



Prof. Jayshree Rathod

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- **Date of joining the present institute: 2/04/2018**
- **Date of joining the present department: 2/04/2018**

- **Scholastic record: (*Begin with the highest degree and end with XII*)**

S.No	Degree	Institute	Year of passing	Class/CGPI/percentage
1	M.E Mechatronics	SCOE, Ambegao, Pune	2016	8.58 CGPI (Distinction)
2	B.E Electronics Engineering	RTMNU , Nagpur University	2012	68.5 % (First Class)
3	H.S.C	Gujarat Board	2008	55%
4	S.S.C	Gujarat Board	2006	82.7%

- **Teaching experience in totality : 2**

- **Domain expertise and areas of interest: Mechatronics, Control System, Signals and Systems.**

- **Details of subjects taught:**

S.No.	Name of subject	Year and branch
1.	Signals and Systems	2019- ETRX Dept
2.	Analog Electronics-II	2019-ETRX Dept
3.	Signals and Systems	2018-ETRX Dept
4.	IC Technology	2018-ETRX Dept
5.	Linear Integrated Circuits	2017-ENTC Dept (Diploma)

- **Workshops/Refresher courses/Training programs/Seminars attended:**
- **AICTE sponsored One week STTP on “Front End VLSI Design and Verification”**
- **NPTEL certification in Non-Linear Adaptive Control**
- **NPTEL certification in Advance Linear Continuous Control System.**
- **ISTE sponsored FDP on “Innovative Teaching Learning Process”.**
- **5-Days Workshop on “IoT Bootcamp” conducted by iB Hubs.**
 - **Membership of professional bodies:**
 - Life time membership of **ISTE.**

▪ **Publications:**

International Conferences

S.No	Publisher	Title of International conference	Title of paper/article/poster presentation	Schedule and venue of conference
1.	<i>IEEE</i>	IEEE International Women in Engineering (WIE) Conference	“Simulation of Induction Machine using Bond Graph Modeling”	<i>Pune, India 19th December 2016.</i>

- **Contribution to and role played in the administrative affairs of the institute:**
- Working as **Newsletter Editor.**
- Working as faculty Coordinator in **Social Media Champion Committee.**
- Working as faculty Incharge of **departmental Website Updation.**
- Worked as faculty Coordinator of **Liberal Arts.**
- **Other Contributions:**
- Worked as Class Teacher of SE and TE in 2018.
- Working as Class Teacher of B.E in 2019.