

**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**

**List of Course Reference**

		ACCESSION NUMBER	TYPE	NO. OF COPIES (with PR/MARF)	AUTHOR	COPYRIGHT	TITLE	EDITION	PUBLISHER	COUNTRY OF PUBLICATION	DOI	ISBN	SUPPLIER (FOR LIBRARIANS)
Year	Term	Course Code					Course Title						
2	2	EE101					CIRCUITS 1						
	1	Wiley Subscription	EBOOK	unlimited	Wicht, Bernhard	2024	Design of Power Management Integrated Circuits		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119123088">https://bookshelf.vitalsource.com/reader/books/9781119123088</a>	9781119123088	Wiley
	2	Wiley Subscription	EBOOK	unlimited	Gray, Paul R. et.al.	2024	Analysis and Design of Analog Integrated Circuits	6th	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781394220083">https://bookshelf.vitalsource.com/reader/books/9781394220083</a>	9781394220083	Wiley
	3	Acc # 00014010	PRINT	1	Singh, Rishi Pal; Kumar, Sanjay	2023	Electronic engineering		Paradise Press	New Delhi		9789392333231	F&J
	4	Wiley Subscription	EBOOK	unlimited	Svoboda, James A.	2023	LTspice® for Linear Circuits		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119987963">https://bookshelf.vitalsource.com/reader/books/9781119987963</a>	9781119987963	Wiley
	5	Wiley Subscription	EBOOK	unlimited	Gontrand, Christian	2023	Analog Devices and Circuits 1		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781394255467">https://bookshelf.vitalsource.com/reader/books/9781394255467</a>	9781394255467	Wiley
	6	Wiley Subscription	E-BOOK	unlimited	Binns	2022	Introduction To Nanoscience And Nanotechnology	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119172253">https://bookshelf.vitalsource.com/reader/books/9781119172253</a>	9781119172253	Wiley
	7	Wiley Subscription	E-BOOK	unlimited	Wang	2022	Practical ESD Protection Design		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119850427">https://bookshelf.vitalsource.com/reader/books/9781119850427</a>	9781119850427	Wiley
	8	Wiley Subscription	EBOOK	unlimited	Irwin, David and Kerns, David	2022	Essentials of Electrical and Computer Engineering	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119832805">https://bookshelf.vitalsource.com/reader/books/9781119832805</a>	9781119832805	Wiley
	9	Wiley Subscription	E-BOOK	unlimited	Lata Tripath	2021	Digital VLSI Design and Simulation with Verilog		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119778080">https://bookshelf.vitalsource.com/reader/books/9781119778080</a>	9781119778080	Wiley
	10	Wiley Subscription	E-BOOK	unlimited	Razavi	2021	Fundamentals of Microelectronics	3rd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119694397">https://bookshelf.vitalsource.com/reader/books/9781119694397</a>	9781119694397	Wiley
	11	Wiley Subscription	E-BOOK	unlimited	Sivaraman	2020	Basic Electrical and Instrumentation Engineering		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119765127">https://bookshelf.vitalsource.com/reader/books/9781119765127</a>	9781119765127	Wiley
	12	Wiley Subscription	E-BOOK	unlimited	Mahdoun	2020	CAD of Circuits and Integrated Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119751588">https://bookshelf.vitalsource.com/reader/books/9781119751588</a>	9781119751588	Wiley
	13	Cengage Subscription	E-BOOK	unlimited	Herman	2020	Delmar's Standard Textbook of Electricity	7	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214341460">https://bookshelf.vitalsource.com/reader/books/9798214341460</a>	9798214341460	Cengage
	14	Cengage Subscription	E-BOOK	unlimited	Moaveni	2020	Engineering Fundamentals: An Introduction to Engineering	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214342580">https://bookshelf.vitalsource.com/reader/books/9798214342580</a>	9798214342580	Cengage



	5												
2	3	EE102					CIRCUITS 2						
