdf](#)

### **Academic Qualifications**

Master in Computer Science, Vinayaka Missions, INDIA, 2005

### **Teaching Activities**

COMP101 - Computer Skills , Identify theories of Numbering systems, Computers Hardware, Data Communications, Networks, Internet and Systems and Application software.

Experiment with HTML and MS-Access Languages., 2013- Till Date

COMP230-Internet Technology - , Explore, Create and Design dynamic web development project with using various internet applications. Greatly enhance web site developers skills., 2013-Till Date

COMP240, Multimedia System Design - A Multimedia System is a system capable of processing multimedia data and applications. A distributed interactive system, Current and emerging technologies, Design and implement a multimedia system., 2013 - till date

COMP300, Visual Programming - Graphical Programming Application Environment, Create programs with visual expressions elements., 2013-till date

COMP375 - Advanced Database Development Using Oracle., Oracle environment systems focusing on applications and theory of operations. Create and Integrated database and manage various structures in an efficient manner., 2013 - Till Date

COMP355 - Fundamentals of Operating Systems, Analyze the process of operating systems, Development of Operating Systems, Processes, Threads, CPU scheduling, Deadlocks, Memory Management., 2016-Till Date

COMP388 - Computer Graphics, Experiment interact C++ with OpenGL and construct graphics objects with OpenGL language., 2013- Till Date

## **Research Activities**

### **- Research Interests**

E-learning - Interactive & Development

Virtual Multimedia Development

### **- Publications**

#### **Conference or Workshop:**

1. 2010 Technique of multimedia in creation of various digital applications., First Joint Scientific Conference of the Colleges of Applied Sciences in the Sultanate of Oman

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Ref.: <https://www.unizwa.edu.om/staff/cas/ravindra>