

# **FACULTY PROFILE**

**Pradhnya Pradhan** (pradhnyapradhan@sfitengg.org)

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Assistant Professor  
Basic Science and Humanity

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❖ Date of Joining the Institute : **05/01/2015**

❖ **Education :**

1. M.E.- Wireless Communication and Computing  
G. H. Raison College of Engineering, Nagpur, 2014  
Thesis Title: Designing Multicast Wireless Sensor Network using Beta Synchronizer and Adaptive Duty Cycle.
2. B.E.- Information Technology  
Smt. Bhagwati Chaturvedi College of Engineering, Nagpur, 2011  
Project: Web Operating System.

❖ **Total Experience in Years : 3 Years (01/08/2017)**

**A. Teaching : 3 Years**

- Assistant Professor : 3 years

❖ **Courses Taught:**

- Software Engineering (UG level)
- Structured Programming Approach(UG level)
- Web Technologies (UG level)
- Mobile Communication and Computing( UG level)

❖ **Skill Sets:**

- Application software: .Net, Eclipse, Netbeans,
- Computer language: C, C++, Java
- Internet Technologies: HTML, XML, Javascript, PHP, Android
- Database Technologies: SQL Server 2005, MY SQL, MS Access

❖ **Publication & Conferences :**  
(04/07/2016)

**a. Conference**

National : 0  
International : 2

**b. Journal**

National : 0  
International : 1

❖ **Books Published : 1**

- Designing Multicast Wireless Sensor Network, Lambert Academic Publishing.

❖ **Projects Guided :**

- B.E Project: 3

❖ **Continuing Education Programs: (04/07/2016)**

- Two days ISTE Mumbai University approved workshop on “Phd Preparatory Course”, organized by St. Francis Institute of Technology in January 2016.
  - One week workshop on, “Technical Communications”, organized by IIT Bombay during December, 2015.
  - One week workshop on Faculty Induction Program at SFIT in July 2015.
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