	1	Wiley Subscription	EBOOK	unlimited	Gontrand, Christian	2024	Analog Devices and Circuits 2		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781394276752">https://bookshelf.vitalsource.com/reader/books/9781394276752</a>	9781394276752	Wiley
	2	Acc # 00014010	PRINT	1	Singh, Rishi Pal; Kumar, Sanjay	2023	Electronic engineering		Paradise Press	New Delhi		9789392333231	F&J
	3	Wiley Subscription	EBOOK	unlimited	edited by Singh, Sangeeta et.al	2023	RF Circuits for 5G Applications		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119792925">https://bookshelf.vitalsource.com/reader/books/9781119792925</a>	9781119792925	Wiley
	4	Wiley Subscription	E-BOOK	unlimited	Binns	2022	Introduction To Nanoscience And Nanotechnology	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119172253">https://bookshelf.vitalsource.com/reader/books/9781119172253</a>	9781119172253	Wiley
	5	Wiley Subscription	E-BOOK	unlimited	Wang	2022	Practical ESD Protection Design		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119850427">https://bookshelf.vitalsource.com/reader/books/9781119850427</a>	9781119850427	Wiley
	6	Wiley Subscription	E-BOOK	unlimited	Lata Tripath	2021	Digital VLSI Design and Simulation with Verilog		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119778080">https://bookshelf.vitalsource.com/reader/books/9781119778080</a>	9781119778080	Wiley
	7	Wiley Subscription	E-BOOK	unlimited	Razavi	2021	Fundamentals of Microelectronics	3rd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119694397">https://bookshelf.vitalsource.com/reader/books/9781119694397</a>	9781119694397	Wiley
	8	Wiley Subscription	EBOOK	unlimited	Dinavahi, Venkata; Lin, Ning	2021	Real-Time Electromagnetic Transient Simulation of AC-DC Networks		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119695479">https://bookshelf.vitalsource.com/reader/books/9781119695479</a>	9781119695479	Wiley
	9	Wiley Subscription	E-BOOK	unlimited	Sivaraman	2020	Basic Electrical and Instrumentation Engineering		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119765127">https://bookshelf.vitalsource.com/reader/books/9781119765127</a>	9781119765127	Wiley
	10	Wiley Subscription	E-BOOK	unlimited	Mahdoun	2020	CAD of Circuits and Integrated Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119751588">https://bookshelf.vitalsource.com/reader/books/9781119751588</a>	9781119751588	Wiley
	11	Cengage Subscription	E-BOOK	unlimited	Herman	2020	Delmar's Standard Textbook of Electricity	7	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214341460">https://bookshelf.vitalsource.com/reader/books/9798214341460</a>	9798214341460	Cengage
	12	Cengage Subscription	E-BOOK	unlimited	Moaveni	2020	Engineering Fundamentals: An Introduction to Engineering	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214342580">https://bookshelf.vitalsource.com/reader/books/9798214342580</a>	9798214342580	Cengage
	13	Cengage Subscription	E-BOOK	unlimited	Moaveni	2020	Engineering Fundamentals: An Introduction to Engineering, SI Edition	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357684597">https://bookshelf.vitalsource.com/reader/books/9780357684597</a>	9780357684597	Cengage
	14	Wiley Subscription	E-BOOK	unlimited	Babu	2020	Reversible and DNA Computing		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119679431">https://bookshelf.vitalsource.com/reader/books/9781119679431</a>	9781119679431	Wiley
	15	Wiley Subscription	E-BOOK	unlimited	Smallwood	2020	The ESD Control Program Handbook		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781118694558">https://bookshelf.vitalsource.com/reader/books/9781118694558</a>	9781118694558	Wiley
