

CURRICULUM

For

B.Sc. (Honors) Environmental Science

Submitted

to

KAZI NAZRUL UNIVERSITY

Under

Choice Based Credit System

2016

Department of Environmental Science, Kazi Nazrul University, Asansol
Curriculum For B.Sc. Honours in Environmental Science [Choice Based Credit System]

Semester-I

Sr. No.	Name of the Subject	Nature	Teaching Scheme in hour per week			credit
			L	T	P	
1	Fundamentals of Environment	Core Course-I	5	1	0	6
2	Environmental Biology	Core Course-II	5	1	0	6
3	Fundamental Environmental Practical	Core Course-III Practical	0	0	4	4
4	GE-I Theory	GE				4
5	GE-I Lab	GE				2
6	Environmental Studies					4
						Total Credit =26

Semester-II

Sr. No.	Name of the Subject	Nature	Teaching Scheme in hour per week			credit
			L	T	P	
1	Environmental Chemistry	Core Course-IV	5	1	0	6
2	Environmental Physics	Core Course-V	5	1	0	6
3	Practical	Core Course-VI Practical	0	0	4	4
4	GE-II Theory	GE				4
5	GE-II Lab	GE				2
6	Eng/MIL					2
						Total Credit =24

Semester-III

Sr. No.	Name of the Subject	Nature	Teaching Scheme in hour per week			credit
			L	T	P	
1	Environmental Pollution - I	Core Course-VII	4	0	0	4
2	Environmental Pollution – II & Monitoring Techniques	Core Course-VIII	4	0	0	4
3	Practical	Core Course-IX Practical	0	0	4	4
4	GE-III Theory	GE				4
5	GE-III Lab	GE				2
6	SEC-I	AEEC-I				2
						Total Credit =20

Semester-IV

Sr. No.	Name of the Subject	Nature	Teaching Scheme in hour per week			credit
			L	T	P	
1	Environmental Resources	Core Course-X	4	0	0	4
2	Environmental Biotechnology & Economics	Core Course-XI	4	0	0	4
3	Practical	Core Course-XII Practical	0	0	4	4
7	GE-IV	Theory	4	0	0	4
8	GE-IV	Lab/Practical/ Tutorial	0	0	2	2
9	SEC-II	Skill Enhancement Course-II	4	0	0	4
Total Credit = 24						

Semester-V

Sr. No.	Name of the Subject	Nature	Teaching Scheme in hour per week			credit
			L	T	P	
1	Earth Sciences	Core Course-XIII	4	0	0	4
2	Environmental Management	Core Course-XIV	4	0	0	4
3	Practical	Core Course-XV Practical	0	0	4	4
5	DSE –I Theory	DSE-I				4
6	DSE –I Lab	DSE-I				2
7	DSE –II Theory	DSE-II				4
8	DSE –II Lab	DSE-II				2
Total Credit = 24						

Semester-VI

Sr. No.	Name of the Subject	Nature	Teaching Scheme in hour per week			credit
			L	T	P	
1	Environmental Laws, Policy and EIA	Core Course-XVI	4	0	0	4
2	Environmental Health & Stress Physiology	Core Course-XVII	4	0	0	4
3	Practical	Core Course- XVIII Practical	0	0	4	4
5	DSE –III Theory	DSE-III				4
6	DSE –III Lab	DSE-III				2
7	DSE –IV Theory	DSE-IV				4
8	DSE –IV Lab	DSE-IV				2
Total Credit =24						

Total credits: 142