

Faculty CV



1. Name of Faculty : **Dr. Priyanand Kacharu Agale**
2. Present Position : Lecturer in civil
3. Address : Govt. Polytechnic, Osmanpura, Aurangabad-431 005
4. Mobile No. : 9702858528
5. E-Mail ID : priyanandagale@gmail.com
6. Date of Birth : 01/12/1980
7. Memberships of professional organizations/Bodies : Life Member of Indian Society for Technical Education. Membership No. : Life member of India water partnership (IWP)

QUALIFICATIONS :

Sr.No.	Examination	Institute	Board/ University	% of Marks	Class Award	Remark
1	PhD	Government College of Engineering , Aurangabad	Dr. Babasaheb Ambedkar Marathwada University ,Aurangabad	Appeared		Final synopsis submitted
2.	ME	Government College of Engineering , Aurangabad	Dr. Babasaheb Ambedkar Marathwada University ,Aurangabad	70.29%	First class with distinction	
3.	BE	Government College of Engineering , Aurangabad	Dr. Babasaheb Ambedkar Marathwada University ,Aurangabad	67.16%	First class with distinction	
4.	DCE	Government	Government	76.14%	First class	

		Polytechnic, Aurangabad	Polytechnic, Aurangabad		with distinctio n	
--	--	----------------------------	----------------------------	--	-------------------------	--

ADDITIONAL SKILLS :

- I. Curriculum Development.
- II. Human Resource Development.
- III. Academic Auditing.

CAREER DETAILS :

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	Government Polytechnic College , Aurangabad	Lecturer	3 years	1/8/2015- till date	
2	Government Polytechnic College , Jalna	Lecturer	4 years	15/3/2011 - 30/1/2015	
3	Veermata Jijabai Technological Institute (V.J.T.I) ,Mumbai	Lecturer	3 years	11/3/2008 - 14-3-2011	
4	P.E.S. College of Engineering, Aurangabad	Lecturer	5 month	11/8/2007- 30/12/2007	

SPECIALIZED TRAINING COURSES ATTENDED:

Sr. No.	Course Name	Duration	Place	Training Agency	Remarks
1	Fundamentals Of Administration (Phase-I)	29/7/2013- 10/8/2013	PUNE	YASHDA	
2	Fundamentals Of Administration (Phase-II)	12/8/2013- 31/8/2013	PUNE	YASHDA	
3	Fundamentals Of Administration (Phase-III)	7/10/2013- 12/10/2013	PUNE	YASHDA	
	Intellectual Property and PATENT Lifecycle Management	18/02/210	Aurangaba d	Department of civil, Government College of Engineering	
4	Induction programme	5/3/2012- 16/3/2012	Pune	NITTTR,Bhopal	

	Phase-II				
5	Induction programme Phase-I	30/5/2011-10/6/2011	Aurangabad	NITTTR,Bhopal	
6	Genetic Algorithm and Neuro Fuzzy Application in Engineering, GANEUF AE-2010	29/11//2010-10/12/2010	Aurangabad	Department of civil, Government College of Engineering	
	Geography Information Systems and Application	5/6/2010-9/6/2010	Mumbai	IIT Bombay	
7	Remote Sensing & Geographical Information system(GIS) for Biological Sciences, Environmental Science ,Social Sciences-An Interdisciplinary Approach	16/2/2009	Mumbai	Kirti M.Doonguree College,Mumbai	
8	Soft Computing Techniques in Hydrology and Water Resources Engineering	2/11/2009-6/11/2009	Mumbai	IIT Bombay	

RESEARCH ACTIVITIES:

Paper published in Referred Journal Articles (Total _03) :

1. Priyanand Agale ,Parag Sadgir,(2018), “Aerobic Brickbat Grit Sand (ABGS) Purifier: New approach for grey water treatment .”Journal of Indian Water Works Association, (ISSN 0970-275X) ,Vol.51 (1) .pp.67-72
2. Priyanand Agale , Parag Sadgir,(2018), “Grey Water Treatment Using Novel Technique Of Aerobic Brickbat Grit Sand (ABGS) Purifier System.”Journal Ecology Environment and conservation, (ISSN 0971 - 765 X) , Vol.24(3),pp.1293-1299

