



## **Dr. M Indira Rani**

B.E (Mechanical Engineering), MBA  
(Finance), M.Tech (I E & M), Ph.D

**Professor & Principal, JNTUH UCEW (On  
Deputation to JNTUH UCEW)**

**Indian Society For Technical Education  
(ISTE) Life Member**

Mechanical Engineering

### **Areas of Interest:**

Industrial Engg, Manufacturing, Total Quality  
Management, Optimization

Specialized in Industrial Engineering.

Research interests include Industrial Engineering, Manufacturing, Total  
Quality Management, Six Sigma, Entrepreneurship

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Industrial Experience: 3 Years in VBC Ferro Alloys, Rudraram,  
Hyderabad as Senior Purchase Officer.

Subjects Taught: Operations Research, Production Planning and Control,  
Principles of Entrepreneurship,Â Kinematics of Machinery, Dynamics of  
Machinery for Undergraduate Students,

Optimization Techniques and Its Applications, Product Design and  
Development, Entrepreneurship, Energy Management for Post Graduate  
Students.Â

Research Interest: Industrial Engineering,Â Manufacturing,Â

### **- ▶ Educational & Professional**

#### **- ▶ Academic Qualifications**

- ▶ Ph. D in Mechanical Engineering, JNTUH (2012-2019)

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M.Tech in Industrial Engineering & Management, JNTUH with First  
Class with Distinction (2001-2003)

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MBA in Specialization - Finance , OU with First CLass (1994-1996)

- ▶ B. E in Mechanical Engineering, OU with First CLass (1989-1993)

#### **▶ Professional Experience**

#### **- ▶ Industrial Experience**

- ▶ Senior Purchase Officer, VBC Ferro Alloys Pvt. Ltd., (1996 - 1999)

### - ▶ **Teaching Experience**

- ▶ Professor, JNTUH College of Engineering, Hyderabad (2013-01-01 - Till Date)
- ▶ Associate Professor, JNTUH College of Engineering, Hyderabad (2006-11-07 - 2012-12-31)
- ▶ Assistant Professor, JNTU College of Engineering, Hyderabad (1999-10-23 - 2006-11-06)

### - ▶ **Administrative Positions Held**

- ▶ Coordinator, Entrepreneurship Development Cell, JNTUH, 01 Jan 2019 - Present
- ▶ Furniture Incharge, JNTUHCEH, 17 Aug 2018 - Present
- ▶ Coordinator (TEQIP), JNTUHCEH, 05 Jun 2014 - 21 Aug 2015
- ▶ Additional Controller of Examinations (Academic), JNTUH, 19 Aug 2010 - 11 Oct 2013
- ▶ Deputy Warden \_Girls Hostel, JNTUHCEH, 01 Jul 2009 - 16 Aug 2010
- ▶ Officer Incharge Examinations, JNTUHCEH, 23 Jun 2006 - 17 Jun 2009

**Contact :**

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**Dr. M Indira Rani**

Mechanical Engineering

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