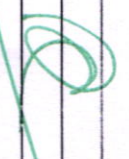


Mechanical Engineering	UG	HS210	Life skills	2016-17
	UG	HS200	Business Economics	
	PG	03ME7413	Sustainable Manufacturing	
	PG	03ME 7463	Elective VIMicromachining and Precision Engineering	
	UG	CE341	Design Project	2017-18
	UG	CE352	Comprehensive Exam	
	UG	ME376	Maintenance Engineering	
	UG	ME368	Marketing Management	
	UG	ME365	Advanced Metal Casting	2018-19
	PG	03ME6532	Composite Materials Technology	
	UG	ME369	Tribology	
	UG	IE 306	Supply Chain and Logistics Management	
Computer Science And Engineering	UG	ME366	Advanced metal Joining Technology	2018-19
	UG	BT 362	Sustainable Energy Processes	
	UG	CE 482	Environmental Impact Assessment	
	UG	ME474	Micro Nano Manufacturing	
	UG	ME403	Advanced Energy Engineering	2015-16
	UG	BE103	Introduction to Sustainable Engineering	
	UG	BE102	Design & Engineering	
	PG	03 CS 6151	Advanced Data Structures and Algorithms	
	PG	03 CS 6161	Object Oriented Software Engineering	2015-16
	PG	03 CS 6171	Computer Security and Applied Cryptography	
	PG	03 CS 6191	Digital Image Processing	
	PG	03 RM 6001	Research Methodology	
	PG	03 CS 6172	Advanced Operating Systems	2015-16
	PG	03 CS 6182	Modern Computer Networks	
	PG	03 CS 6192	Advanced Data Based Management Systems	
	PG	03 CS 6222	Adhoc and Sensor Networks	
	PG	03 CS 6212	Advanced Wireless Networks	2015-16
	PG	03 CS 6232	Big Data Processing	
	PG	03 CS 6242	Data Compression	
	PG	03 CS 7113	Pattern Recognition	
	PG	03 CS 7153	Embedded System Design	


 PRINCIPAL OF ENGINEERING
 SREE BUDDH COLLEGE OF ENGINEERING
 PATTOR P.O., NOORANA
 ALAPPUZHA DISTRICT PIN - 690 500

Computer Science And Engineering	UG	HS210	Life skills	2016-17
	UG	HS200	Business Economics	
	UG	CE341	Design Project	
	UG	CE352	Comprehensive Exam	
	UG	HS 300	Principles of Management	2017 -18



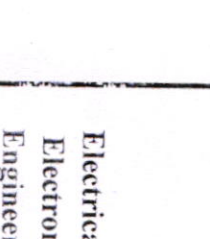
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SREE BUDDHA COLLEGE OF ENGINEERING
PATTOM P.O., NOORANAD
ALAPPUZHA (Dist), PIN - 690 529

	UG	EC352	Comprehensive Exam	2017 -18
	UG	13.706.3	Embedded Systems	
Biotechnology & Biochemical Engineering	UG	BE103	Introduction to Sustainable Engineering	2015-16
	UG	BE10106	Introduction to Chemical Engineering	
	UG	BE102	Design & Engineering	
	UG	13.805.2	Bioengineering and nanotechnology	
	PG	03 BH 6001	Mathematical Applications In Biotechnology	
	PG	03 BH 6011	Advanced Bioanalytical Techniques	
	PG	03 BH 6031	Genomics and Proteomics	
	PG	03 BH 6002	Bioreactor Design And Analysis	
	PG	03 BH 6022	Bioreaction Engineering	
	PG	03 BH 6042:	Enzyme Engineering and Technology	
	PG	03 BH 6082	Plant Biotechnology	
	PG	03BH 7013	Modeling and simulation of Bioprocess	
	PG	03BH 7053	Animal Cell Technology	
	PG	03BH 6042	Enzyme Engineering & Technology	
Mechanical Engineering	PG	03BH 6062	Biological treatment of waste	2016-17
	UG	HS210	Life skills	
	UG	HS200	Business Economics	
	UG	BT341	Design Project	
	UG	BT367	Tissue Engineering and stem cells	
	UG	BT361	Animal and plant cell technology	
	UG	BT366	Bioremediation technology	
	UG	BT364	Biorefinery Engineering	
	UG	BT352	Comprehensive Exam	
	UG	HS 300	Principles of Management	
	UG	BT405	Environmental Engg	2018-19
	UG	BT407	Bioenergy Engineering	
	UG	BT465	Advanced Separation Processes	
	UG	BT464	Food Process technology	
	UG	BE103	Introduction to Sustainable Engineering	
	UG	BE102	Design & Engineering	
	PG	MCE3006	Lean Manufacturing	

