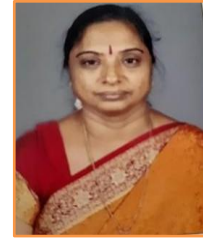


# Dr. B. S. Shylaja

Principal

ACS College of Engineering, Bengaluru



## Profile Overview

A highly accomplished academic leader with **39+ years of experience** in teaching, research, and administration. Specializes in **Cloud Computing, VANETs, and Wireless Sensor Networks**, and is known for driving innovation, industry collaboration, and academic excellence, empowering students to become future-ready engineers and entrepreneurs.

## Awards

- Received **Eminent Women Engineer Award 2026** by Institution of Engineers
- Received **Gayathri Sanmana award 2024** by karnataka vishwakarma samiti
- Received **International Inspirational Women Award 2021** by GUR Foundation

## Key Highlights & Achievements

- **Ph.D. in Information & Communication Engineering** from Anna University (AICTE-QIP)
- **39+ Years of Academic Experience** in premier engineering institutions
- **Professor & Dean (Industry Institute Interaction)**
- Recognized **Ph.D. Supervisor under VTU**
  - 7 Scholars Awarded
  - 2 Scholars Currently Pursuing
- **50+ Research Publications** in reputed International Journals & Conferences
- **3 Patents Published** in Assistive Technologies & IoT Systems
- Secured **Major AICTE Funding**:
  - ₹1 Crore (AICTE IDEA Lab – 2024, Chief Coordinator)
  - ₹7.5 Lakhs (RPS & EDC Projects)
- **Smart India Hackathon (2024) – SPOC**
  - Team achieved **First Prize (Earthworm-Agriculture Theme)**

## Leadership & Administrative Excellence

- **Professor & Dean (Industry Institute Interaction)** at Dr.Ambedkar Institute of Technology (2018-2024)
- Former **Head of Department (ISE)** and **PG Programs Head** (2012-2018)
- **Placement Officer (2001–2007)**
  - Placed **more than 1000 Students** from zero base
  - Brought top recruiters: TCS, Infosys, Wipro, Accenture, Capgemini, Siemens
- Worked as Lecturer in RV College of Engineering (1991-1997)

- Headed **Institution Innovation Council (IIC) & Startup Initiatives (ACTS)**
- Active contributor to **NBA, NAAC, and NIRF Accreditation** processes

## Industry & Academic Collaborations

- Established strong **Industry–Institute Interaction Programs**
- Facilitated internships for **240+ students** in collaboration with industry partners
- Organized **Hackathons, FDPs, Workshops, and National Conferences**
- Conducted **mentorship programs with CISCO and other industry leaders**

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## Research, Innovation & Contributions

- Research Areas:
  - Cloud Computing
  - VANETs
  - Wireless Sensor Networks
- Published in reputed journals including **Elsevier, Springer, IEEE Conferences**
- Guided innovative projects in **AI, IoT, Cyber Security, and Smart Systems**
- Organized 30+ FDPs, SDPs. Seminars

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## Professional Recognition & Outreach

- Resource Person under **AICTE Margdarshan Scheme**
- **AICTE Expert Committee Member (EVC)** across India
- Session Chair & Reviewer in **International Conferences (IEEE, Springer)**
- Delivered expert lectures on:
  - Outcome-Based Education (OBE)
  - Cyber Security & Data Analytics
  - Curriculum Design & Accreditation

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## Professional Memberships

- Life Member – **ISTE (Indian Society for Technical Education)**
- Life Member – **CSI (Computer Society of India)**
- Life Member – **IEI (Institution of Engineers, India)**

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## Vision

To build a **future-ready academic ecosystem** that promotes innovation, research excellence, and industry-oriented learning.



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