

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

IBRAHIMBAGH, HYDERABAD – 500 031

Department of Mathematics

Date : 17.05.2024

The following are the suggestions made by members of BOS, Held on 17.05.2024

S.NO	Course title with Code	Suggestions
1	B.E-I-Semester Calculus & Linear Algebra (U24BS120MA)	In unit-II include Jacobian before maxima & minima. In unit-V Suggested to include LU-Decomposition to meet the needs of Mathematics lab lab
2	B.E-II-Semester Advanced Calculus (U24BS220MA)	In Unit-III Include Line integral and Green's Theorem and in Unit IV- Jacobian for two variables topic is removed and Unit-III ,Unit-IV mutually interchanged In text books Text book 1 and Text book 2 are mutually interchanged
3	B.E-I-Semester Matrices & Calculus (U24BS110MA)	In unit-IV include Jacobian before maxima & minima.
4	B.E-II-Semester Differential Equations & Vector Calculus (U24BS210MA)	Unit IV- Jacobian for two variables topic is removed
5	B.E-III-Semester Discrete Mathematics (U23BS330MA)	In Unit-V Include specific method for Shortest path problems
6	B.E-III-Semester Transform Techniques & Probability Statistics (U23BS340MA)	In Unit-III Elaboration of distribution, PMF,PDF & CDF must be included and also mean, median, mode and variance terms to be added
7	B.E-III-Semester Probability Distribution & Inference Theory (U23BS350MA)	In Unit-II include Binomial & Poisson distributions and Suggested to change Unit-III Heading as Continuous distributions
8	B.E-III-Semester Matrix Theory & Vector Calculus (UB23BS300MA)	Suggested to change the course title as "Calculus & Matrix Theory"
9	B.E-IV-Semester Numerical Methods & Probability Statistics (U23BS410MA)	In Unit-III Elaboration of distribution, PMF,PDF & CDF must be included and also mean, median, mode and variance terms to be added
10	B.E-IV-Semester Probability Statistics (U23BS420MA)	In Unit-II include Binomial & Poisson distributions and Suggested to change Unit-III Heading as Continuous distributions
11	B.E-V-Semester Integral Transforms (U21OE510MA)	Suggested to change the course title as "Transform Techniques"


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