	16	Wiley Subscription	EBOOK	unlimited	Mahdoun, Ali	2020	CAD of Circuits and Integrated Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119751588">https://bookshelf.vitalsource.com/reader/books/9781119751588</a>	9781119751588	Wiley

<b>2</b>	<b>3</b>	<b>EE102L</b>					<b>CIRCUITS 2 (LAB)</b>							
		Wiley 1 Subscription	E-BOOK	unlimited	Binns	2022	Introduction To Nanoscience And Nanotechnology	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119172253">https://bookshelf.vitalsource.com/reader/books/9781119172253</a>	9781119172253	Wiley	
		Wiley 2 Subscription	E-BOOK	unlimited	Wang	2022	Practical ESD Protection Design		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119850427">https://bookshelf.vitalsource.com/reader/books/9781119850427</a>	9781119850427	Wiley	
		Wiley 3 Subscription	E-BOOK	unlimited	Lata Tripath	2021	Digital VLSI Design and Simulation with Verilog		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119778080">https://bookshelf.vitalsource.com/reader/books/9781119778080</a>	9781119778080	Wiley	
		Wiley 4 Subscription	E-BOOK	unlimited	Razavi	2021	Fundamentals of Microelectronics	3rd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119694397">https://bookshelf.vitalsource.com/reader/books/9781119694397</a>	9781119694397	Wiley	
		Wiley 5 Subscription	E-BOOK	unlimited	Sivaraman	2020	Basic Electrical and Instrumentation Engineering		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119765127">https://bookshelf.vitalsource.com/reader/books/9781119765127</a>	9781119765127	Wiley	
		Wiley 6 Subscription	E-BOOK	unlimited	Mahdoun	2020	CAD of Circuits and Integrated Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119751588">https://bookshelf.vitalsource.com/reader/books/9781119751588</a>	9781119751588	Wiley	
		Cengage 7 Subscription	E-BOOK	unlimited	Herman	2020	Delmar's Standard Textbook of Electricity	7	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214341460">https://bookshelf.vitalsource.com/reader/books/9798214341460</a>	9798214341460	Cengage	
		Cengage 8 Subscription	E-BOOK	unlimited	Moaveni	2020	Engineering Fundamentals: An Introduction to Engineering	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214342580">https://bookshelf.vitalsource.com/reader/books/9798214342580</a>	9798214342580	Cengage	
		Cengage 9 Subscription	E-BOOK	unlimited	Moaveni	2020	Engineering Fundamentals: An Introduction to Engineering, SI Edition	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357684597">https://bookshelf.vitalsource.com/reader/books/9780357684597</a>	9780357684597	Cengage	
		Wiley 10 Subscription	E-BOOK	unlimited	Babu	2020	Reversible and DNA Computing		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119679431">https://bookshelf.vitalsource.com/reader/books/9781119679431</a>	9781119679431	Wiley	
		Wiley 11 Subscription	E-BOOK	unlimited	Smallwood	2020	The ESD Control Program Handbook		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781118694558">https://bookshelf.vitalsource.com/reader/books/9781118694558</a>	9781118694558	Wiley	
<b>3</b>	<b>1</b>	<b>EE106</b>					<b>DC MACHINERY</b>							
		1 Acc # 00014010	PRINT	1	Singh, Rishi Pal; Kumar, Sanjay	2023	Electronic engineering		Paradise Press	New Delhi		9789392333231	F&J	
		Cengage 2 Subscription	E-BOOK	unlimited	Glover/Sarma /Overbye/Birchfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage	
		Wiley 3 Subscription	EBOOK	unlimited	Tacchini, Marco	2023	Functional Safety of Machinery		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119789055">https://bookshelf.vitalsource.com/reader/books/9781119789055</a>	9781119789055	Wiley	
		4												
		5												
<b>3</b>	<b>1</b>	<b>EE106L</b>					<b>DC MACHINERY (LAB)</b>							
		Cengage 1 Subscription	E-BOOK	unlimited	Glover/Sarma /Overbye/Birchfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage	

