

SYLLABUS

Certificate Course in Environmental Studies

Time : 30 Hours

UNIT- I

Multidisciplinary nature of environmental studies, Principles, scope and importance of Environmental Studies, Earth, Man and Environment, Public Awareness, Role of individual in conservation of Environment.

UNIT- II

Air Pollution- natural and anthropogenic sources of pollution, primary and secondary pollutants, Soil Pollution- sources of soil pollution, Noise pollution and sources of noise pollution. Water Pollution- types sources and consequences of water pollution, Sewage and wastewater treatment, primary secondary and tertiary and advance treatment of various effluents.

UNIT- III

Municipal solid waste management: Definition, sources, characterization collection and transportation and disposal methods- Sanitary land filling, Recycling, Composting, Vermi composting, Incineration, Solid waste management system in urban and rural areas, Hospital Waste Management.

UNIT- IV

Environmental Issue: Greenhouse effect- causes and associated hazards, Global warming, Climate Change, Acid Rain, Ozone layer and its depletion - causes and associated hazards. Environmental Disaster: Earthquake, Tsunami, Volcanic eruptions, Landslides, Avalanche, Floods, Draught, Nuclear accident and holocaust.

Suggested Reading:-

- Perceptives in Environmental Studies - Kaushik and Kaushik
- Ecology and Environment – P.D. Sharma
- Ecology Environmental Science and Conservation – Singh, Singh and Gupta



Dr Sandeep Kumar

(Course Coordinator)



Dy. Coordinator, IQAC
Sh. L.N. Hindu College, Rohtak



UG & PG Courses

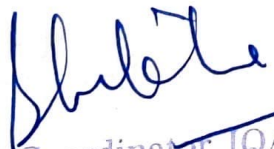
Paper : Certificate Course in Environmental Studies

Time 30 Hours

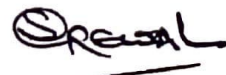
Practical Workshop

MODULE - II

Sr. No.	Topic	Hrs
Unit-I		
1	Environmental Studies: Multidisciplinary nature	1
2	Principles, scope and importance of Environmental Studies	1
3	Earth, Man and Environment, Public Awareness,	1
4	Role of individual in conservation of Environment.	1
Unit-II		
1	Water Pollution- types of water pollution	1
2	Water Pollution- consequences of water pollution	1
3	Sewage and wastewater treatment	2
4	primary secondary and tertiary treatment	1
5	Advance treatment of various effluents.	1
6	Air Pollution- natural and anthropogenic sources of pollution	1
7	primary and secondary pollutants	1
8	Soil Pollution- sources of soil pollution	1
9	Noise pollution and sources of noise pollution.	1
Unit-III		
1	Municipal solid waste management: Definition, sources, characterization collection	1
2	Municipal solid waste management: transportation and disposal methods.	1
3	SWM Disposal Methods- Sanitary land filling	2
4	Recycling, Composting, Vermi composting, Incineration	1
5	Solid waste management system in urban and rural areas	1
6	Hospital Waste Management	
Unit-IV		
1	Environmental Issue: Greenhouse effect- causes and associated hazards	1
2	Global warming, Climate Change, Acid Rain,	2
3	Ozone layer and its depletion - causes and associated hazards.	1
4	Environmental Disaster: Earthquake, Tsunami,	2
5	Volcanic eruptions, Landslides, Avalanche, Floods, Draught,	2
6	Nuclear accident and holocaust.	1


Dy. Coordinator, IQAC
Sh. L.N. Hindu College, Rohtak




Dr. Sandeep Kumar
(Course Coordinator)

Sh L N Hindu College Rohtak

Registration List for the Session 2022-23

of Course Environment Studies

Course Coordinator Dr. Sandeep Kumar

Sr no	Name of Student	Class	Roll No	Signature
1.	Parvesh	B. Com III	3724	Parvesh
2.	Paras	B. Com II	8601	Paras
3.	Aman	B. Com (H) II	8933	Aman
4.	Muskan	M. Com I	12105	Muskan
5.	Riya	B. Com (H) II	8984	Riya
6.	Vanshika	B. Com (H) II	8853	Vanshika
7.	Vanshika	M. Com (H) I	12101	Vanshika
8.	Muskan	B. Com (H) II	8974	Muskan
9.	Sagar	BSC (M)	11110	Sagar
10.	Mohish	BSC (M)	11103	Mohish
11.	Diya	BSC (M)	11114	Diya
12.	Anshu Hooda	M. Com (H) II	9852	Anshu
13.	Sakil Sharma	B. Com III	3757	Sakil
14.	Yuvraj Sharma	BSC (NM)	11013	Yuvraj
15.	Mayank Babbar	B. Com (H) II	8999	Mayank
16.	Bhawana	B. Com III	3747	Bhawana
17.	Bhavuk Anuja	B. Com III	3758	Bhavuk
18.	Garv Harjai	B. Com (H) II	8864	Garv
19.	Karan	BBA II	9285	Karan
20.	Rajni	B. Com III	3763	Rajni
21.	Karan	B. Com III	3766	Karan
22.	Lakshay Chachra	B. Com (H) II	9009	Lakshay
23.	Crinki	BBA II	9290	Crinki
24.	Tina	B. Com III	3767	Tina
25.	Dipanshu Arora	M. Com (H) II	9660	Dipanshu
26.	Ajay	BBA II	9317	Ajay
27.	Lavisha Kalyal	BBA II	9332	Lavisha
28.	Mohit Ahluwat	B. Com III	3773	Mohit
29.	Mohit	B. Com III (Voc)	3790	Mohit
30.	Sweety	B. Com (H) (Voc)	3901	Sweety
31.	Shruti Bhadnagar	B. Com (H) II	8983	Shruti
32.	Samay	BBA II	9330	Samay
33.	Ketan	BBA I	11606	Ketan
34.	Saksham Sikka	"	11616	Saksham
35.	Harjas	"	11631	Harjas
36.	Ashut	M. Com I	11926	Ashut
37.	Parmila	"	11918	Parmila
38.	Komal	B. Com III	3902	Komal
39.	Pooja Arya	B. Com (H) II	8989	Pooja

