

**1st Semester B.Sc/B.C.A/Bio-Technology
(VAC Routine for the month of August to November, 2025)**

VAC for B.Sc/B.C.A/BioTechnology

Paper: VAC – 1: Environmental Studies

Code: VAC - 01012

Days: Monday, Tuesday

Time: 3 PM to 4 PM

Room: Gal – 1, R – 3, Gal – 3, R – 5

*****First week: 1 to 7, 2nd week: 8 to 15, 3rd week: 16 to 23, 4th week: 24 to 31**

B.Sc, BCA, Bio-Tech 1st semester, 2025

Allotment of classes on Value Added Course (VAC - Environmental Studies)

Sl No	Topic	Name of Faculty
1	Multidisciplinary nature of environmental studies.	Dr Bidhan Borah
2	Scope and importance of environmental studies.	
3	Basic concepts: renewable resources, non renewable resources, common property resources, tragedy of commons	
4	Climate change, global warming.	
5	Concept of sustainable development.	
6	Concept of ecosystem, difference between ecology and ecosystem,	Dr Kishor Deka
7	Structure and function of ecosystem,	
8	Energy flow in an ecosystem, food chains, food web and ecological succession.	


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9	Environmental pollution: types, causes, effects and controls, air, water, soil and noise pollution.	Dr Dipanjali Devi
10	Solid waste management: control measures of urban and industrial waste.	
11	Environmental laws: environmental protection act – air (prevention and control of pollution) act., water (prevention and control of pollution) act	Dr Momi Das
12	wildlife protection act , forest conservation act	
13	Environmental laws: environmental protection act – international agreements, policies and treaties.	
14	<p style="text-align: center;">PROJECT</p> <p>Case studies on any one – a) forest ecosystem b) grassland ecosystem c) aquatic ecosystems (ponds, streams, lakes, rivers) d) mountain ecosystem</p>	Niha Dutta


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For 4th week of August & For 2nd week of October

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Monday Tuesday	3 PM to 4 PM	25BD0001 to 122	A	Gal – 1	Dr Bidhan Borah
		123 to 244	B	R – 3	Dr Kishor Deka
		245 to 366	C	Gal – 3	Dr Dipanjali Devi
		All B.C.A/BioTechnology	D	R – 5	Dr Momi Das

For 1st week of September & For 3rd week of October

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Monday Tuesday	3 PM to 4 PM	25BD0001 to 122	A	Gal – 1	Dr Kishor Deka
		123 to 244	B	R – 3	Dr Dipanjali Devi
		245 to 366	C	Gal – 3	Dr Momi Das
		All B.C.A/BioTechnology	D	R – 5	Dr Bidhan Borah


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For 2nd week of September & For 4th week of October

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Monday Tuesday	3 PM to 4 PM	25BD0001 to 122	A	Gal – 1	Dr Dipanjali Devi
		123 to 244	B	R – 3	Dr Momi Das
		245 to 366	C	Gal – 3	Dr Bidhan Borah
		All B.C.A/BioTechnology	D	R – 5	Dr Kishor Deka

For 3rd week of September & For 1st week of November

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Monday Tuesday	3 PM to 4 PM	25BD0001 to 122	A	Gal – 1	Dr Momi Das
		123 to 244	B	R – 3	Dr Bidhan Borah
		245 to 366	C	Gal – 3	Dr Kishor Deka
		All B.C.A/BioTechnology	D	R – 5	Dr Dipanjali Devi



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For 4th week of September & For 2nd week of November

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Monday Tuesday	3 PM to 4 PM	25BD0001 to 122	A	Gal – 1	Dr Bidhan Borah
		123 to 244	B	R – 3	Dr Kishor Deka
		245 to 366	C	Gal – 3	Dr Dipanjali Devi
		All B.C.A/BioTechnology	D	R – 5	Dr Momi Das

For 1st week of October

Day	Time	Roll No Range	Group Name	Room No	Name of Faculty
Monday Tuesday	3 PM to 4 PM	25BD0001 to 122	A	Gal – 1	Dr Kishor Deka
		123 to 244	B	R – 3	Dr Dipanjali Devi
		245 to 366	C	Gal – 3	Dr Momi Das
		All B.C.A/BioTechnology	D	R – 5	Dr Bidhan Borah



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