Recommended Texts of BEE (156 Credits)

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
Artificial Intelligence BTIS3043	Main	Michael Negnevitsky. Artificial intelligence : a guide to intelligent system. 3rd ed. Pearson Education Canada, 2011.	006.33/NEG
	Supplementary	G. F. Luger & Stubblefield W. Artificial Intelligence : structures and strategies for complex problem solving. 6th ed. Addison-Wesley, 2008.	**Old ed.: c1993, 2nd ed.** 006.3/LUG-2
Basic Control Theory BACT2003	Main	Norman S. Nise. Control systems engineering. 7th ed. Int'al Student Version. Wiley, 2015.	629.8/NIS-2
	Supplementary	Richard C. Dorf, Robert H. Bishop. Modern control systems. 12th ed. Pearson Prentice Hall, 2010.	629.8/DOR-2 c2011
		Joseph DiStefano, Allen Stubberud, Ivan Williams. Schaum's outline of feedback and control systems. 2nd ed. McGraw-Hill, 2011.	629.8/DIS
Basic Power System BAPS3033	Main	Stephen J. Chapman. Electric machinery fundamentals. 5th ed. NY : McGraw-Hill, 2012.	621.31/CHA-4
		Edward Hughes, Dr John Hiley, Dr Keith Brown, Ian McKenzie-Smith. Electrical and electronic technology. 11th ed. Pearson, 2012.	621.3/HUG-3 *Title should be Hughes electrical and electronic technology*
	Supplementary	Stephen J. Chapman. Electric machinery and power system fundamentals. McGraw-Hill, 2002.	621.31/CHA 621.31/CHAC2

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
		Bhag S. Guru and Huseyin R. Hiziroglu. Electric machinery and transformers. 3rd ed. NY : Oxford University Press, 2001.	621.31/GUR
C++ Programming BACP1004	Main	Bjarne Stroustrup. The C++ programming language. 4th ed. Addison-Wesley Professional, 2013.	005.13/STR-2
	Supplementary	Cay S. Horstmann. C++ for everyone. 2nd ed. Wiley, 2010. Walter Savitch. Problem solving with C++. 8th ed. Addison Wesley, 2011. H. M. Deitel and P. J. Deitel. C++ how to program. 9th ed. Prentice Hall, 2011.	005.13/HOR:4-5 c2012 **New ed.: c2015, 9th ed.** 005.13/SAV-11 **New ed.: c2014, 10th ed.** 005.13/DEI-31
Capstone Project BACP3073	Main	-	
	Supplementary	IEE Technical Report Writing Gantt Chart Project Management Guide	
Digital Electronics I BADE1034	Main	William Kleitz. Digital electronics : a practical approach with VHDL. 9th ed. Pearson Education Limited, 2014.	621.381/KLE
	Supplementary	Ronald J. Tocci, Neal S. Widmer, Gregory L. Moss. Digital systems : principles and application. 11th ed (Int'l ed). Pearson Education, 2011. *New ed. (2016 /12th ed.) has been ordered	621.381/TOC-4

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
		Thomas L. Floyd. Digital fundamentals. 10th ed. Prentice Hall, 2008. Charles H. Roth. Fundamentals of logic design. 5th ed. Belmont:Brooks/Cole-Thomson Learning, 2004.	621.3815/FLO-3 2009 **New ed.: c2014, 7ᵗʰ ed.** 621.39/ROT-3
Digital Electronics II	Main	Ronald J. Tocci, Neal S. Widmer, Gregory L. Moss. Digital systems : principles and application. 11th ed. (Int'l ed. Pearson Education, 2011. ***New ed. (2016 /12th ed.) has been ordered**	621.381/TOC-4
	Supplementary	Thomas L. Floyd. Digital fundamentals. 10th ed. Prentice Hall, 2008. Roger L. Tokheim. Digital electronics : principles and applications. 6th ed. McGraw-Hill, 2003.	**New ed.: c2015, 11th ed.** 621.3815/FLO-6 **New ed.: c2014, 8ᵗʰ ed.** 621.381/TOK-3
Digital Image Processing BADP4013	Main	Gonzalez, R. C. and Woods, R. E. Digital image processing. 3rd ed. Pearson Education, 2014.	621.36/GON c2010
	Supplementary	Gonzalez, R. C. Woods, R. E. and Eddins, S. L. Digital image processing using MATLAB. 2nd ed. Prentice Hall, 2009.	Not available ***Has been ordered**
Digital Signal Processing BASP 4013	Main	Dick Blandford, John Parr and Dick Blandford. Introduction to digital signal processing. Prentice-Hall, 2012. Sanjit Mitra. Digital signal processing : a computer-based approach. 4th ed.	621.3822/BLA c2013 621.3822/MIT