	2												
	3												
	4												
	5												
<b>3</b>	<b>2</b>	<b>EE107</b>				<b>AC MACHINERY</b>							
	1	Wiley Subscription	EBOOK	unlimited	edited by Perez, Robert X.	2023	Condition Monitoring, Troubleshooting and Reliability in Rotating Machinery	1st	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119631606">https://bookshelf.vitalsource.com/reader/books/9781119631606</a>	9781119631606	Wiley
	2	Wiley Subscription	EBOOK	unlimited	edited by Perez, Robert X.	2022	Design, Modeling and Reliability in Rotating Machinery	1st	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119631637">https://bookshelf.vitalsource.com/reader/books/9781119631637</a>	9781119631637	Wiley
	3	Wiley Subscription	EBOOK	unlimited	edited by Perez, Robert X.	2022	Maintenance, Reliability and Troubleshooting in Rotating Machinery	1st	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119631675">https://bookshelf.vitalsource.com/reader/books/9781119631675</a>	9781119631675	Wiley
	4	Wiley Subscription	EBOOK	unlimited	Haitham Abu-Rub; Atif Iqbal; Jaroslaw Guzinski	2021	High Performance Control of AC Drives with Matlab/Simulink	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119591290">https://bookshelf.vitalsource.com/reader/books/9781119591290</a>	9781119591290	Wiley
	5												
<b>3</b>	<b>2</b>	<b>EE107L</b>				<b>AC MACHINERY (LAB)</b>							
	1												
	2												
	3												
	4												
	5												
<b>3</b>	<b>2</b>	<b>EE122</b>				<b>AC APPARATUS AND DEVICES</b>							
	1	Wiley Subscription	EBOOK	unlimited	Arora, Ravindra and Mosch, Wolfgang	2022	High Voltage and Electrical Insulation Engineering	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119568940">https://bookshelf.vitalsource.com/reader/books/9781119568940</a>	9781119568940	
	2	Wiley Subscription	EBOOK	unlimited	B. Koti Reddy	2021	Electrical Equipment		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119771685">https://bookshelf.vitalsource.com/reader/books/9781119771685</a>	9781119771685	
	3	Wiley Subscription	EBOOK	unlimited	Kyeong, San and Pecht, Michael G.	2020	Electrical Connectors		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119679820">https://bookshelf.vitalsource.com/reader/books/9781119679820</a>	9781119679820	
	4												
	5												
<b>3</b>	<b>2</b>	<b>EE122L</b>				<b>AC APPARATUS AND DEVICES (LAB)</b>							
	1												
	2												
	3												
	4												
	5												
<b>3</b>	<b>2</b>	<b>EE134</b>				<b>POWER SYSTEMS ANALYSIS 1</b>							
	1	Cengage Subscription	E-BOOK	unlimited	Glover/Sarma /Overbye/Birchfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage

		Wiley 2 Subscription	EBOOK	unlimited	Vaccaro, Alfredo	2023	Interval Methods for Uncertain Power System Analysis		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119855064">https://bookshelf.vitalsource.com/reader/books/9781119855064</a>	9781119855064	Wiley
		Wiley 3 Subscription	EBOOK	unlimited	Nejabatkhah, Farzam et.al.	2022	Smart Hybrid AC/DC Microgrids		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119598398">https://bookshelf.vitalsource.com/reader/books/9781119598398</a>	9781119598398	Wiley
		Wiley 4 Subscription	EBOOK	unlimited	edited by Gupta, Nikita et. al	2022	DC Microgrids: Advances, Challenges, and Applications		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119777595">https://bookshelf.vitalsource.com/reader/books/9781119777595</a>	9781119777595	Wiley
		Wiley 5 Subscription	EBOOK	unlimited	Dai, Renchang and Liu, Guangyi	2022	Graph Database and Graph Computing for Power System Analysis		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119903888">https://bookshelf.vitalsource.com/reader/books/9781119903888</a>	9781119903888	Wiley
