



LITTLE FLOWER DEGREE COLLEGE

(Affiliated to Osmania University)

(A Catholic Minority Institution Run By Brothers of St. Gabriel Educational Society)

2-18-25, Opp. Survey of India,
Uppal, R.R. Dist (Medchal Malkajgiri Dist. (New))
Hyderabad - 500 039

Mobile : 7673960152
E-mail : littleflowercollege@gmail.com
Website : www.lfdc.edu.in

1.3.1--Courses addressing 'Environment & Sustainability' issues in the university curriculum

S. NO	Paper Name	Program Name	No of students	Year	Faculty
2022-23					
1	Environmental Studies	BCOM CA	50	I	S DURGA
2	Environmental Studies	BCOM CA	47	I	S DURGA
3	Environmental Studies	GEN & HONS	41	I	S DURGA
4	Environmental Studies	BBA	59	I	S DURGA
5	Environmental Studies	BBA	62	I	S DURGA
6	Environmental Studies	BA (POL SCIENCE & PSYCHOLOGY)	31	II	S DURGA
7	Environmental Studies	MPCS & MECS	29	II	S DURGA
8	Environmental Studies	MZC, BTBC, BZC & BTMC	49	II	S DURGA
9	Environmental Studies	MSCS & MSDS	30	II	S DURGA
		TOTAL	398		
2021-22					
1	Environmental Studies	B.COM CA	53	I	RAMADEVI
2	Environmental Studies	B.COM CA	54	I	RAMADEVI
3	Environmental Studies	BBA	60		RAMADEVI
4	Environmental Studies	BBA	59	I	RASHMI
5	Environmental Studies	B.COM(GEN) & HONS	55	I	RASHMI SRINIDHI
6	Environmental Studies	MECS	22	I	G SWAPNA
7	Environmental Studies	MSCS	39		G.SWAPNA
8	Environmental Studies	MPCS & MPC	30	I	RASHMI SRINIDHI
9	Environmental Studies	BA(POL SCI & PSYCHOLOGY)	39	I	SHRUTHI
10	Environmental Studies	BZC & BTMC	26	I	
		TOTAL	466		

Jayanthi
PRINCIPAL
Little Flower Degree College
Uppal, Medchal Dist-500039.
College Code : 2010



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S. NO	Paper Name	Program Name	No of students	Year	Faculty
2020-21					
1	Environmental Studies	B COM GEN	28	I	USHA
2	Environmental Studies	B COM CA	50	I	GOMATHI
3	Environmental Studies	B COM CA	48	I	GOMATHI
4	Environmental Studies	BBA	60	I	JHARNA
5	Environmental Studies	BA (POL SCI & PSYCHOLOGY)	42	I	JHARNA
6	Environmental Studies	MECS	22	I	G.RAMADEVI
7	Environmental Studies	MSCS	40		G.RAMAEVI
8	Environmental Studies	MPCS	38	I	RASHMI
8	Environmental Studies	MPC	7	I	JHARNA
9	Environmental Studies	BZC & BTMC	40	I	JHARNA
		TOTAL	375		
2019-20					
1	Environmental Studies	MSCS	40	I	GOMATHI
2	Environmental Studies	BZC, BTMC	39	I	GOMATHI
3	Environmental Studies	MPCS & MPC	46		JHARNA
4	Environmental Studies	BBA	60		DEEPAK
5	Environmental Studies	B COM GEN	47		DEEPAK
6	Environmental Studies	B COM CA	61	I	GOMATHI
7	Environmental Studies	MECS	39	I	JHARNA
8	Environmental Studies	BA	34	I	JHARNA
		TOTAL	366		
2018-19					
1	Environmental Studies	B COM GEN	41	I	DEEPAK
2	Environmental Studies	B COM CS	42	I	DEEPAK
3	Environmental Studies	B COM CA	39	I	DEEPAK
4		BBA	51	I	DEEPAK
5	Environmental Studies	BTMC, BZC	37	I	Usha Rani
6	Environmental Studies	MPCS	40	I	GOMATHI. K
7	Environmental Studies	MSCS	40	I	GOMATHI. K
8	Environmental Studies	MPC	43	I	GOMATHI. K
9	Environmental Studies	MECS	40	I	GOMATHI. K
10	Environmental Studies	BA	32	III	USHA RANI
		TOTAL	405		



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U.G. I year Semester-I - (B.Sc/B.A./B.Com) CBCS

Environmental Studies

AECC-2 (2 hrs./week)

Credits – 2

(30 hours)

UNIT - I : Ecosystem, Biodiversity & Natural Resources

(15 hrs.)

1. Definition, Scope & Importance of Environmental Studies.
2. Structure of Ecosystem – Abiotic & Biotic components Producers, Consumers, Decomposers, Food chains, Food webs, Ecological pyramids)
3. Function of an Ecosystem :Energy flow in the Ecosystem (Single channel energy flow model)
4. Definition of Biodiversity , Genetic,Species & Ecosystem diversity , Hot-spots of Biodiversity, Threats to Biodiversity , Conservation of Biodiversity (Insitu & Exsitu)
5. Renewable & Non – renewable resources, Brief account of Forest , Mineral & Energy (Solar Energy & Geothermal Energy) resources
6. Water Conservation , Rain water harvesting & Watershed management.

UNIT – II: Environmental Pollution , Global Issues & Legislation

(15 hrs.)

1. Causes, Effects & Control measures of Air Pollution, Water Pollution
2. Solid Waste Management
3. Global Warming & Ozone layer depletion.
4. Ill – effects of Fire- works
5. Disaster management – floods, earthquakes & cyclones
6. Environmental legislation :-
(a) Wild life Protection Act (b) Forest Act (c) Water Act (d) Air Act
7. Human Rights
8. Women and Child welfare
9. Role of Information technology in environment and human health

❖ Field Study:

(5 hours)

- Pond Ecosystem
- Forest Ecosystem

REFERENCES:

- Environmental Studies - from crisis to cure – by R. Rajagopalan (Third edition) Oxford University Press.
- Text book of Environmental Studies for undergraduate courses (second edition) by Erach Bharucha
- A text book of Environmental Studies by Dr.D.K.Asthana and Dr. Meera Asthana

U.G. I - Year I - Semester (B.Sc./ B.A. / B.Com.) CBCS

AECC - I Paper

Environmental Studies

THEORY MODEL PAPER

Time : 1½ Hours

Max. Marks : 40

Section - A (2 x 5 = 10 Marks)
(Short Answer Type)

Answer the following questions: (one question from each unit)

1

2

Section - B (2 x 15 = 30 Marks)
(Essay Answer Type)

Answer the following questions.

1 (a)

OR

(b)

2 (a)

OR

(b)
