

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Alva's Education Foundation(R), Moodubidire

(Affiliated to VTU, Belgaum, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka)



ALVA'S

EDUCATION FOUNDATION(R.), MOODUBIDIRE.

Moulding a better tomorrow

Welcome to Alva's Institute of Engineering & Technology (AIET):

Alva's Education Foundation® (AEF) was born out of the entrepreneurial vision of Dr. M Mohan Alva, an ayurvedic doctor, an educationalist and a social reformer in Moodubidri, South India. Alva's Institute of Engineering and Technology is a premier engineering college situated in Mijar was founded in 2008 by AEF to provide affordable quality professional education to the youth of this underdeveloped region.

AIET in its endeavour to excel in teaching, research and service offers Bachelor's Degree in Mechanical Engineering, Electronics and Communication Engineering, Computer Science Engineering, IT Enabled Services Engineering, and Civil Engineering. AIET also offers a post graduate degree in Business Administration.



VISION:

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“Transformative education by pursuing excellence in Engineering and Management through enhancing skills to meet the evolving needs of the community”

MISSION:

- i. To bestow quality technical education to imbibe knowledge, creativity and ethos to students community.
- ii. To inculcate the best engineering practices through transformative education.
- iii. To develop a knowledgeable individual for a dynamic industrial scenario.
- iv. To inculcate research, entrepreneurial skills and human values in order to cater the needs of the society.

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CSE Department

Semester 1

- Engineering Mathematics - I
- Engineering Physics
- Elements of Mechanical Engineering
- Elements of Civil Engineering and Mechanics
- Basic Electrical Engineering
- Engineering Physics Laboratory
- Workshop Practice

Semester 3

- Engineering Mathematics - III
- Analog and Digital Electronics
- Data Structures and Applications
- Computer Organization
- Unix and Shell Programming
- Discrete Mathematical Structures
- Analog and Digital Electronics Laboratory
- Data Structures Laboratory

Semester 5

- Management and Entrepreneurship for IT Industry

8.	DBMS Laboratory with mini project	Mrs.Keena Lobo	B
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SEMESTER 7

Sno	Subject Name	Subject Handling Faculty	Section
1.	Web Technology and its application	Dr.Mohideen Badhusha S	A
			B
2.	Advanced Computer Architectures	Dr.Manjunath Kotari	A
			B
3.	Machine Learning	Mr. Sayeesh	A
			B
4.	Unix System Programmin	Mr. Venkatesh	A
			B
5.	Storage Area Programming	Mr.Vivek Sharma	A
			B
6.	Web Technology Laboratory with mini project	Dr.Mohideen Badhusha S	A
			B
7.	Machine Learning Laboratory	Mr. Sayeesh	A
			B

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ECE Department

Semester 1

- Engineering Mathematics - I
- Engineering Physics
- Elements of Mechanical Engineering
- Elements of Civil Engineering and Mechanics
- Basic Electrical Engineering
- Engineering Physics Laboratory
- Workshop Practice

Semester 3

- Engineering Mathematics - III
- Analog Electronics
- Digital Electronics
- Network Analysis
- Engineering Electromagnetics
- Electronic Instrumentation

Semester 5

- Management and Entrepreneurship for IT Industry
- Digital Signal Processing
- Verilog HD

4.	Information Theory & Coding	Mr Kiran H	B
5.	Nanoelectronics	Mrs Stella	A
			B
6.	Switching & Finite Automata Theory	Mrs Prema K	A
			B

SEMESTER 7

Sno	Subject Name	Subject Handling Faculty	Section
1.	Microwave and Antennas	Mr Rahul	A
			B
2.	Digital Image Processing	Mrs Prema K	A
			B
3.	Power Electronics	Mrs Stella	A
			B
4.	Multimedia Communication	Mr John K	A
			B
5.	Cryptography	Mrs Suma	A
			B

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ISE Department

Semester 1

- Engineering Mathematics - I
- Engineering Physics
- Elements of Mechanical Engineering
- Elements of Civil Engineering and Mechanics
- Basic Electrical Engineering
- Engineering Physics Laboratory
- Workshop Practice

Semester 3

- Engineering Mathematics - III
- Analog and Digital Electronics
- Data Structures and Applications
- Computer Organization
- Unix and Shell Programming
- Discrete Mathematical Structures

Semester 5

- Management and Entrepreneurship for IT Industry
- Computer Networks
- Database Management System

4.	Automata Theory and Computability	Dr. Hemanth S	B
5.	Artificial Intelligence	Mr Ravi M	A
			B
6.	Advanced JAVA and J2EE	Mrs Rekha R	A
			B

SEMESTER 7

Sno	Subject Name	Subject Handling Faculty	Section
1.	Web Technology and its applications	Mrs Rekha R	A
			B
2.	Software Architecture and Design Patterns	Mr Mahesh H	A
			B
3.	Machine Learning	Dr. Hemanth S	A
			B
4.	Unix System Programming	Dr Arun Kumar	A
			B
5.	Storage Area Networks	Mr Ravi M	A
			B

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