

## Faculty CV



1. **Name of Faculty** : **Jayashri Sanjay Patil**
2. **Present Position** : Head of Department, Civil Engineering.
3. **Address** : Government Polytechnic, Vidyanagar, Karad 415124
4. **Mobile No** : 9422692664
5. **E-Mail ID** : sanshri26@gmail.com
6. **Date of Birth** : 13<sup>th</sup> June 1974
7. **Memberships of professional Bodies** :
  - Life Member of Indian Society for Technical Education(**ISTE- LM44500**)
  - Life membership of Institution of Engineers.(**IOE-M1616891**)

### QUALIFICATION:

Sr. No.	Exam.	Institute	Board/ University	% of Marks	Class Award	Remark
1	M.E. Civil-Structures.	Government College of Engineering, Karad	Shivaji University Kolhapur.	72.71 %	Distinction	Project Topic: Cost Comparison of Circular ESR.
2.	B.E. Civil	Government College of Engineering, Karad	Shivaji University Kolhapur.	74.4%	Distinction	Won Third prize in Third National concrete cube strength Competition held by Maharashtra India Chapter of ACI.

## ADDITIONAL SKILLS :

- Expert lecture at various Institutes on topic” Personality Development and Interview Technics.”
- Administrative work of Department.
- Academic Internal and External Auditing.
- Worked as Subject Expert for HOD and Faculty Interviews at Walchand College of Engineering Sangli and Gaurishankar Polytechnic, Limb-Satara respectively.
- Worked as Exam Incharge, Controller of Examination, MPSC exam incharge.
- Worked as president of Registration Committee for largest Alumni meet which was recorded in Limca book of world records arranged in Jan2013.
- Revenue generation through Scrutiny of structural designs and drawings of RCC structures.
- Revenue Generation through Third Party Audit of Roads and buildings.
- Audit of Jalyukta Shiwar Abhiyan Works of Soil and Water Conservation Department of Govt. of Maharashtra at Limbejalgaon, Tal- Gangapur.
- Worked as External Examiner for Project and other Courses at Government College of Engineering Karad.

## CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	Government Polytechnic, Karad	Head of Department	5 Months	30/10/20 to till date	Departmental Administrative and Academic Work
2	Government Polytechnic, Aurangabad	Head of Department	4 years	01/09/2016-29/10/20	Departmental Administrative and Academic Work
3	Government Polytechnic, Kolhapur	Lecturer	1years	10/08/2015 to 31/8/2016	Academic Work
4	Government Polytechnic, Karad	Lecturer	5years	29/06/2010 to 31/07/2015	Departmental Administrative and Academic Work
5	Government Polytechnic Pen-Raigad	Lecturer	91/2 years	28/11/2001 to 28/06/2010	Departmental Administrative and Academic Work
6	KES N.N.Patil Engineering College, Pen-Raigad	Lecturer	6 years	07/08/1995to 27/11/2001	Academic Work.

**SPECIALIZED TRAINING COURSES ATTENDED:**

<b>Sr. No.</b>	<b>Course Name</b>	<b>Duration</b>	<b>Place</b>	<b>Training Agency</b>
1	Applications of Remote Sensing Techniques in CE with special reference to Deccan Trap Basalts.	09/06/2003 to 21/06/2003.	G.C.O.E. Karad.	AICTE-ISTE
2	Repairs, Rehabilitation and Retrofitting of Structures.	22/11/2004 To 03/12/2004	K.J.Somaya Polytechnic, Mumbai.	AICTE-ISTE
3	Induction Training for Teachers	07/11/2005 To 18/11/2005	J.N.I.T.Pune	AICTE-ISTE
4	Computer Aided Solutions for Engineering Applications.	11/12/06 To 22/12/2006	D.J. SanghaviCOE.V ileparle Mumbai	ISTE
5	Pedagogical training in Engineering Education	19-21 March2009	VJTI Mumbai	TEQIP
6	Guidance and Counselling	22/02/2010 To 24/02/2010	NITTTR Extension Centre,Pune	NITTTR Bhopal.
7	Effective Teaching-Outcome Based Learning in Engineering Education.	27/06/11 To 01/07/2011	RIT, Rajaramnagar.	ISTE
8	Solar Photovoltaics: Fundamentals, Technologies and Applications	12/12/2011 To 22/12/2011	RIT, Rajaramnagar	IIT, Mumbai
9	Remote Sensing, GIS and its Application(Summer School Program me)	11/06/2012 To 15/06/2012	NITTTR Extension centre,Pune	NITTTR Bhopal
10	NBA Accreditation, Institution Building, Performance appraisal and Staff Development	19/11/2012 To 30/11/12	NITTTR Extension Centre Pune	NITTTR Bhopal
11	Teaching Methodology.	23/12/2013 To 27/12/2013	GCOE,Karad	TEQIP II
13	Workshop on Evaluation & Design of Rural Water Supply Scheme.	23/09/2016	GCOE Aurangabad	TEQIP Phase II
14	NBA Assessment	16/01/17 To 20/01/17	G.P.Aurangabad	MSBTE
15	Recent Trends in Interdisciplinary Research in Material Sciences	26/12/2017 To 30/12/2017	ADCET,Ashta, Sangali	AICTE
16	Finite Element Modeling and its Engineering Applications	24/12/2018 To 29/12/2018	D.Y.Patil College of Engg.and Technology	ISTE-AICTE