<b>3</b>	<b>2</b>	<b>EE134L</b>					<b>POWER SYSTEMS ANALYSIS 1 (LABORATORY)</b>						
		Cengage 1 Subscription	E-BOOK	unlimited	Glover/Sarma /Overbye/Birc hfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage
		2											
		3											
		4											
		5											
<b>3</b>	<b>2</b>	<b>EE182L-1</b>					<b>ELECTRICAL STANDARDS AND PRACTICES (LABORATORY)</b>						
		1											
		2											
		3											
		4											
		5											
<b>3</b>	<b>3</b>	<b>EE109-1</b>					<b>ELECTRICAL SYSTEMS AND ILLUMINATION ENGINEERING DESIGN</b>						
		Cengage 1 Subscription	E-BOOK	unlimited	Simmons	2021	Electrical Grounding and Bonding	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214119885">https://bookshelf.vitalsource.com/reader/books/9798214119885</a>	9798214119885	Cengage
		Cengage 2 Subscription	E-BOOK	unlimited	Simmons/Mull in	2021	Electrical Wiring Commercial	17	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357767221">https://bookshelf.vitalsource.com/reader/books/9780357767221</a>	9780357767221	Cengage
		Cengage 3 Subscription	E-BOOK	unlimited	Herman	2021	Electrical Wiring Industrial	17	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214342092">https://bookshelf.vitalsource.com/reader/books/9798214342092</a>	9798214342092	Cengage
		Cengage 4 Subscription	E-BOOK	unlimited	Mullin/Simmo ns	2021	Electrical Wiring Residential	20	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214119892">https://bookshelf.vitalsource.com/reader/books/9798214119892</a>	9798214119892	Cengage
		Cengage 5 Subscription	E-BOOK	unlimited	Miller	2021	Illustrated Guide to the National Electrical Code	8	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214121307">https://bookshelf.vitalsource.com/reader/books/9798214121307</a>	9798214121307	Cengage
		Wiley 6 Subscription	E-BOOK	unlimited	Sivaraman	2020	Basic Electrical and Instrumentation Engineering		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119765127">https://bookshelf.vitalsource.com/reader/books/9781119765127</a>	9781119765127	Wiley
<b>3</b>	<b>3</b>	<b>EE109-1L</b>					<b>ELECTRICAL SYSTEMS DESIGN (LABORATORY)</b>						

		1	Cengage Subscription	E-BOOK	unlimited	Simmons	2021	Electrical Grounding and Bonding	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214119885">https://bookshelf.vitalsource.com/reader/books/9798214119885</a>	9798214119885	Cengage
		2	Cengage Subscription	E-BOOK	unlimited	Simmons/Mullin	2021	Electrical Wiring Commercial	17	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357767221">https://bookshelf.vitalsource.com/reader/books/9780357767221</a>	9780357767221	Cengage
		3	Cengage Subscription	E-BOOK	unlimited	Herman	2021	Electrical Wiring Industrial	17	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214342092">https://bookshelf.vitalsource.com/reader/books/9798214342092</a>	9798214342092	Cengage
		4	Cengage Subscription	E-BOOK	unlimited	Mullin/Simmons	2021	Electrical Wiring Residential	20	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214119892">https://bookshelf.vitalsource.com/reader/books/9798214119892</a>	9798214119892	Cengage
		5	Cengage Subscription	E-BOOK	unlimited	Miller	2021	Illustrated Guide to the National Electrical Code	8	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214121307">https://bookshelf.vitalsource.com/reader/books/9798214121307</a>	9798214121307	Cengage
<b>3</b>	<b>3</b>		<b>EE136</b>					<b>POWER SYSTEMS ANALYSIS 2</b>						
		1	Cengage Subscription	E-BOOK	unlimited	Glover/Sarma/Overbye/Birchfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage
		2	Wiley Subscription	EBOOK	unlimited	Kasikci, Ismail	2022	Analysis and Design of Electrical Power Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9783527803439">https://bookshelf.vitalsource.com/reader/books/9783527803439</a>	9783527803439	Wiley
