

SOS-BSc_FoodTechnology

Course mapping with relevance to the local, regional, national, and global developmental needs

Title of the Course	Environmental Science [T]		
Course Code	VAC-I [T]		
Course Outcomes & Bloom's Level	<p>CO1- To remember the concept of different types of resources available and their limitations. (BL1-Remember)</p> <p>CO2- To Understand the concepts of ecosystems, biodiversity and conservation (BL2-Understand)</p> <p>CO3- To develop positive attitude towards practical response to different types of environmental challenges by adopting advance technology and sustainable development (BL3-Apply)</p> <p>CO4- Acquire expertise and skills needed for the Environmental Management Systems and techniques of monitoring, Environment audit, Environmental Impact Analysis, environment instrumentation and control systems and for the projects development, implementation, and maintenance. (BL4-Analyze)</p> <p>CO5- Students acquire skills for to communicate, prepare, plan and implement the environmental management plan in any projects (BL5-Evaluate)</p>		
Course Elements	Skill Development ✗ Entrepreneurship ✗ Employability ✗ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✓	SDG (Goals)	SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG6(Clean water and sanitation) SDG7(Affordable and clean energy) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG11(Sustainable cities and economies) SDG12(Responsible consumption and production) SDG13(Climate action) SDG14(Life below water) SDG15(Life on land) SDG17(Partnerships for the goals)

Course Articulation Matrix

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	1	2	-	-	-	-	1	2	-	-	-	-	1	-	-
CO2	1	2	-	-	-	-	1	2	-	-	-	-	1	-	-
CO3	1	2	-	-	-	-	1	2	-	-	-	-	-	-	-
CO4	1	2	-	-	-	-	3	2	-	-	-	-	-	2	-
CO5	1	2	-	-	-	-	3	2	-	-	-	-	-	-	3
CO6	1	2	-	-	-	-	3	2	-	-	-	-	-	-	3

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Title of the Course	Disaster Management		
Course Code	VAC III (T)		
Course Outcomes & Bloom's Level	<p>CO1- To learn types of disasters and its profile in India(BL1-Remember)</p> <p>CO2- To understand the causes and impacts of disasters on environment and related case studies of Global and National disasters.(BL2-Understand)</p> <p>CO3- To learn about risk reduction approaches of disasters with safety issues in mitigating industrial disasters.(BL3-Apply)</p> <p>CO4- To understand the concept of Disaster Management Cycle and its Risk Reduction Measures(BL4-Analyze)</p> <p>CO5- To apply the National Acts and policies for mitigating disasters, Role of Army, Police, Community, Corporate, Media etc. for post Disaster Management.(BL5-Evaluate)</p>		
Course Elements	Skill Development ✓ Entrepreneurship ✗ Employability ✗ Professional Ethics ✗ Gender ✗ Human Values ✗ Environment ✓	SDG (Goals)	SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG6(Clean water and sanitation) SDG7(Affordable and clean energy) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG11(Sustainable cities and economies) SDG13(Climate action) SDG15(Life on land) SDG17(Partnerships for the goals)

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CO1	1	2	-	-	-	-	1	2	-	-	-	-	1	-	-
CO2	1	2	-	-	-	-	1	2	-	-	-	-	1	-	-
CO3	1	2	-	-	-	-	1	2	-	-	-	-	-	-	-
CO4	1	2	-	-	-	-	1	2	-	-	-	-	-	2	-
CO5	1	2	-	-	-	-	1	2	-	-	-	-	-	-	3
CO6	1	2	-	-	-	-	1	2	-	-	-	-	-	-	3

