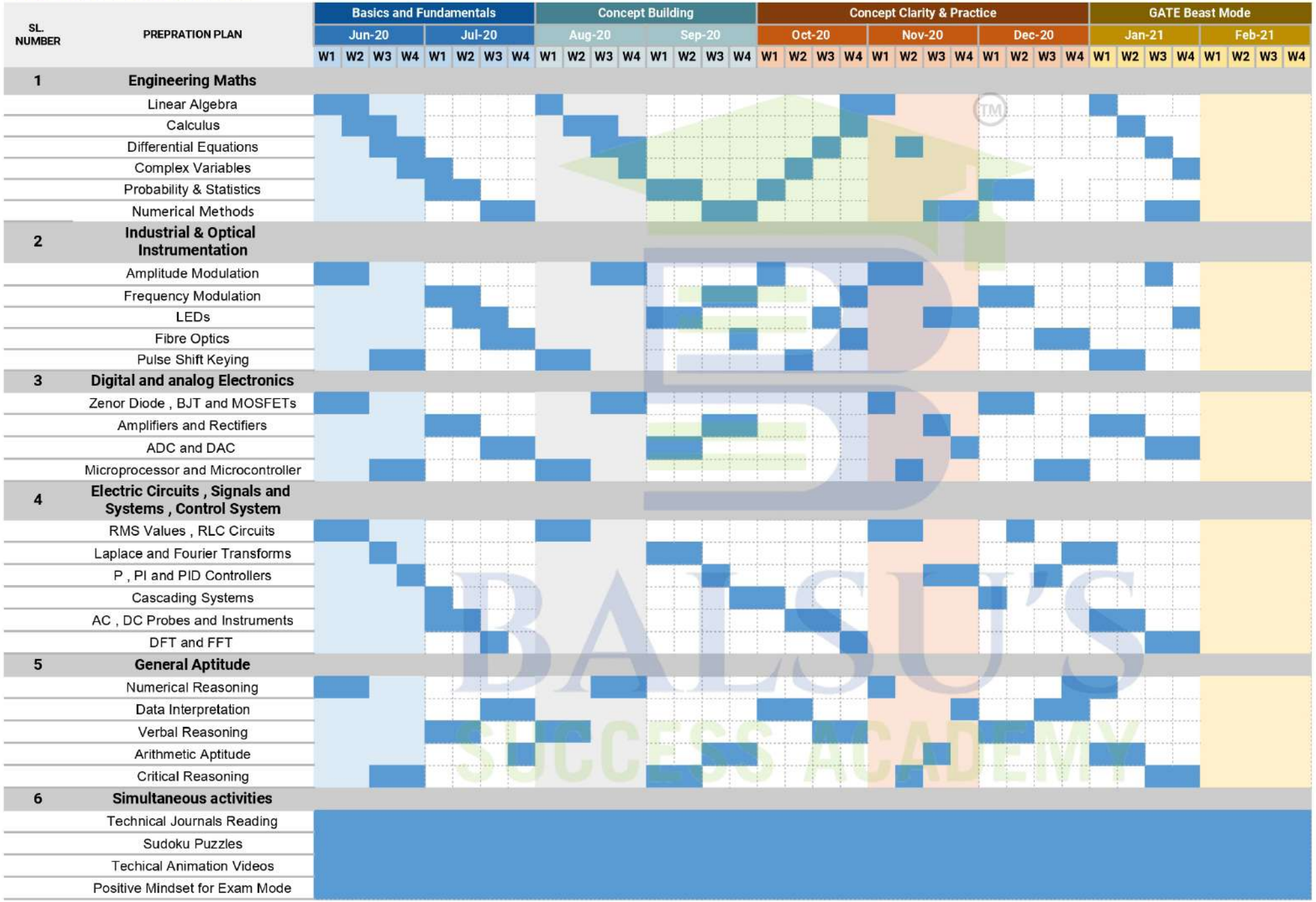
BALSU'S SUCCESS ACADEMY

Your Career Starts Here...

9 MONTHS STUDY PLAN FOR GATE E&I



SL. NUMBER	PREPRATION PLAN
1	**Engineering Maths**
	Linear Algebra
	Calculus
	Differential Equations
	Complex Variables
	Probability & Statistics
	Numerical Methods
2	**Industrial & Optical Instrumentation**
	Amplitude Modulation
	Frequency Modulation
	LEDs
	Fibre Optics
	Pulse Shift Keying
3	**Digital and analog Electronics**
	Zenor Diode , BJT and MOSFETs
	Amplifiers and Rectifiers
	ADC and DAC
	Microprocessor and Microcontroller
4	**Electric Circuits , Signals and Systems , Control System**
	RMS Values , RLC Circuits
	Laplace and Fourier Transforms
	P , PI and PID Controllers
	Cascading Systems
	AC , DC Probes and Instruments
	DFT and FFT
5	**General Aptitude**
	Numerical Reasoning
	Data Interpretation
	Verbal Reasoning
	Arithmetic Aptitude
	Critical Reasoning
6	**Simultaneous activities**
	Technical Journals Reading
	Sudoku Puzzles
	Techical Animation Videos
	Positive Mindset for Exam Mode