3. Priyanand Agale , Parag Sadgir,(2018), “Aerobic Brickbat Grit Sand (ABGS) Purifier Is The Alternative Solution: Tackling The Problem Of Rural Wastewater Treatment In India.” Current World Environ (ISSN0973-4929) ,Vol.13(3),pp.456-463.
4. Priyanand Agale , Parag Sadgir (2016),Self Purification Based Polluted Water Purification”Patent no. 201621007499,CBR NO.3888 Dated 3/3/2016.

**Presentations and Publications in Referred International Conference Proceedings
(Total 14)**

1. Study of Water quality levels in Godavari river basin “International congress of chemistry and environment”, 2005 at Indore.
2. Finite element steady state seepage analysis in case of pressure well, “National conference on Hydraulics and water resources – Hydro – 2007”, at Surat
3. Seepage Through Slurry Trench Cutoff “National conference on Sustainable water Resources Development and Management -SWRDAM -2008” at Aurangabad
4. Role of Environmental NGO “International conference HOPE-2008” at Mumbai
5. Review paper on Green Database “National seminar on Recent Trends in plant science” at Aurangabad 2008
6. Role of FEM for UG & PG Mathematics “ State level conference on development in U.G. & P.G. Mathematics with applications in various fields” at Aurangabad 2009
7. Global warming and Renewable Energy Resources “ Emerging Trends in Mechanical Engineering –ETME-2009 at Aurangabad
8. Environmental Effects of Nanoparticles and Nanomaterials “ Emerging Trends in Mechanical Engineering –ETME-2009 at Aurangabad
9. Environmental & Water Resources Developing Countries “World Environmental &Water Resources Congress 2009 of ASCE at Kansas city Missouri , USA
10. Disaster Management by GIS “2 nd National Disaster Management Conference” At Introduce new concept of collection of solid waste by underground dustbin.
11. Presented and published paper on “Recharge of Ground Water by Grey Water Purification with Aerobic Brickbat Grit Sand (ABGS) Purifier system “at 7th International Ground Water Conference held at, New Delhi during December 11-13 2017.organized by National Institute of Hydrology Roorke, & Central Ground Water Board, India
12. Presented the paper on “Building Waste Material Reused for Grey water treatment using Aerobic Brickbat Grit Sand (ABGS) Purifier system” at World Environmental

Congress held at Bangalore, India during January 10-12 ,2018. Organized by The Art of Living,India.

- 13.**Published paper on “Aerobic Brickbat Grit Sand (ABGS) Purifier Is The Innovative Solution Tackling the problem of domestic wastewater treatment in India” at National seminar on Innovative Water & Sewage Management Practices in Urban Environment held at IIT Bombay during 20-21st January,2018 organized by IWWA, Mumbai centre in Association with IIT, Bombay, Municipal corporation of Greater Mumbai, Maharashtra Jeevan Pradhikarn.
- 14.** Presented and published paper on “Smart village Dhanora a model of Sustainable Development “ National Conference on Environment Pollution Control and Management -2019 held at College of Engineering Pune dated 2-3 March 2019.

Reviewer for international Journals :

Working as a reviewer for the renowned International journals like :

WORK DONE IN THE AREA OF TECHNICAL EDUCATION-

- I) External monitoring
- II) Examination
- III) IDSSA

WORKSHOP/COMPETITION ARRANGED :

- 1.** Conover of International conference on Environment and Humanity“Eco Revolution 2013”,Nepal conference held at Pokhara, organized by Eco Needs Foundation in collaboration with Ministry of Science ,Technology and Environment ,Nepal & Pokhara Engineering college ,Nepal Tourism Board in this conference unanimously passed resolution for protection of Places situated at High Altitude, it has been named as ‘Pokhara Declaration
- 2.** Conover of International conference on Environment and Humanity “Eco Revolution - 2012” held at Colombo , Sri Lanka organized by Eco Needs Foundation and Ministry of Natural Resources ,Ministry of Power Sri Lanka on 19-20th August 2012.concluded with Colombo declaration for spiritual way for environmental conservation.
- 3.** Conover of International conference on Sustainable Environment “Eco Revolution - 2011” held at Aurangabad, India organized by Eco Needs Foundation on 19-20th Feb 2011 at VITS Hotel .concluded with Aurangabad declaration for River conservation.