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
		McGraw-Hill, 2011.	
	Supplementary	Alan V. Oppenheim & Ronald W. Schafer. <u>Discrete-time signal processing</u>. 3rd ed. Prentice Hall, 2009.	621.3822/OPP c2010
		John G. Proakis, Dimitris K Manolakis. <u>Digital signal processing : principle, algorithm and applications</u>. 4th ed. Prentice-Hall, 2006.	621.3822/PRO 2007 *Title should be Digital signal processing*
Electric Circuit I BAEC1013	Main	Charles Alexander & Matthew Sadiku. <u>Fundamentals of electric circuits</u>. 5th ed. McGraw-Hill, 2012. ***New ed. (2016 /6th ed.) has been ordered**	621.319/ALE-3 c2013
	Supplementary	James W. Nilsson & Susan A. Riedel. <u>Electric circuits</u>. 8th ed. Prentice Hall, 2008.	**New ed.: c2015, 10th ed.** 621.3815/NIL-7
		Richard C. Dorf, James A. Svoboda. <u>Introduction to electric circuits</u>. 8th ed. Wiley, 2010.	621.319/DOR 2011
		Allan H. Robbins and Wilhelm C. Miller. <u>Circuit analysis theory and practice</u>. 5th ed. Delmar, 2012.	621.319/ROB-3 c2013 *Title should be Circuit analysis : theory and practice*
Electric Circuit II BAEC1113	Main	Charles K. Alexander and Matthew N. O. Sadiku. <u>Fundamentals of electric circuits</u>. 5th ed. McGraw-Hill, 2012.	621.319/ALE-3 c2013

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
	Supplementary	Richard C. Dorf, James A. Svoboda. Introduction to electric circuits. 8th ed. (Int'l ed). Wiley, 2011.	621.319/DOR
		Allan H. Robbins and Wilhelm C. Miller. Circuit analysis theory and practice. 5th ed. Delmar, 2012.	621.319/ROB-3 c2013 *Title should be Circuit analysis : theory and practice*
Electric Machinery BAEM2023	Main	A. E. Fitzgerald, Charles Kingsley and Stephen Umans. Electric machinery. 7th ed. McGraw-Hill, 2013.	621.31042/UMA *Title should be Fitzgerald & Kingsley's electric machinery*
		Stephen J. Chapman. Electric machinery fundamentals. 5th ed. NY : McGraw-Hill, 2012.	621.31/CHA-4
	Supplementary	T. Wildi. Electrical machines, drives, and power systems. 5th ed. Prentice Hall, 2002.	**New ed.: c2014, 6th ed.** 621.31/WIL-2 *Title should be Electrical machines, drives and power systems*
		S. Guru and H. R. Hiziroglu. Electric machinery and transformers. 3rd ed. Oxford University Press, 2001.	621.31/GUR
Electrical & Electronic Lab I BAEL1001	Main	Paul B. Zbar, Joseph Sloop. Electricity-electronics fundamentals: a text-lab manual. 4th ed. Singapore :	621.3/ZBA