		3	Wiley Subscription	EBOOK	unlimited	Vale, Zita	2022	Intelligent Data Mining and Analysis in Power and Energy Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119834045">https://bookshelf.vitalsource.com/reader/books/9781119834045</a>	9781119834045	Wiley
		4	Cengage Subscription	EBOOK	unlimited	J. Duncan Glover	2022	Power System Analysis and Design	7th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage
		5	Wiley Subscription	EBOOK	unlimited	J. Duncan Glover	2022	Power System Analysis and Design, SI Edition	7th	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214352695">https://bookshelf.vitalsource.com/reader/books/9798214352695</a>	9798214352695	Wiley
		6	Wiley Subscription	EBOOK	unlimited	Qing-Chang Zh	2020	Power Electronics-Enabled Autonomous Power Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781118803509">https://bookshelf.vitalsource.com/reader/books/9781118803509</a>	9781118803509	Wiley
<b>3</b>	<b>3</b>		<b>EE136L</b>					<b>POWER SYSTEMS ANALYSIS 2 (LABORATORY)</b>						
		1	Cengage Subscription	E-BOOK	unlimited	Glover/Sarma/Overbye/Birchfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage
		2												
		3												
		4												
		5												
<b>3</b>	<b>3</b>		<b>EE109-2L</b>					<b>ILLUMINATION ENGINEERING DESIGN (LABORATORY)</b>						
		1	Cengage Subscription	E-BOOK	unlimited	Simmons	2021	Electrical Grounding and Bonding	6	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214119885">https://bookshelf.vitalsource.com/reader/books/9798214119885</a>	9798214119885	Cengage

		2	Cengage Subscription	E-BOOK	unlimited	Mullin/Simmons	2021	Electrical Wiring Residential	20	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214119892">https://bookshelf.vitalsource.com/reader/books/9798214119892</a>	9798214119892	Cengage
		3	Wiley Subscription	E-BOOK	unlimited	Lee	2020	Introduction to Flat Panel Displays	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119282228">https://bookshelf.vitalsource.com/reader/books/9781119282228</a>	9781119282228	Wiley
		4												
		5												
<b>3</b>	<b>3</b>		<b>EE200D</b>					<b>EE CAPSTONE PROJECT 1</b>						
		1												
		2												
		3												
		4												
		5												
<b>3</b>	<b>3</b>		<b>EECO101</b>					<b>ENGINEERING ECONOMY</b>						
		1												
		2												
		3												
		4												
		5												
<b>4</b>	<b>1</b>		<b>EE137</b>					<b>DISTRIBUTION SYSTEMS AND SUBSTATION DESIGN</b>						
		1	Cengage Subscription	E-BOOK	unlimited	Glover/Sarma/Overbye/Birchfield	2023	Power System Analysis and Design	4	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214350615">https://bookshelf.vitalsource.com/reader/books/9798214350615</a>	9798214350615	Cengage
		2	Wiley Subscription	EBOOK	unlimited	Srivastava, Anu	2023	Resiliency of Power Distribution Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119418726">https://bookshelf.vitalsource.com/reader/books/9781119418726</a>	9781119418726	Wiley
		3	Wiley Subscription	EBOOK	unlimited	Pahwa, Anil	2022	Electric Power and Energy Distribution Systems		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119838272">https://bookshelf.vitalsource.com/reader/books/9781119838272</a>	9781119838272	Wiley
		4												
		5												
<b>4</b>	<b>1</b>		<b>EE137L-1</b>					<b>DISTRIBUTION SYSTEMS AND SUBSTATION DESIGN (LABORATORY)</b>						
		1												
		2												
		3												
		4												
		5												
<b>4</b>	<b>1</b>		<b>EMGT102-1</b>					<b>MANAGEMENT OF ENGINEERING PROJECTS</b>						
		1												
		2												
		3												
		4												
		5												
<b>4</b>	<b>1</b>		<b>EE200D-2</b>					<b>EE CAPSTONE PROJECT 2</b>						





**BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING**

**List of General Education Course References**

		ACCESSION NUMBER	TYPE	NO. OF COPIES (with PR/MARF)	AUTHOR	COPYRIGHT	TITLE	EDITION	PUBLISHER	COUNTRY OF PUBLICATION	DOI	ISBN	SUPPLIER (FOR LIBRARIANS)
<i>Year</i>	<i>Term</i>	<i>Course Code</i>					<i>Course Title</i>						
<b>1</b>	<b>1</b>	<b>HUM034</b>					<b>ART APPRECIATION</b>						
	1												
	2												
	3												
	4												
	5												
<b>1</b>	<b>1</b>	<b>MATH00P</b>					<b>INTRODUCTION TO CALCULUS 1</b>						
	1												
	2												
	3												
	4												
	5												
<b>1</b>	<b>1</b>	<b>MATH035</b>					<b>MATHEMATICS IN THE MODERN WORLD</b>						
	1	Cengage Subscription	EBOOK	unlimited	Larson/Edwards	2023	Calculus	8th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357908518">https://bookshelf.vitalsource.com/reader/books/9780357908518</a>	9780357908518	Cengage
	2	Cengage Subscription	EBOOK	unlimited	Larson/Edwards	2023	Calculus: Single Variable	9th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357439494">https://bookshelf.vitalsource.com/reader/books/9780357439494</a>	9780357439494	Cengage
	3	Cengage Subscription	EBOOK	unlimited	Stewart/Clegg/Watson	2020	Calculus	9th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9780357757154">https://bookshelf.vitalsource.com/reader/books/9780357757154</a>	9780357757154	Cengage
	4												
	5												
<b>1</b>	<b>1</b>	<b>PE041</b>					<b>PHYSICAL ACTIVITIES TOWARDS HEALTH AND FITNESS 1(PATHFIT 1): MOVEMENT COMPETENCY TRAINING</b>						
	1												
	2												
	3												
	4												
	5												
<b>1</b>	<b>1</b>	<b>SS031</b>					<b>UNDERSTADING THE SELF</b>						
	1	C&E Subscription	EBOOK	unlimited	Glenda Demata-Libed	2021	Understanding The Self: An Outcome-Based Worktext for the New Tertiary Education program	1	C&E	Philippines	<a href="https://bookshelf.vitalsource.com/reader/books/9789719813712">https://bookshelf.vitalsource.com/reader/books/9789719813712</a>	9789719813712	C&E
	2	Wiley Subscription	EBOOK	unlimited	Cusimano	2021	Language and Neurology: Alzheimer's Disease		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119808251">https://bookshelf.vitalsource.com/reader/books/9781119808251</a>	9781119808251	Wiley
	3	Wiley Subscription	EBOOK	unlimited	Postle	2020	Essentials of Cognitive Neuroscience, 2nd Edition		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119607687">https://bookshelf.vitalsource.com/reader/books/9781119607687</a>	9781119607687	Wiley
	4	Wiley Subscription	EBOOK	unlimited	Jeanneret	2020	The Trace Factory		Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119720270">https://bookshelf.vitalsource.com/reader/books/9781119720270</a>	9781119720270	Wiley





	5												
<b>1</b>	<b>3</b>	<b>PHY031L</b>					<b>PHYSICS FOR ENGINEERS (LABORATORY)</b>						
	1	Pearson Subscription	EBOOK	unlimited	Giancoli, Douglas C.	2023	Physics for Scientists & Engineers with Modern Physics, Global Edition	5	Pearson	United Kingdom	<a href="https://bookshelf.vitalsource.com/reader/books/9781337671712">https://bookshelf.vitalsource.com/reader/books/9781337671712</a>	9781337671712	Pearson
	2												
	3												
	4												
	5												
<b>2</b>	<b>1</b>	<b>MATH055</b>					<b>DIFFERENTIAL EQUATIONSS</b>						
	1												
	2												
	3												
	4												
	5												
<b>2</b>	<b>1</b>	<b>MEC100</b>					<b>ENGINEERING MECHANICS</b>						
	1												
	2												
	3												
	4												
	5												
<b>2</b>	<b>1</b>	<b>ENG040</b>					<b>PURPOSIVE COMMUNICATION</b>						
	1												
	2												
	3												
	4												
	5												