4. Conover of national conference on Eco Revolution 2010 held at Aurangabad in February 2010 (Chief Guest was present Economic Minister Hon. Suresh Prabhuji)
5. Conover of national conference on ECO REVOLUTION 2009 held at Aurangabad in March 2009 (Chief Guest Dr.Rajendra Singh Magasaysay awarde)

PROJECT GUIDANCE : (I)

1. Aurangabad Jalstrot Bachavo Abhiyan
2. Ideal village Parsoda development project
3. Save Trees Grow trees Abhiyan.
4. Save Rivers Save Nation (Godavari river, Kham river, Sukhna river, Bore river)
5. Healthy people Healthy environment
6. Smart villages
7. Smart city Aurangabad
8. Eco Revolution
9. Finite element steady state seepage analysis in case of confined aquifer (M.E.)
10. Ceiling of water quality levels in Godavari river basin (B.E.)
11. Aerobic Brickbata Grit Sand (ABGS) purifier for domestic wastewater treatment (PhD)
12. Solid Waste Management of Aurangabad City.
13. Rainwater harvesting of V.J.T.I, Mumbai
14. Flood control in Mumbai
15. Watershed Management
16. Kham River

EXPERT TALK

1. National river linking
2. Evapo-transpiration Studies
3. Solid Waste Management
4. Solar House
5. Global Warming and its effects
6. Environmental Degradation due to construction
7. Green building
8. Career Guidance
9. Environment and India's Culture
10. Uses of GIS
11. Waste water Treatment using SBT & other methods
12. Smart villages

- 13 Smart cities
- 14 Indian Constitution
- 15 Water conservation and Youths
- 16 Orientation programme at University level

WORK DONE AT ORGANIZATIONAL LEVEL

- i) Building maintenance and PWD correspondence
- ii) Water supply and property billing.
- iii) Gardening
- iv) IDSSA
- v) Examination
- vi) Registration of students

WORK DONE FOR SOCIETY :

- i) Developed India's first smart village Dhanora at Dholpur district of Rajasthan as a model of sustainable development this village awarded by Hon'ble Prime minister of India as a first model village on 16th July 2018. Also Rajasthan Government announced the smart village yojna for the state of Rajasthan.
- ii) Involve more than 20,000 youths for environmental conservation through Eco Revolution movement
- iii) Successfully completed human chain in Mumbai in DCE 2009 against Mining in Kokan
- iv) Successfully completed the Khan River Bachav Sankalpa Yatra
- v) Successfully completed "Soch Badlo Gaon Badlo Yatra"(Transform thoughts Transform Villages) from 100 villages of Maharashtra, Rajasthan, M.P. states of India in 2017.
- vi) Involve more than 80,000 youths and 100 villages for Rural development in Indiathrough "Soch Badlo Gaon Badlo Abhiyan "(Transform thoughts Transform villages)
- vii) Started World Rights to Water Day on 20th March for getting right to water.
- viii) Started " Aurangabad Jalstrot Bachavo Abhiyan"(Aurangabad water Resources Conservation Project) under it 3 lakes are rejuvenated.
- ix) Started world first environmental social networking site Ecoface www.ecoface.in
- x) Started National Free Education movement and National free education day on 3rd January .

OTHER WORK

- i) Writer of Marathi Poem
- ii) Social Worker

HONORS AND AWARDS:

Developed India's first smart village Dhanora at Dholpur district of Rajasthan as a model of sustainable development this village awarded by Hon'ble Prime minister of India as a first model village on 16th July 2018. Also Rajasthan Government announced the smart village yojna for the state of Rajasthan.

RESEARCH / OTHER GRANTS:

SIGNATURE