Electronics & Communication Engineering	UG	8.546	Digital Systems Design with VHDL	2014-15
	UG	8.516	Fuzzy Systems & Applications	
	UG	BE102	Design & Engineering	
	UG	8.735	Optoelectronic Devices	
	UG	8.816	Biomedical Engineering	
	UG	8.845	Artificial Intelligence and Robotics	
	UG	13.606.3	DSP Systems & Architecture	
	UG	13.606.4	Professional Ethics	
	PG	03EC 6071	Advanced Digital System Design	
	PG	03EC 6011	Digital VLSI System Design	
	PG	03EC 6021	Design with Advanced microcontrollers	2015-16
	PG	03EC 6031	Embedded System Concepts and Design	
	PG	03EC 6061	Robotics and Machine Vision	
	PG	03RM 6001	Research methodology	
	PG	03EC 6002	Real Time Operating Systems	
	PG	03EC 6012	High Speed Digital Design	
	PG	03EC 6092	Advanced DSP Concepts and Architecture	
	PG	03EC 6032	Embedded Networking	
	PG	03EC 6112	Intelligent Embedded Systems	
	PG	03EC 7073	Mechatronics	
	PhD	03EE 6072	Neural Network and Fuzzy Logic	2016-17
	PhD	03 CS 7133	Computational Intelligence	
	PhD	03 CS 6191	Digital Image Processing	
	PhD	03RM 6001	Research Methodology	
	UG	HS210	Life skills	
	UG	HS200	Business Economics	
	UG	13.608	Electronic Product Design & Mini Project	
	UG	13.802	Entertainment Electronics Technology	
	UG	13.805.6	Microwave Devices & Circuits	
	UG	13.806.6	Satellite Communications	
	UG	13.801	Electrical Drives & Control	2017-18
	UG	13.804	Wireless Communications	
	UG	EC341	Design Project	

Electrical & Electronics Engineering	PG	EMC1002	Modelling of Electrical Machines	2014-15
	PG	EMC 1003	Synchronous Generators	
	PG	EMC 2001	Special Electrical Machines	
	PG	EPE 2002	Distributed Generation	
	PG	EMC 2002	Electric drives and control	
	PG	EPE 2003	FACTS and Custom Power Devices	
	PG	EME 3003	Advanced Topics in Power Electronics and drives	
	PG	ECE 2004	Advanced Instrumentation	2015-16
	PG	MIU 3003	Organisation Behaviour	
	UG	BE103	Introduction to Sustainable Engineering	
	UG	BE102	Design & Engineering	
	UG	13.503	Switchgear and Protection	
	UG	13.605	Power System Analysis and Stability	
	PG	03EE 6002	Special Electrical Machines	
	PG	03EE 6012	Electric drives and control	2016-17
	PG	03EE 6022	Power quality	
	PG	03EE 6032	Industrial Instrumentation	
	PG	03EE 6092	Wind Energy Conversion Systems	
	PG	03EE 6001	Advanced Control Theory	
	PG	03EE 6011	Power Electronic Devices and Converters	
	PG	03EE 6021	Generalized Machine Theory	2017-18
	PG	03EE 6031	Fundamentals of Electrical Machines	
	PG	03EE 6061	Switchgear and Protection	
	PG	03RM 6001	Research Methodology	
	PG	03EE 7043	Static VAR controllers and Harmonic filtering	
	PG	03EE 7003	Electric and Hybrid Vehicles	
	UG	13.806	Power Electronic Application in Power Systems	2018-19
	UG	EE366	Illumination Technology	
	UG	EE341	Design Project	
	UG	EE352	Comprehensive Exam	
	UG	EE309	Microprocessor and Embedded Systems	
	UG	EE403	Distributed Generation & Smart Grids	
	UG	EE465	Power Quality	


 SRIREE BUDDHA COLLEGE OF ENGINEERING
 ALAPPUZHA
 2018-19
 PRINCIPAL
 2017-18
 2016-17
 2015-16
 2014-15

SREE BUDDHA COLLEGE OF ENGINEERING,PATTOOR

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years
(30)

Program name	Program Cod	Course code	Name of the new course introduced in last 5 years	Year of introduction
Civil Engineering	UG	BE103	Introduction to Sustainable Engineering	2015-16
	UG	BE102	Design & Engineering	
	PG	03CE6001	Advanced Numerical Methods	
	PG	03CE6011	Structural Dynamics	
	PG	03RM6001	Research Methodology	
	PG	03CE6031	Advanced Metal Structures	
	PG	03CE6041	Elective I -Experimental Methods and Instrumentation	
	PG	03CE6021	Theory of Elasticity	
	PG	03CE6801	Structural Engineering and Computational Lab	
	PG	03CE 6001	Finite Element Method	
	PG	03CE 6002	Theory and Design of Plates and shells	
	PG	03CE 6012	Analysis and Design of Earth Quake Resistant Structures	
	PG	03CE6042	Elective II Forensic Engineering	
	PG	03CE6072	Elective III Advanced Design of Substructures	
	PG	03CE7003	Elective IV High Rise Structures	
Electrical & Electronics Engineering	PG	03CE7033	Elective V Stability of Structures	2015-16
	UG	HS210	Life skills	
	UG	HS200	Business Economics	
	UG	CE341	Design Project	
	UG	CE352	Comprehensive Exam	
	UG	HS 300	Principles of Management	
	UG	CE404	Civil Engineering Project Management	
	UG	13.406	Power Generation, Transmission and Distribution	
	UG	13.305	DC Machines and Transformers	
	PG	EMA 1001	Advanced Mathematics and Optimization	
Electrical & Electronics Engineering	PG	EMC1001	Power Electronic circuits	2014-15
	PG	ECC1003	Dynamics of Linear System	
	PG	EPC1003	Power Quality	