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
		Glencoe, 1993.	
	Supplementary	Paul B. Zbar, Albert P. Malvino, Michael A. Miller. Basic electronics : a text-lab manual. 7th ed. (Int'l ed.). Singapore : Glencoe, c1994.	621.3815/ZBA
		Paul B. Zbar, Gordon Rockmaker, David J. Bates. Basic electricity : A text-lab manual. 7th ed. (Int'l ed.). Singapore : McGraw-Hill, c2001.	621.31/ZBA
Electrical & Electronic Lab II BAEL1101	Main	K & H Educational Training Manual	
	Supplementary	Frank D. Petruzella. Programmable logic controllers. 4th ed. McGraw-Hill Science, 2010. *New ed. (2016 /5th ed.) has been ordered	629.8/PET-2 c2011
		Theodore F. Bogart, Jr. Electronic devices and circuits. 6th ed. Englewood : Prentice Hall, 2004.	621.3815/BOG-2
		Gary M. Miller, Jeffrey S. Beasley. Modern electronic communication. 9th ed. Upper Saddle River : Prentice-Hall, 2007.	621.382/BEA-2 c2008
		Tom Wheeler. Electronic communications for technicians. 2nd ed. Upper Saddle River : Prentice Hall, 2005.	621.382/WHE-2 c2006
Electronic Circuit I BAEC1023	Main	Robert Boylestad, Louis Nashelsky. Electronic devices and circuit theory. 11th ed. Prentice-Hall, 2012.	621.3815/BOY-3 c2013

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
	Supplementary	Thomas L. Floyd. Electronic devices (Conventional Current Version). 9th ed. Prentice Hall, 2011.	621.3815/FLO-4 c2012 *Title should be Electronic devices : electron flow version*
		Earl Boysen, Harry Kybett. Complete electronics : self-teaching guide with projects. 4th ed. Wiley, 2012.	621.381/BOY
		Charles Platt. Make : electronics : learning by discovery. Make, 2009. ***New ed. (2015 /2nd ed.) has been ordered**	621.381/PLA
		Rubita Sudirman, Puspa Inayat Khalid, Siti Hawa Rusla. Electronic devices & circuits. Penerbit UTM Press, 2010.	621.3815/RUB
Electronic Circuit II BAEC1124	Main	Robert Boylestad, Louis Nashelsky. Electronic devices and circuit theory. 11th ed. Prentice-Hall, 2012.	621.3815/BOY-3
	Supplementary	Earl Boysen, Harry Kybett. Complete electronics : self-teaching guide with projects. 4th ed. Wiley, 2012.	621.381/BOY
		Arrl. Understanding basic electronics. 2nd ed. Amer Radio Relay League, 2010.	Not available **(*Has been ordered)**
		Charles Platt. Make : electronics : learning by discovery. Make, 2009.	621.381/PLA
		Rubita Sudirman, Puspa Inayat Khalid, Siti Hawa Rusla. Electronic devices & circuits. Penerbit UTM Press, 2010.	621.3815/RUB

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
Electronic Instrumentation and Measurements BAEM3003	Main	Roman Malarić. Instrumentation and measurement in electrical. BrownWalker Press, 2011.	621.3/MAL:2
		Alan S. Morris and Reza Langari. Measurement and instrumentation : theory and application. Elsevier, 2012.	**New ed.: c2016, 2nd ed.** 681/MOR-2
	Supplementary	Albert D. Helfrick and William D.Cooper. Modern electronic instrumentation and measurement techniques. Prentice Hall of India, 2008.	**New ed.: 2014** 621.38154/HEL
Embedded System Design BAES4033	Main	Tammy Noergaard. Embedded systems architecture : a comprehensive guide for engineers and programmers. 2nd ed. Newnes, 2012.	006.22/NOE 2013
	Supplementary	Frank Vahid & Tony D. Givargis. Embedded system design : a unified hardware/software introduction. Wiley, 2002.	005.2/VAH
Engineering Economics BAEE2003	Main	William G. Sullivan, Elin M. Wicks, C. Patrick Koelling, Pravin Kumar, Nand Kumar. Engineering economy. 15th ed. Pearson, 2012.	**New ed.: c2014, 16th ed.** 658.155/SUL-2
	Supplementary	Leland Blank, Anthony Tarquin. Engineering economy. 7th ed. New York : McGraw-Hill, 2012.	658.1502462/BLA
		R. Panneerselvam. Engineering economics. New Delhi : Prentice Hall of India Ltd, 2001.	**New ed.: 2014, 2nd ed.** 658.1502462/PAN
Engineering Electromagnetic	Main	Matthew N. O. Sadiku. Element of electromagnetics. 6th ed. Oxford University	537/SAD c2015

