



# Dr. Sushma Kulkarni

## EDUCATIONALIST

### PERSONAL PROFILE

- Working as Director in the Rajarambapu Institute of Technology.
- Having more than three decades of experience in research, teaching and administration.

### AREA OF INTEREST

- Concrete Technology
- Total Quality Management
- Quality Circles
- Construction Management
- Watershed Management
- Outcome based Education
- Woman Empowerment
- Quality in Engineering Education

### Research and Development

- 2 Patents provisionally registered (one on pond ash, second one on Academics with ICT)
- Contributed to more than 85 Research Papers
- Guided six PhD students and more than 57 UG and PG students for projects.
- Published Books
  - Published a chapter (no. 15) in **Rising to the Top: Global Women Engineering Leaders book by GEDC** in 2019.
  - **'A Critical Study of Total Quality Management in Engineering Industries'** by Laplambert Publication, Germany (Based on the Ph. D work). In 2012

### Memberships & Contribution

- Working as Executive committee member of Global Engineering Dean's Council (GEDC)
- Contributed for various boards like IUCEE, ISTD and ISTE.
- Fellow of Institution of Engineers, Kolkata, India
- Worked as Jury member for "GEDC Airbus Diversity Award" in Australia 2015.
- Nominated as BOG (Board of Governance) and Academic Council Member for various institute.

### CAREER SUMMARY

#### RAJARAMBAPU INSTITUTE OF TECHNOLOGY

- Director | JULY 2011 - PRESENT
- Principal | JULY 2007 - JUNE 2011

### ACADEMIC HISTORY

- **Doctor of Philosophy in Civil Engineering** from Shivaji University, Kolhapur, India, completed in July 2003. Under the title "A Critical Study of Total Quality Management in Engineering Industries."
- **Master of Engineering in Construction Management** from Shivaji University, Kolhapur, India, completed in in July 1993.
- **Bachelor of Engineering in Civil Engineering** from Vishveshvarya Regional College of Engineering, Nagpur, India, completed in in July 1987.

### INDIVIDUAL AWARDS

- Awarded with "**Duncan Fraser Global Award for excellence in engineering education**" given by IFEES (International Federation of Engineering Education Societies) as Global award for 2019
- Awarded with **Bhartiya Vidya Bhavan's 'Best Engineering College Principal Award'** by ISTE for the Year 2011.
- **The ISTD's Emerging HRD Thinker's award with gold medal.**
- Awarded with "**251 Fabulous Global Education Leaders**" by World Education Congress.
- Awarded with "**Best Teacher Award**" by the hands of **Hon. Shrinivas Patil (Former Governor, Sikkim)** by **Lion's Club of Karad.**

### COUNTRIES VISITED

Universities visited in Australia, Canada, China, Dubai, Malaysia, Singapore and Taiwan to study engineering education and also delivered expert talk in conferences.

### WORKED AS A RESOURCE / EXPERT PERSON

She has delivered more than 75 invited expert talks in International and National Conferences, Government Programs, Educational forum, Workshops, etc.