

Faculty Profile



1. Name of Faculty : Dr. Seema Deepak Yardi
2. Father's Name : Prof. G. S. Pandit
3. Present Position : Lecturer in Electronics Engineering
4. Address : Government Polytechnic Mumbai

5. Mobile No. : 9819851259

6. E-Mail Id : seemady@gmail.com

7. Date of joining
(Govt of Maharashtra): 29/09/1992
(Govt. Poly. Mumbai): 12/08/2021

8. Total Teaching Experience
Before Govt. Polytechnic: 6 years 9 Months
After Govt. Polytechnic : 29 Years 04 months
9. Memberships of professional organizations/Bodies : Life member of ISTE,
IMAPS,
IETE

QUALIFICATIONS: (Graduation and Onwards)

Sr. No.	Degree	University	Class Award	Year of Passing
01	B.E.(Electronics and Telecommunications)	Pune University	II nd class	1985
02	M.E. (Electronics)	Dr. B.A.M. University, Aurangabad	I st Class with Distinction	1998
03	Ph. D. (Electronics) Under QIP (Poly) Scheme	M.N.I. T. Jaipur (Rajasthan)	---	2017

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
01	MIT, Aurangabad	Lecturer in Electronics	2 Years 04 months	1986-88	Teaching in Engineering college
02	CEDT, Aurangabad	Junior research Assistant	1 year 03 Months	1988-89	Project: Expert System – Computerised Prescription System
03	SBES College of Science, Aurangabad	FTT	3 Years 03 Months	1989-1992	MCVC Courses under DVO
04	Government Polytechnic	Lecturer in Electronics	Since 29 th September 1992	1992-onwards	Academic, Administrative and all the duties of Govt. Officer

TRAINING COURSES ATTENDED:

Sr. No.	Course Name	Duration	Place	Training Agency
1.	Entrepreneurship Development	03 Months	Aurangabad	MCED
2.	Induction Phase -I	One month (1996)	Aurangabad	TTTI, GP Aurangabad
3.	ISTE- 1. BCS 2. Wordstar 3. DBASE III plus	06 Weeks (1996)	Aurangabad	ISTE - Govt Polytechnic Aurangabad
4.	Induction Phase -II	One month (1997)	Aurangabad	TTTIB & Govt. Poly Aurangabad
5.	Industrial Training	3 months (1998)	Aurangabad - Nasik	PIU-SDC Govt Polytechnic Aurangabad
6.	Oracle & VB-6.0	3 months (2000)	Aurangabad	SSI Limited
7.	PG Level-Foundation Course on Signal & Systems	Jan-May (2004)	Mumbai	IIT, Bombay
8.	Allan Bradley (Micrologix-1000) PLC, Wonderware Intouch SCADA	One Week (2019)	Aurangabad	Krish Automation
9.	AICTE-ISTE Industrial IOT System Design from Sensing & Mitigation	One Week (2019)	Mumbai	AICTE-ISTE K J Somayya Vidyavihar
10.	Student Solar Ambassador Workshop Training for Trainers	06 Months (2019)	GRWP, Latur	GGSY-SSA, IIT, Bombay

Publications :

- 1] High Efficiency Coupling of Optical Fibres with SU8 Micro-droplet Using Laser Welding Process, Seema Yardi^{1,2,3} & Ankur Gupta^{1,3} & Poonam Sundriyal^{1,3} & Geeta Bhatt ^{1,3} & Rishi Kant^{1,3} & D. Boolchandani² & Shantanu Bhattacharya^{1,3} *Lasers Manuf. Mater. Process.* (2016) 3:141–157 DOI 10.1007/s40516-016-0027-6

Specialization/ Area of Interest:

1. Communication Engineering, Optoelectronics & Communication
2. Microcontroller and Embedded Systems
3. Robotics & Artificial Intelligence

Portfolios handled at institute level (Last 3 years):

1. Programme Coordinator Information Technology,
2. Academic Co-ordinator of Institute,
3. Rector (03 years) at Govt. Residential Women's polytechnic with Hostel Capacity of @ 700 girls
4. Exam Officer-in-charge (Online/ Offline)
5. Arranged Health Check-up Camp for @ 200 Girl students
6. Arranged Karate camp [10 days] for @ 150 Girls, motivational programmes, Yoga Camps.
7. IEDSSA and member of organizing committee for Zonal sports

Portfolios handled at department level (Last 3 years):

1. Conducted Student Solar Lamp Assembly Workshop for @ 50 Girl Students
 2. Examination In-charge, Mentor
 3. Arranged Workshops, Expert Lectures, Parents meets, Webinars
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