

# FACULTY PROFILE

**Bhalchandra D. Gokhale.** (bdgokhale@sfitengg.org)

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**Lecturer** - Electronics and Telecom Engineering Department,

- **Date of Joining the Institute:** 02/07/2013

- **Education**

1. B.E. (Electronics & Communication)

Visvesvaraya Regional College of Engineering (now VNIT Nagpur), 1973.

Project: Moving Vehicle Speed Measurement using Radar Doppler Effect Technology.

- **Total Experience in Years:** 43.5 Years

**A. Teaching:** 8.5 Years

- Lecturer : 8.5 years

**B. Industry :** 35 Years

- Class I Gazetted Officer of Indian Railways' Signal & Telecom. Deptt.
- Senior Executive with Tata Power Broadband Division.
- Deputy General Manager with RailTel Corporation of India ( Govt. Of India U/T)

- **Courses Taught:**

- Analog and Digital Circuits. (UG Level)
- Optical Fiber Communication System. (UG Level)
- Radio Frequency Circuit Design. (UG Level)
- Financial Accounting and Management of Technological Innovation. (UG Level)
- Environmental Studies. (UG Level).Principles of Analog & digital communication(UG Level). Computer Networks(UG Level)

- Telecom Network Management (UG Level).
- Optical Communication Networks (UG Level).

▪ **Skill Sets:**

- Application software: Matlab and NS-2.

▪ **Research Advisor in field of**

- Electronics and Telecommunication Projects.
- Optical Fiber Communication Projects.

**Awards :**

- Received Railway Minister's award for outstanding work done in execution and timely completion of Optical F Communication Project for W. Rly. in 1988

▪ **Professional Memberships**

Life Member of IETE.

Life Member of CSI.

▪ **Training undergone/Type approval tests carried out:**

1. Two weeks ITU training in ALTTC Ghaziabad in O.F Systems.
2. Six weeks training in O. F. Communication Systems at M/s S.T.C. England.
3. Carried out Type Test / approval of O.F. cable and Multiplexing equipments at M/s Kablerlyde and M/s ANT Bosch Germany, for Konkan Railway project.

▪ **Consultancy Activities :**

▪ **Projects Guided:**

- B.E Project: 09

▪ **Academic Duties:**

- Lecturer in IT/ EXTC Department.
- Class coordinator for last three years
- In charge Faculty of R&D centre of SFIT for three years.
- Examiner for University of Mumbai.
- Member of E-Cell Committee of SFIT.

▪ **R&D Activities:**

A. **Workshop, lecture series & Conferences Conducted:**

- R&D lecture series.
- International Conferences, April 2014.

## **B. Invited Talks**

- TETRA
- Communication Systems in Indian Railways.

## **C. Continuing Education Programs**

- Two weeks ISTE approved FIP in July 2008.
- One Week ISTE approved STTP DISH 09 in January 2009.
- One week ISTE approved STTP on Modern Trends in Digital telephony