



AISHWIRYA COLLEGE OF ENGINEERING AND TECHNOLOGY

Paruvachi, Bhavani - 638312.

Web: aishwaryacollege.com, E-mail: acetdr@gmail.com

Department Details for Website

Name of the Department:

1. Vision:

- To prepare students into globally competent software professionals and meet the ever changing requirements of the industry.

2. Mission:

- To create a quality academic environment and to empower faculty and students with emerging technologies.
- To lead staff and students to actively involve in lifelong learning and research.
- To implant leadership and entrepreneurship skills in students.
- To create opportunities for students to evolve as competent software professionals with societal consciousness.

3. About the Department:

- The Department of Computer Science and Engineering was started in the year 2010 to provide services to the student community to meet the growing global challenges. The department is well equipped with new hardware and software laboratories with internet and WI-FI connectivity.
- The Department's mission is to advance, evolve and enhance computer science and computing engineering fundamentals to build the intellectual capital of our research and of our students.

- Our endeavor is to make the CSE Department an important regional, national, and international resource center for the development of computing and IT systems and applications.
- The Department is witnessing a period of exciting growth and opportunity.

4. Laboratory Facilities:

Laboratory Name
Computer Programming Lab
Programming & Data Structures Lab
System Software Lab
Object Oriented Programming Lab
DBMS Lab
Computer Programming Lab
Programming & Data Structures Lab

Equipment Details.

Equipment Name	Cost
100 PC Sysms	Rs. 1500000

5. Software Available:

Software Name
Eclipse
Net beans
Dream Viewer
JRE
MS Visual Studio 2013

6. Value Added Course (VAC):

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VAC Name
C / C++ programming
Java
Android
Web Security
Cloud Technology
Gaming and Animation
Software Testing
Visual Basic
Networking

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Faculty In charge	
Name	S.Vignesh
Designation	Asst. Professor
Qualification	M.E.,
Experience	6 years

7. Faculty Profile:

- List all the faculty details (both active and inactive) in the following table.

Faculty Incharge		
1	Name:	Mr. A. G. Satheeshkumar
	Designation	HOD
	Qualification	M.E.,
	Experience	9 Years
2	Name:	Mrs.Karthika devi
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	6 years
3	Name:	S.Vignesh
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	6 years
4	Name:	Mr.Bhuvanesh
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 year
5	Name:	Ms.Sarika
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 year
6	Name:	Mr. K. Mohankumar
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 Year
7	Name:	Ms. P.Sudhapriya
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 Year
	Name:	Ms. S.Anbumalar

8	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 Year
9	Name:	Mr. R.Dhanabal
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 Year

8. Program Educational Objectives (PEOs):

- The Program Educational Objectives (PEOs) of the Department represent major accomplishments that the graduates are expected to achieve after three to five years of graduation. The Graduates of Computer Science and Engineering will be able to
 - PEO1: Meet the requirements of software industry.
 - PEO2: Continually acquire relevant knowledge to remain competent.
 - PEO3: Provide engineering solutions and design software products to meet customer requirements.
 - PEO4: Reflect societal consciousness and exhibit leadership skills in their professional activities.

9. Program Outcomes (POs):

- Graduates of Computer Science and Engineering will be able to
 - PO1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
 - PO2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
 - PO3. Design/development of solutions : Design solutions for complex engineering problems and design system components or processes that meet the specified needs with

- appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
 - PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
 - PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
 - PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
 - PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
 - PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
 - PO10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
 - PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work,

as a member and leader in a team, to manage projects and in multidisciplinary environments.

- PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

10. Placement Coordinator:

Faculty Incharge		
1	Name:	Mrs.Karthika devi
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	6 years

11. Clubs and Activities

- **Communication Skill Development club**

Faculty Incharge		
1	Name:	S.Vignesh
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	6 years

- **Career Guidance club**

Faculty Incharge		
1	Name:	Mr.Bhuvanesh
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 year

- **Entrepreneurship Development Club**

Faculty Incharge		
1	Name:	Ms.Sarika
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	1 year

○ **VAC club**

Faculty Incharge		
1	Name:	Mrs.Karthika devi
	Designation	Asst. Professor
	Qualification	M.E.,
	Experience	6 years