



SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution| Accredited with 'A' Grade by NAAC)
PULLOOR, KARIAPATTI – 626 115.



DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA102

Subject Name: Engineering Mathematics I

The following activities were conducted in the course for the students to support Employability / Skill Development

- Mind map activity, a form of Collaborative learning helps to learn the concepts gradually from simpler view to generate more ideas, identify relationships. It also helps the students to share their creative ideas on problem solving which supports their employability.
- Think – Pair – Share activity, a form of Collaborative learning helps to learn the concepts gradually from simpler view to complex view. It also helps the students to share their creative ideas on designing Solving problems for matrix which supports their employability.
- Group assignments help the students in improving their logical thinking and collaboration among team members to develop solutions for the real time problems which in turn improves their Employability Skills.
- Fundamentally, software engineering involves solving problems by writing code and designing software systems. Similarly math, particularly proof based math, involves solving problems by writing a series of correct statements in mathematical language. At a high level, both of these activities involve translating logic and facts into some kind of expressed language. Math is only one of many activities that allow software Engineers to build up their critical thinking skills outside of programming.



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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA103

Subject Name: Probability and Inferential Statistical Techniques

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA202

Subject Name: Calculus, Fourier Series and Numerical Methods

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA203

Subject Name: Differential Equations and Complex Analysis

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA204

Subject Name: Calculus, Complex Analysis and Numerical Methods

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA205

Subject Name: Calculus and Transform Techniques

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA206

Subject Name: Differential Equations, Complex Analysis and Transform Techniques

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA207

Subject Name: Calculus, Complex Analysis and Transform Techniques

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA208

Subject Name: Linear Algebra and Numerical Techniques

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA209

Subject Name: Statistical Methods

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA321

Subject Name: Probability, Statistics and Partial Differential Equation

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA322

Subject Name: Probability Queueing Theory and Numerical Methods

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA323

Subject Name: Numerical Analysis and Linear Algebra

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DEPARTMENT OF MATHEMATICS

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Subject Code: 19UMA324

Subject Name: Numerical Analysis and Linear Algebra

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA325

Subject Name: Probability, Statistics and Transform Techniques

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA326

Subject Name: Transform Techniques and Partial Differential Equations

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA327

Subject Name: Discrete Mathematics and Calculus

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA421

Subject Name: Transforms and Discrete Mathematics

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA422

Subject Name: Probability and Statistics

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA423

Subject Name: Numerical Methods

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA424

Subject Name: Probability and Inferential Statistical Techniques

The following activities were conducted in the course for the students to support Employability / Skill Development

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DEPARTMENT OF MATHEMATICS

Activity Supports Employability /Skill Development

Subject Code: 19UMA425

Subject Name Probability, Statistics and Numerical Methods

The following activities were conducted in the course for the students to support Employability / Skill Development

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