



AISHWIRYA POLYTECHNIC COLLEGE

ERRATTAIKARADU, PARUVACHI, BHAVANI – 638 312.

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Department Details for Website

Name of the Department: CIVIL ENGINEERING

1. Vision:

The department vision is to continue to achieve national and international recognition through innovation in civil engineering education and research, and through the impact of our research and alumni in three focus areas: advanced infrastructure systems; environmental engineering, sustainability, and science; and mechanics, materials and computing. Our vision includes our department being a collegial, collaborative and welcoming environment in which to learn and work.

2. Mission:

The mission of the Department of Civil Engineering is to develop highly competent professionals, preparing them for entry-level positions in civil engineering, further study in graduate school, life-long learning, and societal leadership. Allied with both the School of Engineering's and the College's mission, the Department of Civil Engineering is proud of its public service mandate to educate future entrepreneurs and engineers to the nation, fostering intellectual growth of our students so that they may become productive citizens in the service of humanity. The Department is dedicated to providing a dynamic learning environment that emphasizes open-ended design, problem-solving skills, team work, communication, and leadership skills.

3. About the Department:

Established in 2009, the department offers a Diploma programme, The department comprises of divisions of Construction Technology, Structural Engineering, Environmental Engineering, Material Testing, cement & concrete, Geotechnical Engineering, Transportation Engineering, Water Resources, Surveying and GIS. Well equipped state-of-the-art laboratories like Material Testing and water standards and sewage standards examinations. The department also organizes Training Programmes and Workshops for students as well as professionals from time to time. The department also offers Minor Specialization in Software development for the students of B.Tech.

The resources at the department, both literary resources as well as equipment in laboratories facilitate the teaching learning process and help students imbibe the theoretical concepts, their real time implications and their applications. The 4 month practical training in the 8th semester acts as a buffer between their transitions from students to professionals and introduce them to on-site projects.

4. Laboratory Facilities:

Laboratory Name
Construction Practice laboratory
Material Testinglaboratory
CAD laboratory
Environmental Engineering laboratory
Surveying Practice laboratory
Transportation laboratory
Hydraulics Engineering laboratory
Structural Engineering laboratory

Equipment details:

Equipment Name	Cost
Universal Testing machine	375000
Total Station	168000

5. Software Available:

Software Name
AutoCad
Revit Architecture
CAD Detailing
STAADPro

6. Value Added Course (VAC):

VAC Name
TotalStation Workshop
Revit Architecture
Lumion

Faculty In charge	
Name	Mahesh sankar.D
Designation	Lecturer
Qualification	B.E.,
Experience	2 Years

7. Faculty Profile:

Faculty Profile			
1	Name:	R.Vaidheki	
	Designation	HOD/Civil	
	Qualification	B.E.,	
	Experience	2Years	

2	Name:	Ms.K.Sivaranjini	
	Designation	Lecturer	
	Qualification	B.E.,	
	Experience	2Year	
3	Name:	Mahesh sankar.D	
	Designation	Lecturer in Civil	
	Qualification	B.E.,	
	Experience	2 Years	
4	Name:	Priyanka.S	
	Designation	Lecturer in Civil	
	Qualification	B.E.,	
	Experience	2 Years	

8. Placement Coordinator:

Faculty Profile			
1	Name:	Priyanka.S	
	Designation	Lecturer in Civil	
	Qualification	B.E.,	
	Experience	2 Years	

9. Clubs and Activities

○ Communication Skill Development club

Faculty Profile			
1	Name:	Mahesh sankar.D	
	Designation	Lecturer in Civil	
	Qualification	B.E.,	
	Experience	2 Years	

○ **Career Guidance club**

Faculty Profile			
1	Name:	R.Vaidheki	
	Designation	HOD/Civil	
	Qualification	B.E.,	
	Experience	2Years	

○ **Entrepreneurship Development Club**

Faculty Profile			
1	Name:	Ms.K.Sivaranjini	
	Designation	Lecturer	
	Qualification	B.E.,	
	Experience	2Year	

○ **VAC club**

Faculty Profile			
1	Name:	R.Vaidheki	
	Designation	HOD/Civil	
	Qualification	B.E.,	
	Experience	2Years	