

M. Tech. in
INDUSTRIAL ENGINEERING AND MANAGEMENT

Two Year Full Time Programme

Approved by AICTE, New Delhi

Affiliated to Mahatma Gandhi University, Kottayam

Course structure

Semester I

1. Business Mathematics and Business Statistics for Management.
2. Principles of Management.
3. Managerial Economics & Management Accounting.
4. Marketing Management.
5. Work Study
6. Business Communication & Report Writing.
7. Elective 1
8. Elective 2
9. Seminar -I

Semester I Electives

1. Engineering Project Management.
2. Organisational Behaviour-1
3. Business Policy
4. Consumer Behaviour.
5. Project Management
6. Management Information System
7. Quality Management

Semester II

1. Operations Management
2. Finance Management
3. Information Technology for Managers
4. Operations Research
5. Research Methodology
6. Elective 2
7. Industrial Lab
8. Seminar - II

Semester II Electives

1. Supply Chain Management
2. Personnel Management
3. Organisational Behaviour-2
4. Industrial Relations
5. Finance Management 2
6. Marketing Management 2
7. International Marketing
8. Marketing Research
9. Materials Management
10. Total Quality Management

Semester III

1. Industrial Training

Note: A panel of examiners with at least one external examiner, constituted by the university at the end of the third semester will conduct final evaluation of the industrial training.

Semester IV

1. Master's Comprehensive Viva Voce

Note: A panel of examiners with at least one external examiner, constituted by the university at the end of the fourth semester will conduct final evaluation of the dissertation and Master's Comprehensive Viva Voce, if the candidate completes all requirements.