



KLS Vishwanathrao Deshpande Institute of Technology

(Accredited by NAAC with "A" Grade)

(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)

(Recognized Under Section 2(f) by UGC, New Delhi)

Udyog Vidya Nagar, Haliyal – 581329, Dist.: Uttara Kannada

Phone: 08284-220861

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

www.klsvdit.edu.in

principal@klsvdit.edu.in



Syllabus for Internal Assessment Test (2024-25)

3 rd Sem			
Subject	Staff	Syllabus for Internal Assessment Test	
		IA1	IA2
Engineering Mathematics (BEE301)	Prof. Akshata Patil	Module-1 Module-2 Module-5 [Probability Dist]	Module-3 Module-4 Module-5 [Sampling Theory]
Electrical Circuit Analysis (BEE302)	Prof. Varaprasad G	Module-1 Module-2 Module-3 (Only Resonant Circuits)	Module-3 (Transient Analysis) Module-4 Module-5
Analog Electronic Circuits (BEE303)	Prof. Ravindra M	Module-1 Module-3 Module-4 [Till Power Amp Only]	Module-4 [Oscillators] Module-5 Module-2
Transformers and Generators (BEE304)	Prof. Subrahmanya H	Module-5 Module-1 Module-2 [3 Phase Transformer Only]	Module-2 [Parallel & Auto Transformer] Module-3 Module-4
ESC - (Digital Logic Circuits) (BEE306A)	Prof. Sripadaraj I	Module-1 Module-2	Module-3 Module-4 Module-5



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Syllabus for Internal Assessment Test (2024-25)

5th Semester

Subject	Staff	Syllabus for Internal Assessment Test	
		IA1	IA2
Engineering Management and Entrepreneurship (BEE501)	Prof. Deepak L	Module 1 & 2	Module 3, 4 & 5
Signals & DSP (BEE502)	Prof. Sheetal M	Module 1 & 2	Module 3, 4 & 5
Power Electronics (BEE503)	Prof. Kirankumar H	Module 1 & 2	Module 3, 4 & 5
PE-High Voltage Engineering (BEE515A)	Prof. Manjunatha	Module 1, 2 & 5(Half)	Module 3, 4 & 5(Half)
Research Methodology and IPR (BRMK557)	Prof. Deepak L	Module 1 & 2	Module 3, 4 & 5
Environmental Studies (BESK508)	Prof. Rakesh Patil	Module 1 & 2	Module 3, 4 & 5



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Syllabus for Internal Assessment Test (2024-25)

7 th Sem				
Subject	Staff	Syllabus for Internal Assessment Test		
		IA1	IA2	IA3
High Voltage and Power system Protection (21EE71)	Prof. Sheetal M	Module-1	Module- 2 & 3	Module- 4 & 5
Power System Operation & Control (21EE72)	Prof. Rajeshwari N	Module-1 Module-2 (Up to Speed governor Modeling)	Module-2 (From Turbine Modeling) Module-3	Module- 4 & 5
PE 2: Smart Grid (21EE732)	Prof. Varaprasad G	Module-1 Module-2 (Up to Voltage Stability Indexing)	Module-2 (From Voltage Stability Studies) Module-3	Module- 4 & 5
PE 3: Micro & Nano Sensors & Transducers (21EE742)	Dr. Arun Kakhandki	Module – 1 & 2	Module – 3 & 4	Module - 5
OE 2: Energy Conservation & Audit (21EE755)	Prof. Sripadaraj I	Module 1 Module – 2 (Up to A P F C)	Module 2 (From Energy Efficient Motors till Completion) Module 4	Module- 3 & 5