

FACULTY PROFILE



❖ **Basic Information**

- **Name:** Mrs. Vijayshree Abhijit Marathe
- **Designation:** Assistant professor (Approved CHB)
- **Department:** Electronics
- **Area of Specialization:** Optical fibre ,Digital Electronics ,Wide Band Gap Semiconductor

❖ **Educational Qualifications:**

- M.Sc. Electronics (Hons) , North Maharashtra University- 58 %
- B.Sc. Electronics (Hons) North Maharashtra University -64 %
- B.Ed (Phy and Maths) R.T.M.University ,Nasgpur
- Qualified Maharashtra State Eligibility Test (SET) in Electronics Science

❖ **Teaching Experience:**

- **Total Teaching Experience:** Junior College Teacher for 18 Years

Contributory Lecturer /Assistant Professor ,Electronics, Nagpur (2020-Present)

❖ **Research Experience**

- **Total Research Experience:** 2 Years
- **Areas of Research Interest:** Wide Bandgap Semiconductor Devices for Next generation power Electronics applications

❖ **Research Publications**

(A) Conference / Seminar Proceedings

- Five-Day International Faculty Development Programme on "AI in Research and Innovation" held from 18th to 22nd August 2025 at L.A.D.& Smt.R.P.College for Women, Nagpur.
- ❖ **Orientation / Refresher Courses / FDPs Attended:**

- Five-Day International Faculty Development Programme on "AI in Research and Innovation" held from 18th to 22nd August 2025 at L.A.D.& Smt.R.P.College for Women, Nagpur.
- FACULTY DEVELOPMENT PROGRAMME - II Flipped Classroom - An Effective Pedagogy on 13th April, 2020

❖ **Workshops / Seminars / Conferences Organized**

- participated in one day Electronics - NEP 2020 Workshop Series on November 15, 2025 organized at St. Francis De Sales College, Nagpur
- participated in one day Electronics - NEP 2020 Workshop Series on December - 24 2025 organized at Dharampeth M.P. Deo Memorial Science College, Nagpur

❖ **Other Relevant Information**

- Teaching electronics in junior college from 18 years
- Board valuator from 15 years for electronics subject
- Worked as paper setter for Electronics (CBCS+NEP) at RTMNU
- Courses completed of C and C++ language