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
BAEE3013		Press, 2014.	
	Supplementary	Fawwaz T. Ulaby, Eric Michielssen, Umberto Ravaioli. Fundamentals of applied electromagnetics. 6th ed. Prentice Hall, 2010. Joseph Edminister. Schaum's outlines of electromagnetics. 3rd ed. McGraw-Hill, 2010. Albert Shadowitz Physics. The electromagnetic field. Dover, 2010.	**New ed.: c2015, 7th ed.** 621.3/ULA-5 **New ed.: c2014, 4th ed.** 537/EDM-2 537/SHA
Engineering Mathematics I BAEM1004	Main	John Bird. Understanding engineering mathematics. Routledge, 2014.	620.00151/BIR
	Supplementary	K. A. Stroud, Dexter J. Booth. Advanced engineering mathematics. 5th ed. Industrial Press Inc, 2011. Erwin Kreyszig. Advanced engineering mathematics. 10th ed. Wiley, 2011.	510.2462/STR 515/KRE-3
Engineering Mathematics II BAEM 1103	Main	Dennis G. Zill and Warren S. Wright. Advanced engineering mathematics. 5th ed. Jones & Bartlett Learning, 2012. ***New ed. (2016 /6th ed.) has been ordered**	620.00151/ZIL c2014
	Supplementary	C. Ray Wylie & Louis C. Barrett. Advanced engineering mathematics. 6th ed. McGraw-Hill, 1995. K. A. Stroud, Dexter. J. Booth. Engineering mathematics. 5th ed. Industrial Press, 2011.	510/WYL 510.2462/STR *Title should be Advanced*

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
			engineering mathematics
		Erwin Kreyszig. <u>Advanced engineering mathematics</u>. 10th ed. Wiley, 2011.	515/KRE-3
Engineering Mathematics III BAEM1203	Main	Dennis G. Zill and Warren S. Wright. <u>Advanced engineering mathematics</u>. 5th ed. Jones & Bartlett Learning, 2012. ***New ed. (2016 /6th ed.) has been ordered**	620.00151/ZIL c2014
	Supplementary	C. Ray Wylie & Louis C. Barrett. <u>Advanced engineering mathematics</u>. 6th ed. McGraw-Hill, 1995.	510/WYL
		K. A. Stroud, Dexter. J. Booth. <u>Engineering mathematics</u>. 5th ed. Industrial Press, 2011.	510.2462/STR *Title should be Advanced engineering mathematics*
		Erwin Kreyszig. <u>Advanced engineering mathematics</u>. 10th ed. Wiley, 2011.	515/KRE-3
Engineering Statistics BAES3013	Main	Douglas C. Montgomery and George C. Runger. <u>Applied statistics and probability for engineers</u>. 6th ed. Wiley, 2014.	519.5/MON
		William Navidi. <u>Statistics for engineers and scientists</u>. 4th ed. McGraw-Hill Education, 2015.	519.5/NAV
	Supplementary	-	
Entrepreneurship BBMK3113	Main	Robert D, Michael P. Peter, Dean A. shepherd. <u>Entrepreneurship</u>. 7th ed. McGraw-Hill Irwin, 2007	**New ed.: 2013, 9th ed. (Int'l ed.)**

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
		***Latest ed. (2016 /10th ed.) has been ordered**	658.4/HIS-3
	Supplementary	Zimmerer, Thomas., Norman Scarborough and Doug Wilson. Essentials of entrepreneurship and small business management. 5th ed. Pearson, 2007. Kirby, D. Entrepreneurship. McGraw Hill., 2002.	**New ed.: c2016, 8th ed. (Global ed.)** 658.02/SCA-2 338/KIR c2003
Fundamentals of Telecommunication BAFT2003	Main	Jeff Beasley, Gary Miller, Jonathan Hymer. Electronic communications : a system approach. Prentice Hall, 2013.	621.382/BEA-3 c2014
	Supplementary	Gary M. Miller, Jeffrey S. Beasley. Modern electronic communication. 9th ed. Upper Saddle River : Prentice Hall, 2007. B.P. Lathi, Zhi Ding. Modern digital and analog communication systems. 4th ed. New York : Oxford University Press, 2010.	621.382/BEA-2 621.382/LAT
Industrial Training BATR4006	Main	-	
	Supplementary	-	
Introduction to Advertising BMIA1043	Main	Arens, W. and Weigold, M. Contemporary advertising and IMC. 14th Ed. Burr Ridge, IL : McGraw-Hill/Irwin, 2012.	659.1/ARE-2 c2013 *Title should be Contemporary advertising and integrated marketing communications*

