

**B.Sc., PHYSICS**  
**COURSE CURRICULUM**

	<b>SUB CODE</b>	<b>Title of the Paper</b>
<b>SEMESTER - I</b>	BSPH 101	Language - Tamil / Hindi – I
	BSPH 102	Language - English – I
	BSPH 103	Calculus and Fourier series
	BSPH 104	Algebra and Trigonometry
	BSPH 105	Properties of Matter
	BSPH 106 P	Properties of Matter Lab
	BSPH 107	Communicative English – I
	BSPH 108 P	Computer Awareness – I
<b>SEMESTER - II</b>	BSPH 201	Language - Tamil / Hindi – II
	BSPH 202	Language - English – II
	BSPH 203	Mechanics and Special theory of Relativity
	BSPH 204	Ode, Pde and Laplace Transforms
	BSPH 205	3D & Vector Calculus
	BSPH 206 P	Thermal Physics & light Lab
	BSPH 207	Communicative English – II
	BSPH 208 P	Computer Awareness – II
		LIB
<b>SEMESTER - III</b>	BSPH 301	Language – Tamil / Hindi III
	BSPH 302	Language - English – III
	BSPH 303	Heat and Thermodynamics
	BSPH 304	Computer Science –I
	BSPH 305 P	Computer Science Lab
	BSPH 306 P	Electricity Lab
	BSPH 307	Communicative English – III
	BSPH 308 P	Computer Awareness – III
		LIB
<b>SEMESTER - IV</b>	BSPH 401	Language - Tamil / Hindi – IV
	BSPH 402	Language - English – IV
	BSPH 403	Optics
	BSPH 404	Computer Science – II
	BSPH 405 P	Computer Science Lab – II
	BSPH 406 P	Electronics Lab
	BSPH 407	Communicative English – IV
	BSPH 408 P	Computer Awareness – IV
		LIB

<b>SEMESTER - V</b>	BSPH 501	Electricity and Magnetism
	BSPH 502	Atomic Physics
	BSPH 503	Basic Electronics
	BSPH 504	Energy Physics
	BSPH 505	Spectroscopy and Laser Physics
	BSPH 506 P	Special Electronics Lab
	BSPH 507	Communicative English – V
	BSPH 508 P	Computer Awareness – V
	LIB	
<b>SEMESTER - VI</b>	BSPH 601	Digital Electronics & Microprocessor
	BSPH 602	Wave Mechanics and Nuclear Physics
	BSPH 603	Material Physics
	BSPH 604	Communication Electronics
	BSPH 605	Numerical Methods
	BSPH 606 P	Digital Electronics Lab
	BSPH 607	Communicative English – VI
	BSPH 608 P	Computer Awareness – VI
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