

KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE, TECHNOLOGY & VOCATIONAL STUDIES		2-Year PG Degree			WITH EFFECT FROM THE ACADEMIC SESSION: 2026-27									
Abbreviated Degree	Discipline	Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks		
											Practical	Theoretical	Practical	Theoretical				
MSC	Applied Geology	2-year PG Degree	I	Exploration Geology	MAJOR COURSEWORK	MSCAGLMC701	MC-1	3 - 0 - 4	5	25	30	15	20	35	100	500		
				Engineering Geology	MAJOR COURSEWORK	MSCAGLMC702	MC-2	3 - 0 - 4	5		30	15	20	35	100			
				Fuel Geology	MAJOR COURSEWORK	MSCAGLMC703	MC-3	5 - 0 - 0	5			30		70	100			
				Geostatistics	MAJOR COURSEWORK	MSCAGLMC704	MC-4	5 - 0 - 0	5			30		70	100			
				Choose from the Pool of Minor Courses offered in 1 st Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-1	5 - 0 - 0	5			30		70	100			
			II															
				Oceanography	MAJOR COURSEWORK	MSCAGLMC801	MC-5	5 - 0 - 0	5	25		30		70	100	500		
				Climatology	MAJOR COURSEWORK	MSCAGLMC802	MC-6	5 - 0 - 0	5			30		70	100			
				Mineral Beneficiation and Mineral Economics	MAJOR COURSEWORK	MSCAGLMC803	MC-7	5 - 0 - 0	5			30		70	100			
				Environmental Geology	MAJOR COURSEWORK	MSCAGLMC804	MC-8	5 - 0 - 0	5			30		70	100			
			Choose from the Pool of Minor Courses offered in 2 nd Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-2	5 - 0 - 0	5			30		70	100				
			Student exiting the programmes after securing 50 credits will be awarded PG Diploma in the relevant Discipline/Subject provided they secure following 2 credits in work based vocational courses during 1 st year from the scheduled SWAYAM, NPTEL and ANY OTHER SIMILAR Courses.(Any one may persue a course having more than 2 credits but 2 credit weightage will be considered .															
			II	Vocational Course	VC	VC201	VC-1	0 - 0 - 4	2		30		20	50				
			III	Advanced Petrology	Group A	Major Research Coursework Elective (Any one group to be opted)	MSCAGLMCE901	MCE-1	3 - 0 - 4	5	20	30	15	20	35	100	400	
				Medical Geology and Forensic Geology			MSCAGLMCE902	MCE-2	5 - 0 - 0	5			30		70	100		
				Remote Sensing in Geology			MSCAGLMCE903	MCE-3	3 - 0 - 4	5		30	15	20	35	100		
				Advanced Ore Geology	Group B		MSCAGLMCE904	MCE-1	3 - 0 - 4	5		30	15	20	35	100		
				Advanced Structural Geology			MSCAGLMCE905	MCE-2	3 - 0 - 4	5		30	15	20	35	100		
				Remote Sensing and GIS			MSCAGLMCE906	MCE-3	3 - 0 - 4	5		30	15	20	35	100		
Palaeobiology		MSCAGLMCE907		MCE-1	3 - 0 - 4		5	30	15	20		35	100					

