

SHORT RESUME
Dr. AMIT. J. MODAK

Dr. Amit J. Modak born in **INDORE** in **INDIA**, on November 20, 1970.

Dr. Amit J. Modak obtained his **under-graduate ‘BE’** degree in **‘ELECTRICAL ENGINEERING’** from **Visvesvaraya National Institute of Technology, Nagpur (VNIT, Nagpur)**, in **1992**.

Dr. Amit J. Modak completed his **post-graduation, ‘ME’** in **‘CONTROL SYSTEMS ENGINEERING’** from **Walchand College of Engineering, Sangli (WCE, Sangli)**.

Awarded, **Ph. D.** based on the topic – **‘A Soft Computing Approach for the Fault Diagnosis of AC Induction Motor Drive’** at **Walchand College of Engineering, Sangli (WCE, Sangli)**.

His employment experience includes, a **‘FIVE’ Years of Industrial / Field Experience** in **Process Control & Automation Division** at **M/s ISHAR ALLOY STEELS LIMITED; INDORE**, which is being a subsidiary company of **M/s ESSAR-STEEL LIMITED**.

His employment experience also includes an **overall teaching experience of more than ‘15’ years**.

Dr. Amit J. Modak had worked as a **‘Lecturer’** in the Department of Electrical Engineering at **‘Priyadarshini College of Engineering’, Nagpur**.

Dr. Amit J. Modak had worked as an **‘ASSISTANT PROFESSOR’ & HEAD** of the **Department of Electrical Engineering** at **Priyadarshini Institute of Engineering & Technology, Nagpur**.

Dr. Amit J. Modak had worked as **‘ASSOCIATE PROFESSOR’** in Electrical Engineering department with additional charge as **‘DEAN ACADEMICS’** at **Nagpur Institute of Technology, Nagpur**.

At, present Dr. Amit J. Modak is working as **‘PRINCIPAL’** in **Shri Balaji institute of Technology & Management , Betul**.

Dr. Amit J. Modak further hold an **‘OVERSEAS’** teaching experience as an **EXPATRIATE TEACHING FACULTY** in **‘Engineering Department’** at **NIZWA COLLEGE OF TECHNOLOGY, NIZWA (NCT, NIZWA)** under **‘MINISTRY OF MANPOWER’**, at **MUSCAT** in **OMAN**.

His special fields of interest includes **Soft Computing Applications for Process Control Automation & AC / DC Drive Systems in Continuous Process Steel Industry**.

Dr. Amit J. Modak has **presented** number of research papers at **IEEE International Conferences held in ‘SINGAPORE’ and ‘CHINA’**. The research papers are **included & uploaded on ‘IEEE XPLORE’ DIGITAL LIBRARY ON IEEE WEBSITE**.

Dr. Amit J. Modak has contributed in all **‘24’** research publications in various **INTERNATIONAL JOURNALS (5), IEEE INTERNATIONAL CONFERENCES (13), and NATIONAL CONFERENCES (4)**.

Dr. Amit J. Modak is a Member of International Association of Computer Science and Information Technology (IACSIT), SINGAPORE and Life Member of the ‘Indian Society for Technical Education’ (ISTE), NEW DELHI.

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