SNS College of Technology

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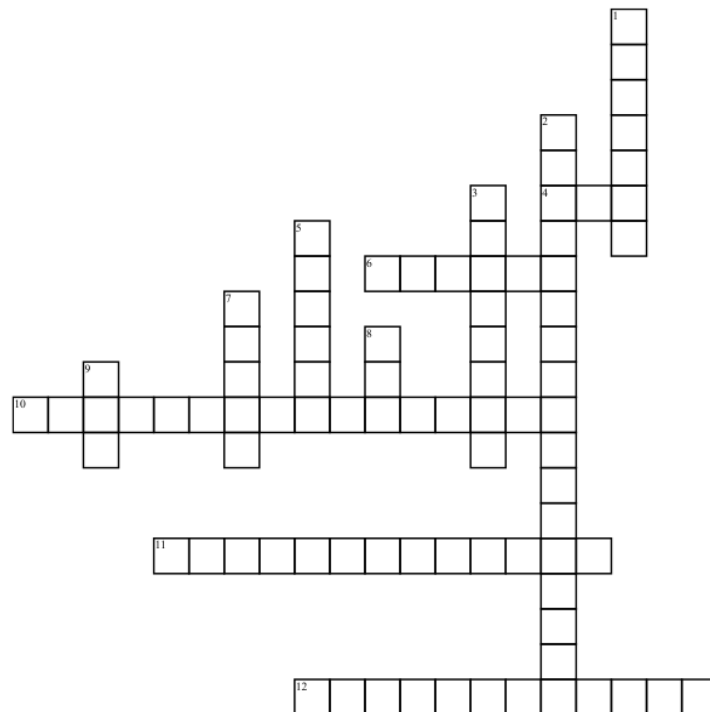
COIMBATORE-641 035, TAMIL NADU

Department of Aerospace Engineering

19ASB302– FINITE ELEMENT METHOD FOR AEROSPACE

Puzzle

Finite Element Analysis

Across

4. Basic 2D element
6. Which component is not a variable in CST
10. Two Types of Boundary Condition
11. Name the element whose extremity is -1 and +1
12. Analysis of Cylinder will come under

Down

1. Two Numerical Techniques in FE
2. Derivative of Field Variable
3. Stiffness matrix is symmetric about
5. Stiffness Matrix is always
7. Finite element Software

8. Degrees of freedom in beam element at each node
9. No. of degrees of Freedom in CST

Prepared by

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