

**GE/OE Basket Semester I**  
**Faculty of Science and Technology**

Semester	Course Category		Name of Course	BoS	Course code
<b>I</b>	<b>GE/OE</b>	1	Bio fertilisers, bio-pesticides and composting	Botany	<b>BGO1 T01</b>
		2	Food Biochemistry	Biochemistry	
		3	Biotechnology and Human Welfare	Biotechnology	
		4	Computer fundamentals	Computer Science	
		5	Basic Electronics Components & Instruments	Electronics	
		6	Environmental Conservation Movements	Environmental Science	
		7	A. Introduction to Sports Forensics / B. Toxicology in Everyday Life / C. Optics and Optical Instruments / D. General Instruments in Forensic Biology / E. Psychology of Health & Well Being-I (Psychology)/ F. Computer Fundamentals/ G. Crime and Criminal Behaviour (Law)	Forensic Science	
		8	Topographic Map Reading	Geology	
		9	Basic Physics and Basic Computer -I	Home Science	
		10	Quantitative aptitude	Mathematics	
		11	Introduction and scope of Microbiology	Microbiology	
		12	Space Science	Physics	
		13	Elementary Descriptive Statistics	Statistics	
		14	Human anatomy and physiology	Zoology	
			Indian birds	Zoology	
		15	Physical Chemistry	Cosmetic Technology	
		16	Computer Basics	Fashion Design	
17	Computer Basics	Textile Science			

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<b>I</b>	<b>GE/OE</b>	1	Indoor gardening and landscaping	Botany	<b>BGO1T02</b>
		2	Health & Wellness	Biochemistry	
		3	Fermented Foods	Biotechnology	
		4	Office Automation	Computer Science	
		5	Communication & Broadcasting	Electronics	
		6	Environmental and Public Health	Environmental Science	
		7	A. Introduction to Forensic Journalism/ B. Basic Analytical Chemistry/ C. Basic Analog and Digital Electronics / D. Basics of Enzymology / E. Psychology of Health & Well Being-II (Psychology)/ F. Programming with C /	Forensic Science	
		8	Geostatistics in Geology	Geology	
		9	Basic Chemistry- I	Home Science	
		10	Basic Statistics	Mathematics	
		11	Statistics for Competitive examinations	Statistics	
		12	Reproductive biology	Zoology	
			Attractive insects	Zoology	
		13	Organic Chemistry	Cosmetic Technology	
		14	Chemical Processing-I	Fashion Design	
15	Chemical Processing-I	Textile Science			

**GE/OE Basket Semester II**  
**Faculty of Science and Technology**

Semester	Course Category		Name of Course	BoS	Course code
<b>II</b>	<b>GE/OE</b>	1	Sustainable agriculture	Botany	<b>BGO2T03</b>
		2	Bioethics	Biochemistry	
		3	Applications of Biotechnology in Agriculture	Biotechnology	
		4	Programming in C	Computer Science	
		5	PC Assembly & Maintenance	Electronics	
		6	Introduction to Climate Crises	Environmental Science	
		7	A. Introduction to Forensic Auditing & Fraud Assessment / B. Chemistry of Natural & Synthetic Molecules / C. Instrumentation Aids/ D. Basics of Microbial Forensics/ E. Basics of Clinical Psychology (Psychology)/ F. Office Automation/ G. Criminal Law-I (Law)	Forensic Science	
		8	Introduction to Landforms	Geology	
		9	Basic Physics and Basic Computer -II	Home Science	
		10	Business statistics I	Mathematics	
		11	Introduction to Microscopy and staining	Microbiology	
		12	Energy sources	Physics	
		13	Statistical methods and psychological testing	Statistics	
		14	Industrial entomology	Zoology	
		15	Physical Chemistry	Cosmetic Technology	
		16	Computer Application in Design	Fashion Design	
		17	Computer Application in Designing	Textile Science	

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Semester	Course Category		Name of Course	BoS	Course code
<b>II</b>	<b>GE/OE</b>	1	Hydroponics and Plant Growth Regulators	Botany	<b>BGO2T04</b>
		2	Antimicrobial Resistance	Biochemistry	
		3	Bioethics and Biosafety in Biotechnology	Biotechnology	
		4	Web Technologies	Computer Science	
		5	Home Automation	Electronics	
		6	Environmental Disaster and Management	Environmental Science	
		7	A. Forensic Gemology / B. Chemistry of Drugs / C. Introduction to Forensic Ballistics / D. Basics of Biostatistics and Bioinformatics/ E. Basics of Psychology (Psychology)/ F. Internet & Web Development/	Forensic Science	
		8	Tools and Techniques in Geology	Geology	
		9	Basic Chemistry- II	Home Science	
		10	Business statistics II	Mathematics	
		11	Statistics for Economics	Statistics	
		12	Fish farming	Zoology	
		13	Organic Chemistry	Cosmetic Technology	
		14	Chemical Processing-II	Fashion Design	
		15	Chemical Processing-II	Textile Science	