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Coordinator, IQAC
Sh. L.N. Hindu College, Rohtak

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Sr no	Name of Student	Class	Roll No	Signature
40.	Keshav Goyal	B.Com(H)I	11217	
41.	Preeti Nagpal	M.com I	11928	
42.	Yuvraj	B.Com III	3704	
43.	Yash	B.Com(H) III	1512	
44.	Renuka	M.Com(H) III	2213	
45.	Anmol	B.Com(H) I	11221	
46.	Ishita	B.Com(H) III	1501	
47.	Rohit	BBA I	11604	
48.	Bhavishya	"	11684	
49.	Mayank	B.Com I	10604	
50.	Muskan	"	10611	
51.	Maulik Gandhi	"	10628	
52.	Radhika	B.Com(H) II	8687	
53.	Khanay	B.Com(H) I	11246	
54.	Sargant	BAJMC I	11810	
55.	Aashish	BA I	10514	
56.	Sahil	"	10510	
57.	Aditi	B.Com(H) II	8934	
58.	Manish Sharma	B.Com I	10626	
59.	Sneha Sikka	"	10639	
60.	Jatin Virmani	"	10618	
61.	Krish	B.Com(H) II	9017	
62.	Muskan	BBA I	11685	
63.	Chungun	"	11667	
64.	Hansh	"	11682	
65.	Deepak	B.Com(H) III	1546	
66.	Chirag	BBA I	10004	
67.	Sumit	BA I	10002	

SRBVAZ

P. Chhabra

Coordinator, IQAC

Sh. L.N. Hindu College, Rohtak



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Award List (including Internal Assessment & Final Theory Examination) with Grades
of successful students regarding Online Certificate Course in Environmental Studies

Sr no	Name of Student	Class	Roll No	Theory Exam (MM 60)	I.A. (MM 40)	Total Marks (100)	Grade
1	Parvesh	B Com III	3724	49	36	85	A
2	Aman	B Com II Hons	8933	50	30	80	A
3	Muskan	M.Com(H)I	12105	55	35	90	A
4	Vanshika	M.Com(H)I	12101	49	32	81	A
5	Muskan	B Com II Hons	8974	42	30	72	B
6	Sagar	B.Sc. (M)	11110	47	36	83	A
7	Diya	B.Sc. (M)	11119	50	35	85	A
8	Anshu Hooda	M Com II Hons	9652	52	35	87	A
9	Sahil Sharma	B Com III	3727	53	38	91	A
10	Yuvraj Sharma	B.Sc. (NM)	11013	38	35	73	B
11	Bhawana	B Com III	3747	54	35	89	A
12	Garv Harjai	B Com II Hons	8864	56	28	84	A
13	Rajni	B Com III	3763	48	32	80	A
14	Lakshay Chachra	B Com II Hons	9009	57	25	82	A
15	Ginni	BBA II	9290	46	27	73	B
16	Tina	B Com III	3767	44	35	79	B
17	Ajay	BBA II	9317	50	35	85	A
18	Lavisha Katyal	BBA II	9332	51	30	81	A
19	Mohit	B Com III Voc	3790	43	38	81	A
20	Shruti Bhatnagar	B Com II Hons	8983	50	31	81	A
21	Samay	BBA II	9330	49	22	71	B
22	Saksham Sikka	BBA I	11616	52	20	72	B
23	Harjas	BBA I	11631	48	38	86	A
24	Archit	M Com I	11926	48	32	80	A
25	Komal	B Com III	3902	54	30	84	A
26	Pooja Arya	B Com II Hons	8989	49	24	73	B
27	Keshav Goyal	B Com I Hons	11217	51	33	84	A
28	Preeti Nagpal	M Com I	11928	48	32	80	A
29	Yash	B Com III Hons	1552	47	29	76	B
30	Renuka	M Com III Hons	2213	53	25	78	B
31	Ishita	B Com III Hons	1501	46	27	73	B
32	Bhavishya	B.B.A. I	11684	55	33	88	A
33	Mayank	B Com I	10604	49	35	84	A
34	Radhika	B Com II Hons	8687	46	36	82	A
35	Bhavay	B Com I Hons	11246	43	34	77	B
36	Sargam	B.A.J.M.C. I	11810	48	28	76	B
37	Aashish	B.A. I	10514	52	29	81	A
38	Aditi	B Com II Hons	8934	57	35	92	A
39	Sneha Sikka	B Com I	10639	55	33	88	A
40	Krish	B Com II Hons	9017	52	29	81	A

Coordinator, IQAC

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(SREVA)

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41	Muskan	B.B.A. I	11685	51	32	83	A
42	Gungun	B.B.A. I	11667	48	31	79	B
43	Harsh	B.B.A. I	11682	47	28	75	B
44	Chirag	B.B.A. I	10004	50	32	82	A
45	Subsit	B.A. I	10007	53	33	86	A

40	20	60	C
45	25	70	B
50	30	80	A

Result

Dr. Sandeep Kumar
(Course Coordinator)

Poo Chhabra
Coordinator, IQAC
Sh. L.N. Hindu College, Rohtak