			Kolhapur	
17	Entrepreneurship Awareness Camp for Women	24/08/2018	Aurangabad	MCED Aurangabad
18	E-waste management: Issues and challenges	4weeks online courseFeb-March2018	NPTEL ELITE Cert.78%	IIT Kharagpur
19	Assessment of Jalyukta Shiwar Abhiyan Works	Two days July2018	Aurangabad	UMA and MIT, Aurangabad
20	Delievered talk on Womens Day as Women in Education	08/03/2021	Webinar by Sadhanaversity, Pune	Pune

## RESEARCH ACTIVITIES:

### Paper published in Referred Journal Articles (03):

- Published paper on **Energy saving planning and Designing of Buildings** at National conference organized by ISCMS Department of CE, IIT Roorkee in October 2006.
- Participated in State Level Lecture Presentation Competition **GURUQUEST 2012** organized by Govt. Polytechnic, MIRAJ on 7<sup>th</sup> Jan, 2012.
- Presented and published paper on **Strengthening and Rehabilitation of Structures** in the National Conference on Research and Developments in Structural Engineering under TEQIP jointly with Ferrocement Society,Pune held during 15-16 March 2013 at RIT, Rajaramnagar.
- Published paper on **Active and Passive Vibratos** in National Conference held by Govt. Polytechnic, Nagpur in 2015.
- Attended two days International conference on **Micro Irrigation** at Aurangabad.
- Published article in MSBTE Newsletter on topic **Developing soft skills in Diplomastudents.**

### WORK DONE IN THE AREA OF TECHNICAL EDUCATION-

- External monitoring
- Examination In charge
- IEDSSA girls sports in charge
- MPSC in charge
- Coordinator **Unnat Maharashtra Abhiyan (UMA)** Program of DTE and GOM.
- Developed Environmental Engineering Laboratory at Govt. Polytechnic, Pen, Dist- Raigad.
- President WomensGreviance Cell at G. P. Pen,G. P. Karad and G. P. Kolhapur.

- Administrative works as Head of Department. Worked as Incharge HOD at G.P.Pen and G.P.Karad.
- Chief coordinator for one week STTP sponsored by DTE.
- Chief Coordinator for State Level Technical Paper Presentation Competition sponsored by MSBTE.

#### **WORKSHOP/COMPETITION ARRANGED :**

- Organized six weeks Training on AUTOCAD for PWD officials and worked as Resource Person at Govt. Polytechnic, Karad in 2012.
- Organized State Level Technical Paper Presentation Competition sponsored by MSBTE in Sept.2017 at Government Polytechnic, Aurangabad.
- Organized One week State Level Training Programme sponsored by Directorate of Technical Education, Mumbai in Jan2019 on topic **Bridging the gap between Industry Expectations and Academia through Curriculum Design, Lab Experiences and Vocational Training.**
- Organized Technical quiz competition for Third Year students at Govt. Polytechnic, Karad in 2012.
- Established ISTE staff chapter at G. P. Pen Dist-Raigad.

#### **PROJECT GUIDANCE:**

Guided more than 30 batches of projects on various topics in Civil Engineering areas.

- Need based projects for village Limbejalgaon selected in DIPEX-2019 State level Project competition.
- Many students achieved prizes in paper presentation and Technical quiz competition.

#### **EXPERT TALK**

- Personality Development and Interview Technics.
- Bar bending schedule for various structural elements.
- AUTOCAD course.
- Importance of soft skills.
- How I learn and my learning experiences.

#### **WORK DONE AT ORGANIZATIONAL LEVEL**

- Building maintenance and PWD correspondence.
- Water supply and property billing.
- Garden Development under Landscape Architecture.
- IEDSSA In charge for Girls sports.
- Examination In charge, MPSC in charge.
- Correspondence with DTE, MSBTE, RO, RBTE, CO etc

#### **WORK DONE FOR SOCIETY :**

- Co-ordinator for **Unnat Maharashtra Abhiyan** of Govt. of Maharashtra.
- Completed Assessment of **Jalyukta Shiwar Abhiyan** Works at village Limbejalgaon, Tal-Gangapur, Dist-Aurangabad.
- Organized **No Plastic campaign** in Usmanpura Bazar and distributed cloth bags.
- Conducted lecture on **water Conservation and Composting Technics** (SWM) for Ninth and Tenth students at village Limbejalgaon, Tal- Gangapur, Dist- Aurangabad.
- Carried **Swachhata Abhiyan** at village Limbejalgaon on 2<sup>nd</sup> October Gandhi Jayanti Celebration.
- Displayed flex about Civil Engineering related problems and solutions in Grampanchayat of village Limbejalgaon Tal-Gangapur Dist-Aurangabad.
- Coordinator for School connect program for Tal.Wai,Dist.Satara.

#### **OTHER WORK**

- Member Civic Response Team Aurangabad: Works in area Solid Waste Management, Tree plantation, Water Conservation, Rain Water Harvesting and other Society related issues.
- Interested in Social Work.

#### **HONORS AND AWARDS:**

- Received Four Confidential Reports Excellent for year 2003-04, 2016-17 , 2017-2018 and 2018-19
- Received Appreciation Letter (Epharmal roll) for 100% result in Environmental Engineering.
- Received Adarsh Mahila Puraskar by Swarsakhama Foundation,Aurangabad for Excellent work at Village Limbejalgaon Tal.Gangapur Dist.Aurangabad.

#### **RESEARCH / OTHER GRANTS:**

- Received Rs. 15 Lakhs Discretionary grant from Directorate of Technical Education for Civil works in Campus.
- Received Rs. 1.80 lakhs for organization of one week STTP sponsored by Directorate of Technical Education, Maharashtra State, Mumbai.
- Received Rs. 75000 for organization of State Level Technical paper presentation competition sponsored by MSBTE.

**SIGNATURE**