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
	Supplementary	Wells, William D., Moriarty, Sandra and John Burnett, John. Advertising : principles and practice. 9th Ed. Boston : Pearson Education, 2011.	**New ed.: c2015, 10th ed. (Global ed.)** 659.1/MOR:2-2 *Title should be Advertising & IMC : principles & practice*
		Thorson, Esther, and Duffy, Margaret. Advertising age : the principles of advertising and marketing communication at work. McGraw-Hill/Irwin, 2011.	659.10973/THO c2012
Logic System Design BALS3033	Main	Stephen Brown & Zvonko Vranesic. Fundamentals of digital logic with Verilog design. 3rd ed. McGraw-Hill, 2014.	621.39/BRO-3
	Supplementary	Michael D. Cilitti. Advanced digital design with the Verilog HDL. 2nd ed. Prentice Hall, 2010.	Not available **(*Has been ordered)**
		Randy H. Katz and Gaetono Boriello. Contemporary logic design. 2nd Int'l ed. Pearson, 2005.	621.39/KAT
		Charles H. Roth. Fundamentals of logic design. 5th ed. Belmont : Brooks/Cole-Thomson Learning, 2004.	**New ed.: c2014, 7th ed.** 621.39/ROT-3
Microcontrollers BAMC4044	Main	Manish K Patel. The 8051 microcontroller based embedded systems. McGraw Hill Education (India) Private Limited, 2014.	629.8/PAT
		Thomas Grace. Programming and interfacing ATMEL's AVRs. Cengage Learning PTR, 2015.	Not available **(*Has been**

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
			ordered)
	Supplementary	Muhammad Ali Mazidi, Janice Gillispie Mazidi, Rolin D. Mckinlay. The 8051 microcontroller and embedded systems using assembly and C. 2nd ed. Pearson, 2006.	629.8/MUH
Microelectronics BAME3003	Main	Ben Streetman and Sanjay Banerjee. Solid state electronic devices. 7th ed. Prentice Hall, 2014.	621.38152/STE c2015
	Supplementary	Donald A. Neaman. Semiconductor physics and devices : basic principles. 4th ed. MgGraw-Hill, 2012.	537.622/NEA
Modern Control System BACS3013	Main	Norman S. Nise. Control systems engineering. 7th ed. Wiley, 2015.	629.8/NIS-2
	Supplementary	Richard C. Dorf, Robert H. Bishop. Modern control systems. 12th ed. Pearson Prentice Hall, 2010. Joseph DiStefano, Allen Stubberud, Ivan Williams. Schaum's outlines of feedback and control systems. 2nd ed. McGraw-Hill, 2011.	629.8/DOR-2 629.8/DIS
Physics for Engineering Students BAPH1004	Main	Douglas C. Gaincoli. Physics for scientist and engineers with modern physics. 4th ed. Addison-Wesley, 2008.	530/GIA-3 c2009 *Title should be Physics for scientists & engineers with modern physics*

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
	Supplementary	Edward M. Purcell and David J. Morin. <u>Electricity and magnetism</u>. 3rd ed. Cambridge University Press, 2013.	537/PUR
Power Electronics BAPE2023	Main	Muhammad H. Rashid. <u>Power electronics : circuits, devices, and applications</u>. 4th edition. Englewood : Prentice Hall, 2013.	621.381044/RAS
		Daniel W. Hart. <u>Power electronics</u>. New York, NY : McGraw-Hill, 2011.	621.31/HAR
	Supplementary	Andrzej M. Trzynadlowski. <u>Introduction to modern power electronics</u>. 2nd ed. John Wiley & Sons, 2010. ***New ed. (2015, 3rd ed.) has been ordered.**	621.317/TRZ
		Muhammad H. Rashid. <u>Power Electronics Handbook</u>. 3rd ed. Butterworth-Heinemann, 2010.	621.317/POW 2011 *Title should be <u>Power electronics handbook : devices, circuits, and applications</u>*
Power System Analysis BAPS4033	Main	J. D. Glover, M. S. Sarma and T. J. Overbye. <u>Power systems analysis and design</u>. 5th ed. Cengage Learning, 2011.	621.3191/GLO c2012
	Supplementary	John J. Grainger and William D. Stevenson, Jr. <u>Power system analysis</u>. McGraw-Hill Book Company, 1994. ***New ed. (2015) has been ordered.**	621.319/GRA
Power Transmission & Distribution BAPT4023	Main	B. E. Fitzgerald, Charles Kingsley and Stephen Umans. <u>Electric machinery</u>. 7th ed. McGraw-Hill, 2014.	621.31042/UMA *Title should be <u>Fitzgerald & Kingsley's electric</u>*

