



Kristu Jayanti College

AUTONOMOUS Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bengaluru North University

COURSES OFFERED ON ENVIRONMENT CONSCIOUSNESS AND SUSTAINABILITY

Total Number of Courses	29
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Details of Courses addressing the issues relevant to Environment and Sustainability			
Sl. No.	Course Code	Course Title	Description
1	NES102A01	Environmental Science	This course focuses on the natural resources conservation measures to create awareness about the various environmental problems, environmental sustainability and conservation of bio diversity.
2	MBA203B12	Organizational Behaviour	The focus is to study and apply the knowledge about how people as individuals and as groups act within organisations. It strives to identify ways in which people can act more effectively.
3	MBAE04A63	Disaster Management	The course explains the strategic planning and procedure that is administered and employed to protect critical infrastructures from severe damages when natural or human made calamities such as natural disasters, environmental emergencies and pandemic emergencies occur.
4	MFA204A13	Organizational Management	The focus is on the process of organizing, planning, leading and controlling resources within an entity with the overall aim of achieving its objectives. The main objective being sustainable management of the environment and its resources.
5	MEC204A44	Rural development	This course improves the quality of life and economic well-being of people living in rural areas, often relatively isolated and sparsely populated areas. Rural development has traditionally centred on the exploitation of land-intensive natural resources such as agriculture and forestry.
6	MEC204A43	Environmental Economics	This course is dealing with the relationship between the economy and the environment. Helps in assessing




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			the economics of natural resources from both sides - their extraction and use, and the waste products returned to the environment.
7	MBT204A24	Environmental Biotechnology	Environmental biotechnology is a field of Biotechnology related to the use of microorganisms and their products in the prevention of environmental pollution through bio treatment of solid, liquid, and gaseous wastes, bioremediation of polluted environments, and bio monitoring of environment and treatment processes.
8	MBT2L4A22	Molecular Biology and Environmental Biotechnology	Monitoring the natural environment with the use of molecular biotechnology techniques to check and modify nucleic acids and proteins for applications in areas like human and animal health, agriculture, and also the environment.
9	MMB204A24	Agricultural and Environmental Microbiology	This course describes the careful selection of microbes and intelligent design provide scientific solutions to environmental issues effective utilization of microorganisms for sustainable agriculture, environmental protection, and reduce pollution and control measures, thus developing an impact of environment on health.
10	MJC402A31	Environmental Communication	This course paves way for better understanding of environmental issues and exploitation of nature and natural resources. It includes eco-consciousness, attitudes, and ideologies of people, societies, organizations and their interaction with the environment.
11	MPS402B21	Rehabilitation Psychology	Focus is on the entire network of biological, psychological, social, environmental, and political factors that affect the functioning of persons with disabilities or chronic illness and emphasize an integrated approach of cognitive, emotional, and environmental variables in the recovery process.
12	MSW202A32	Disaster Management	Course focuses on strategic planning and procedure that is administered and employed to protect critical infrastructures from severe damages when natural or human made calamities such as natural disasters, environmental emergencies and pandemic emergencies occur.

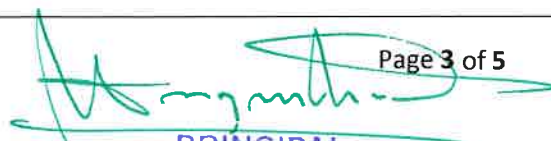



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Sl. No.	Course Code	Course Title	Description
13	MSWC04A31	Rural and Tribal Community Development	Monitoring and evaluation of total development of the natural, material and human resources of rural and tribal areas.
14	MSW204A43	Corporate Social Responsibility	Practicing corporate social responsibility is a self-regulating business model that helps a company be socially accountable-to itself, its stakeholders, and the public. It helps companies to be conscious of the kind of impact they are having on all aspects of society, including economic, social, and environmental.
15	MSWC04A41	Urban Community Development	This course concentrates to generate cooperative effort to cope up with the impact of humans, organization and urban development on environment, deal with environmental problems faced by the community, managing waste management practices
16	BBA203A23	Business organization and Corporate Environment	Focus in understanding the environment that is the source of resources that the organization needs and also provides opportunities and threats that influences the various strategic decisions.
17	COM203A44	International Business Environment	This course is focusing on international business environment comprises the political, economic, regulatory, tax, social & cultural, legal, & technological environments that help to focus on sustainable development of business
18	COT175201	Sustainable Tourism	Make optimal use of environmental resources that constitute a key element in tourism development, maintaining essential ecological processes and helping to conserve natural heritage and biodiversity.
19	BTG155201	Genetic Engineering and Environmental Biotechnology	This course is focusing on plant varieties with good agronomic characteristics, animal health and genetic improvement, superior quality values to insect resistance and herbicide tolerance that provide solution to human health, welfare and sustainable agriculture.
20	BTG1552L1	Genetic Engineering and Environmental Biotechnology – Practical	Focusing on environmental applications of genetically engineered microorganisms to produce new traits in livestock, improve human health, welfare and sustainable agriculture which provides scientific solutions to environmental issues
21	MBG155201	Agricultural and Environmental Microbiology	It aims to address problems in agricultural practices usually caused by a lack of biodiversity in microbial communities. An understanding of microbial strains




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			relevant to agricultural applications is useful in the enhancement of factors such as soil nutrients, plant-pathogen resistance, crop robustness, fertilization uptake efficiency.
22	MBT1542L1	Bioprocess Engineering, Biosafety and Environmental Biotechnology Practical	Promotes the importance of biosafety and sustainable management of the environment with waste water management, waste water treatment, sewage treatment through chemical, microbial and biotech techniques.
23	BOT203A11	Diversity of non-vascular plant	Focusing on all the plant lineages, nonvascular plants. They are less derived than seedless vascular plants and seed plants, but the nonvascular plants are highly successful in the environments they inhabit.
24	ECO204A31	Development Economics	Focusing on the impact of humans, organization and urban development on factors such as health, education, working conditions, domestic and international policies, and market condition with a focus on improving conditions in the world.
25	TOR176201	Concept of Sustainable Tourism	Emphasising on the concept of trying to make a positive impact on the environment, society, and economy. Involves social responsibility, a strong commitment to nature and the integration of local people in any tourist operation or development.
26	SOC402A31	Sustainable Development Goals	The focus of this course is on the sustainable development goals to achieve a better and more sustainable future for all. They address the global challenges, including those related to poverty, inequality, climate change, environmental degradation, peace and justice.
27	COT155201	Sustainable Tourism Theory	Make optimal use of environmental resources that constitute a key element in tourism development, maintaining essential ecological processes and helping to conserve natural heritage and biodiversity.
28	NHU150101	Environment Studies and Civic sense	The goal is to ensure a sustainable community for future generations through participation in democratic processes. This is an important method for healing the environment and for developing thriving communities with active citizens.



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29	PMG156C02	Legal Environment and Industrial Legislations	Environment law looks at key practical issues including emissions to air and water, environmental impact assessments, waste, contaminated land, and environmental issues in transactions. Comprehensive Environmental Pollution Index allocates weightages to various pollutants, ambient pollutant concentrations, receptors and additional high-risk elements.



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