

Glocal School of Science											
Program Structure (w.e.f. 2023-24)											
B.Sc. (Bachelor of Science)											
(Physics/Chemistry/Mathematics)											
SEMESTER: VI											
S. No.	Subject Selection Remarks for Students	Subject	Course Code	Course Title	Teaching Load			Credits	Evaluation Scheme		Total
					L	T	P		Internal	End Sem.	
1	Students are allowed to choose only one subject.	Major Course (Subject-I) Own Faculty									
		Physics	B010601T	Solid State & Nuclear Physics	4	0	0	4	25	75	100
			B010602T	Analog & Digital Principles & Applications	4	0	0	4	25	75	100
			B010603P	Analog & Digital Circuits	0	0	2	2		100	100
		Chemistry	B020601T	Organic Synthesis-B	4	0	0	4	25	75	100
			B020602T	Chemical Energetics and Radiochemistry	4	0	0	4	25	75	100
			B020603P	Analytical Methods	0	0	2	2	—	100	100
		Mathematics	B030601T	Metric Space & Complex Analysis	4	0	0	4	25	75	100
			B030602T	Numerical Analysis & Operations Research	4	0	0	4	25	75	100
B030603P	Practical (Practicals to be done using Mathematica/MATLAB /Maple/Scilab/Maxima etc.)		0	0	2	2	—	100	100		
2	Students are allowed to choose only one subject other than S. No. 1.	Major Course (Subject-II) Own Faculty (Choose any one)									
		Physics	B010601T	Solid State & Nuclear Physics	4	0	0	4	25	75	100
			B010602T	Analog & Digital Principles & Applications	4	0	0	4	25	75	100
			B010603P	Analog & Digital Circuits	0	0	2	2		100	100
		Chemistry	B020601T	Organic Synthesis-B	4	0	0	4	25	75	100
			B020602T	Chemical Energetics and Radiochemistry	4	0	0	4	25	75	100
			B020603P	Analytical Methods	0	0	2	2		100	100
		Mathematics	B030601T	Metric Space & Complex Analysis	4	0	0	4	25	75	100
			B030602T	Numerical Analysis & Operations Research	4	0	0	4	25	75	100
B030603P	Practical (Practicals to be done using Mathematica/MATLAB /Maple/Scilab/Maxima etc.)		0	0	2	2	—	100	100		
3	Students are required to select a research project based on the subject they have chosen from Serial Number 01.	Research Project (Project-2) (Qualifying)									
		Physics	B010604R	Physics Applications-based Dissertation/Project	0	0	3	3	—	100	100
		Chemistry	B020604R	Chemistry Applications-based Dissertation/Project							
		Mathematics	B030604R	Mathematics-based Dissertation/Project							
4	Co-curricular (Qualifying) - Course	Co-curricular (Qualifying)									
		Co-curricular	Z060601	Communication Skills and Personality Development	2	0	0	2	25	75	100
Total					25						