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
			machinery
		Stephen J. Chapman. Electric Machinery Fundamentals. 5th ed. NY : McGraw-Hill, 2012.	621.31/CHA-4
	Supplementary	T. Wildi. Electrical machnies, drives, and power systems. 5th ed. Prentice Hall, 2002.	**New ed.: c2014, 6th ed.** 621.31/WIL-2 *Title should be Electrical machines, drives and power systems*
		S. Guru and Huseyin R. Hiziroglu. Electric machinery and transformers. 3rd ed. NY : Oxford University Press, 2001.	621.31/GUR
Principles of Management BBMN1013	Main	Robbins, De Cenzo and Coulter. Fundamentals of management. 8th ed. Prentice- Hall, 2012.	**New ed.: c2015, 9th ed.** 658/ROB-18 *Title should be Fundamentals of management : essential concepts and applications*
	Supplementary	Hitt, Black and Porter. Management. 3rd ed. Prentice Hall, 2012.	658/HIT
		Gomez-Mejia and Balkin. Management. Prentice Hall, 2012.	658/GOM-2 *Title should be Management : people, performance, change*

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
		Certo and Certo. Modern management : concepts and skills. 11th ed. Prentice- Hall, 2009. ***Latest ed. (2015, 14th ed.) has been ordered.**	**New ed.: c2014, 13th ed.** 658/CER-5
		Whetten and Cameron. Developing management skills. 8th ed. Prentice Hall, 2010.	**New ed.: c2016, 9th ed.** 658.4/WHE-5
		Ebert and Griffin. Business essentials. 8th ed. Pearson Education, 2010.	**New ed.: c2015, 10th ed.** (Global ed.) 658/EBE-4
		Angelo Kinicki and Brian Williams. Management. 4th ed. McGraw-Hill, 2009.	**New ed.: c2016, 7th ed.(Int'l ed.)** 658/KIN-3
Programmable Logic Controllers BAPL2004	Main	Frank D. Petruzella. Programmable logic controllers. New York, NY : McGraw-Hill, c2011. ***New ed. (2016, 5th ed.) has been ordered.**	629.8/PET-2
	Supplementary	Frank D. Petruzella. Activities manual for programmable logic controllers. New York, NY : McGraw-Hill, c2011.	**New ed.: c2017, 5th ed.** 629.8/PET-3.2
Project & Practice I BAPP4074	Main	-	
	Supplementary	IEE Technical Report Writing (Professional briefing)	
Project & Practice II BAPP4174	Main	-	

Course Name	Recommended Text	Author/ Title/ Publisher/ Year	Call No.
	Supplementary	IEE Technical Report Writing (Professional briefing)	
Signals And Systems BASS3023	Main	Hwei Hsu. Schaum's outlines of signals and systems. 3rd ed. McGraw-Hill, 2013.	621.382/HSU-3 *Author should be Hwei P. Hsu*
		Luis Chaparro. Signals and systems using MATLAB. 2nd ed. Academic Press, 2014.	621.3822/CHA
		David M. Pozar. Microwave engineering. 4th ed. John Wiley & Sons, c2012.	621.3813/POZ
	Supplementary	Mark Wickert. Signals & systems for dummies. John Wiley & Sons, c2013.	621.3822/WIC
VLSI System Design BAVS3043	Main	Neil Weste & David Harris. CMOS VLSI design : a circuits and systems perspective. 4th ed. Addison-Wesley, 2011.	621.395/WES
	Supplementary	Jan M. Rabaey, Anantha Chandrakasan & Borivoje Nikolic. Digital integrated circuits : a design perspective. 2nd ed. Prentice Hall, 2003.	621.395/RAB

3/1/2017 updated