<b>2</b>	<b>1</b>	<b>PE043</b>					<b>PHYSICAL ACTIVITIES TOWARDS HEALTH AND FITNESS 3(PATHFIT 3): DANCE AND MARTIAL ARTS</b>						
	1												
	2												
	3												
	4												
	5												
<b>2</b>	<b>2</b>	<b>MATH115</b>					<b>ADVANCED ENGINEERING MECHANICS</b>						
	1	Cengage Subscription	EBOOK	unlimited	Logan	2023	A First Course in the Finite Element Method, Enhanced Edition, SI Version	6th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214352664">https://bookshelf.vitalsource.com/reader/books/9798214352664</a>	9798214352664	Cengage
	2	Cengage Subscription	EBOOK	unlimited	Logan	2023	A First Course in the Finite Element Method: Enhanced Edition	7th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214343808">https://bookshelf.vitalsource.com/reader/books/9798214343808</a>	9798214343808	Cengage
	3	Cengage Subscription	EBOOK	unlimited	Bassarear/Moss	2020	Mathematics for Elementary School Teachers	7th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214348575">https://bookshelf.vitalsource.com/reader/books/9798214348575</a>	9798214348575	Cengage
	4	Cengage Subscription	EBOOK	unlimited	Peterson/Smith	2020	Mathematics for Machine Technology	8th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214348599">https://bookshelf.vitalsource.com/reader/books/9798214348599</a>	9798214348599	Cengage
	5	Wiley Subscription	EBOOK	unlimited	Moon	2020	Error Correction Coding: Mathematical Methods and Algorithms	2nd	Wiley	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9781119567493">https://bookshelf.vitalsource.com/reader/books/9781119567493</a>	9781119567493	Wiley

2	2	<b>MEC103</b>					<b>MECHANICS OF DEFORMABLE BODIES</b>						
	1	Cengage Subscription	EBOOK	15	Askeland/Wright	2022	The Science and Engineering of Materials, Enhanced, SI Edition	7th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214352732">https://bookshelf.vitalsource.com/reader/books/9798214352732</a>	9798214352732	
	2	Cengage Subscription	EBOOK	15	Garber/Hoel	2020	Traffic and Highway Engineering, Enhanced Edition	5th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214355221">https://bookshelf.vitalsource.com/reader/books/9798214355221</a>	9798214355221	
	3	Cengage Subscription	EBOOK	15	Garber/Hoel	2020	Traffic and Highway Engineering, Enhanced SI Edition	5th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214352756">https://bookshelf.vitalsource.com/reader/books/9798214352756</a>	9798214352756	
	4	Cengage Subscription	EBOOK	15	Askeland/Wright	2022	The Science and Engineering of Materials, Enhanced Edition	7th	Cengage	USA	<a href="https://bookshelf.vitalsource.com/reader/books/9798214352169">https://bookshelf.vitalsource.com/reader/books/9798214352169</a>	9798214352169	
	5												
2	3	<b>PE044</b>					<b>TEAM SPORTS</b>						
	1												
	2												
	3												
	4												
	5												
3	1	<b>HUM080</b>					<b>PHILIPPINE POPULAR CULTURE</b>						
	1												
	2												
	3												
	4												
	5												
3	3	<b>MATH160-1</b>					<b>NUMERICAL METHODS AND ANALYSIS FOR ELECTRICAL ENGINEERS</b>						
	1												
	2												
	3												
	4												
	5												
3	3	<b>MATH160-1L</b>					<b>NUMERICAL METHODS AND ANALYSIS FOR ELECTRICAL ENGINEERS (LABORATORY)</b>						
	1												
	2												
	3												
	4												
	5												
4	1	<b>SS036</b>					<b>SCIENCE, TECHNOLOGY, AND SOCIETY</b>						
	1	Acc # 00013876	PRINT	1	McNamara, Daniel Joseph; Valverde, Vida Mia; Beleno III, Ramon	2024	Science, Technology and Society	2nd	C&E Publishing, Inc.	Philippines		9789719819349	C&E
	2	Acc # 00013877	PRINT	1	Quinto, Edward Jay Mansarate	2024	Science, Technology and Society: An Evidence-Driven Outcomes-Based Module	2nd	C&E Publishing, Inc.	Philippines		9789719820505	C&E

