

## Curriculum Vitae

**Name:** JAYA S. SURYAWANSHI

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**Date of Birth:** 4<sup>th</sup> September, 1979



### Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M.E./ M. Tech.	Chemical Technology with Specialisation in Membrane Separation Technology	Sant Gadgebaba Amravati University, Amravati.	Sant Gadgebaba Amravati University, Amravati	2008	59%	<i>Second</i>
B.E./B.Tech.	Plastic and Polymer Engineering	Maharashtra Institute of Technology.	Dr. Babasaheb Marathwada University, Aurangabad	2005	68%	<i>First division with Distinction</i>
Diploma	Plastic and Polymer Engineering	Government Polytechnic, Amravati	Government Polytechnic, Amravati (Autonomous)	2002	62%	<i>First</i>

- **M. Tech. Project:** New Polymeric Materials for membranes and their Applications.

**Key Research Areas:** Polymer Synthesis, Blends & Composite, Membrane Separation processes etc.

### Experience

Sr. No.	Organization	Post	From	To	No. of Years
1.	G.S. Mandal's Maharashtra Institute of Technology, Aurangabad.	Assistant Professor	August 2007-	Till	14.5 Years
2		Lecturer in Plastic Polymer Engineering	December 2006-	July 2007	6 Months

### List of Courses Taught/Teaching at UG level

Taught/Teaching the following course at UG level at Maharashtra Institute of Technology, Aurangabad.

- Testing of Polymer
- Energy Resource & Fuel Technology
- Thermoplastic Resins
- Thermosetting Resins
- Mechanical Operation
- Elastomer Technology
- Plastic Technology
- Material Engineering
- Adhesive Technology
- Speciality Polymer
- Rubber Technology for Automotive Application

### List of Courses Taught/Teaching at PG level

Nil

### Additional Assignments/Duties

Warden of Girls Hostel from Aug, 2007 to Dec. 2009.

### Dr. Babasaheb Ambedkar Marathwada University, Aurangabad •

- Worked as chairman for paper setters
- Worked as examiner for answer sheet evaluation
- Worked as internal examiner for Project and IPT viva

### Maharashtra Institute of Technology, Aurangabad.

Worked as term work and class test verification central committee member.

Working as Mechanical Operation Lab Incharge.

Worked as Polymer Synthesis Lab Incharge.

Worked as Chief Superintendent for Dr BAMU Nov/Dec 2012 and May/June 2013 Exams.

Worked as Centre Superintendent for NEET-2017 Exam.

Worked as Deputy Superintendent for NEET-2019 Exam.

Working as Departmental timetable Coordinator.

Working as Departmental Class Test Co-ordinator.

Worked as Departmental Academic Co-ordinator.

Worked as Direct Second Year Admission committee member.

Worked as Departmental Alumni Co-ordinator.

Worked as Departmental Library Incharge.

### **Membership of Professional Bodies**

- Life member of Indian Society for Technical Education, New Delhi.
- Life member of Society for Polymer Science, India.

### **Research Projects/Projects Guided**

Nil

### **Computer/Software Proficiency**

MSCIT, Auto-CAD Rel-14

Knowledge of MS Word

Knowledge of MS Excel

Knowledge of MS Powerpoint Presentation

### **Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference Attended**

- Attended a three days Entrepreneurship Awareness Camp organized by MIT, Aurangabad from 24<sup>th</sup> Feb- 26<sup>th</sup> Feb, 2005.
- Attended Three Days (6<sup>th</sup>-9<sup>th</sup> March, 2007) STUP on “EMERGING TRENDS IN PLASTICS PROCESSING & TESTING” (Sponsored by SIDBI, Aurangabad), organized by CIPET, Aurangabad.
- Attended a three days Faculty Development Programme organized by MIT, Aurangabad from 04<sup>th</sup> Feb- 06<sup>th</sup> Feb, 2008.
- PlastIndia “International Exhibition” held in Delhi from 4<sup>th</sup> Feb to 9<sup>th</sup> Feb 2009.
- Attended one day workshop on “CGPA system” at Marathwada Institute of Technology on 5<sup>th</sup> Nov., 2011.
- Attended one day as a Departmental coordinator for the competition of “Engineering Design Solutions to live problems of Aurangabad City” at MIT, Aurangabad on 15<sup>th</sup>

Sept., 2013.

- Attended a five days workshop on “Academic and Examination Reforms in Technical Institutes” at Government College of Engineering Karad on 18<sup>th</sup> to 22<sup>th</sup> Dec, 2017.
- Attended a five day workshop on Universal Human Values in Higher Education ( An AICTE Initiative) Online from 26/04/2021 to 30/04/2021.

#### **Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference organized**

Joint Organising Secretary, National Conference on Materials for Advanced Technology & Applications, 2019.

#### **Invited talks delivered**

#### **Projects, Research Grants and Consultancy**

#### **Intellectual Property Rights**

#### **List of Research Publications**

#### **Papers in National/ International Journal**

#### **Books/ Book Chapter**

#### **Papers in National /International Conference Proceedings**

- National level paper presented in Technomillennium 2007 held in MIT, Aurangabad on subject ‘Smart Textile’.
- International Conference on Management Incarnation 2014 held at Indian institute of Education , Kothrud, Pune on subject Membrane Technology.

#### **NPTEL Certification**

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance

**Awards, Achievements and Recognition**

Date: 22.7.2021

Place: Aurangabad