

VAC012	Environmental Ethics
Contact Hours	30 Hours
Prerequisite	Nil

Course Description

This course explores the ethical dimensions of environmental issues, focusing on the moral responsibilities and values associated with human interactions with the natural world. Students will examine various philosophical approaches to environmental ethics and apply these concepts to contemporary environmental challenges.

Course Objectives

1. Understand the major theories and philosophies of environmental ethics.
2. Analyze and evaluate ethical dilemmas related to the environment.
3. Apply ethical frameworks to real-world environmental issues.
4. Develop a personal ethical stance on environmental matters.
5. Communicate effectively about environmental ethics through written and oral assignments.

Module I: Introduction to Environmental Ethics

4 hours

- Definition and scope of environmental ethics.
- Historical context and development of environmental ethics.
- Importance of ethical considerations in environmental decision-making.

Module II: Anthropocentrism and Biocentrism

4 hours

- Anthropocentric ethics and human-centered perspectives.
- Biocentric ethics and the intrinsic value of non-human entities.
- Case study: Preservation vs. Utilization of natural resources.

Module III: Ecocentrism and Deep Ecology

4 hours

- Eco centric ethics and holistic approaches to the environment.
- Deep Ecology principles and the interconnectedness of all life.
- Application of deep ecological principles to environmental policy.

Module IV: Ethical Theories and Environmental Issues

4 hours

- Utilitarianism and environmental consequences.
- Deontology and duties toward nature.
- Virtue ethics and cultivating environmental virtues.

Module V: Environmental Justice **4 hours**

- Principles of environmental justice and fairness.
- Intersectionality and marginalized communities.
- Case study: Environmental racism and its ethical implications.

Module VI: Sustainability and Future Generations **4 hours**

- Intergenerational ethics and obligations to future generations.
- Sustainable development and the ethics of resource use.
- Balancing short-term gains with long-term ecological health.

Module VII: Animal Ethics and Biodiversity **4 hours**

- Moral status of animals and animal rights.
- Speciesism and ethical considerations in conservation.
- Ethical challenges in factory farming and wildlife management.

Module VIII: Climate Change Ethics **4 hours**

- Ethics of climate change mitigation and adaptation.
- Responsibilities of individuals, governments, and corporations.
- Just transitions and ethical dimensions of climate policies.

Module IX: Environmental Activism and Personal Action **4 hours**

- Role of activism in promoting environmental ethics.
- Effective communication and advocacy strategies.
- Implementing ethical principles in everyday life.

Practicum

1. Visit a local natural reserve, park, or wildlife sanctuary to observe and discuss ethical considerations related to conservation and human impact.
2. Collaborate with local environmental organizations, NGOs, or community groups working on conservation and sustainability initiatives.
3. Screen documentaries or films that highlight environmental challenges and ethical dilemmas, followed by group discussions and reflections on the ethical implications presented.
4. Students create personal environmental ethics statements or action plans outlining how they will integrate ethical considerations into their daily lives, consumption choices, and interactions with the environment.



Registrar
K.R. Mangalam University
Sohna Road, Gurugram (Haryana)

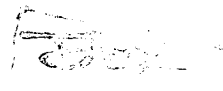
Textbooks

- Baird, C., & Rosenbaum, S. (Eds.). (2004). *Environmental Ethics: The Big Questions*. Blackwell Publishing.
- DesJardins, J. R. (2013). *Environmental Ethics: An Introduction to Environmental Philosophy*. Wadsworth Publishing.
- Rolston III, H. (2003). *Environmental Ethics: Duties to and Values in the Natural World*. Temple University Press.

Reference Books

- Attfield, R. (2003). *Environmental Ethics: An Overview for the Twenty-First Century*. Polity Press.
- Brennan, A., & Lo, Y. Y. (Eds.). (2002). *Environmental Ethics: Readings in Theory and Application*. Oxford University Press.
- Light, A., & Rolston III, H. (Eds.). (2003). *Environmental Ethics: An Anthology*. Wiley-Blackwell.
- Norton, B. G. (1987). *Why Preserve Natural Variety?* Princeton University Press.
- Taylor, P. W. (1981). *Respect for Nature: A Theory of Environmental Ethics*. Princeton University Press.

	Evaluation Component	Weightage (%)
1	Case Study Analysis/Assignments/Group Discussions/Debate	20
2	Reflective Essay/Project Presentation	20
3	Attendance	10
4	End Term Examination	50


Registrar
K.R. Mangalam University
Sohna Road, Gurugram (Haryana)



K.R. MANGALAM UNIVERSITY
E D U C A T I O N F O R L I F E
(Recognized by UGC and a member of AIU)

Ref.No.:KRMU/Admin./Notice/2018-19/ 489 (A) Dated: 12th December, 2018

NOTICE

This is to put for information that School of Legal Studies is offering Value-Added Course (VAC) for all interested students during Even Semester as per the following specifications.

Course Code	Course Title	Coordinating Department / School	Duration
SLHA132	French - II	SOLS	30 Hrs.
VAC012	Environment Ethics	SOLS	30 Hrs.

Maximum 100 seats are available for the course.

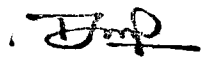
Course Start Date: 02 January 2019

Course End Date: 19 March 2019

All interested students are required to confirm their registration with the Dean-School of Legal Studies latest by **20th December, 2018**


Registrar
K R Mangalam University
Copy to: Notice Board, Gurgaon (Haryana)

- Vice Chancellor : For kind information
- Dean (Academics Affairs)
- Controller of Examinations
- All Deans/ School Coordinators
- All Faculty Members/ Mentors
- Notice Board
- Office Copy


Registrar
K.R. Mangalam University
Notice Board, Gurgaon (Haryana)



ATTENDANCE SHEET

VAC COURSE FOR ACADEMIC YEAR 2019-20

COURSE CODE: VAC012

COURSE TITLE: Environmental Ethics

Roll No	NAME	PROGRAMM	SEMESTER	2-Jan-19	3-Jan-19	4-Jan-19	7-Jan-19	9-Jan-19	10-Jan-19
1802070050	VIKAS KUMAR	B.Com (H)	Semester II	P	P	P	A	P	P
1803090001	CHANDERKANTA	B.Sc (H) Phys	Semester II	A	A	P	P	P	P
1803090005	MD INZAMAM UL HAQUE	B.Sc (H) Phys	Semester II	P	A	P	P	P	P
1803090006	PANKAJ SONI	B.Sc (H) Phys	Semester II	P	A	P	P	P	P
1803090007	VENKATRAMANAN	B.Sc (H) Phys	Semester II	A	P	P	A	P	A
	SANKARANARAYANAN								
1803090009	KARTIK YADAV	B.Sc (H) Phys	Semester II	A	P	A	P	A	P
1803100002	AKSHIMA	B.Sc (H) Chem	Semester II	P	A	P	P	P	P
1803100004	KANISHKA	B.Sc (H) Chem	Semester II	P	P	P	A	P	A
1803100006	SHASHIKANT	B.Sc (H) Chem	Semester II	P	P	P	P	P	P
1803100001	AMANDEEP	B.Sc (H) Math	Semester II	A	P	P	P	P	P
1803100004	MANISH KUMAR	B.Sc (H) Math	Semester II	A	P	P	P	P	P
1803100005	PIYANSHU GUPTA	B.Sc (H) Math	Semester II	P	P	A	P	P	A
1803100007	SANJANA	B.Sc (H) Math	Semester II	P	P	P	A	P	P
1803100011	POOJA KUMARI	B.Sc (H) Math	Semester II	P	P	A	P	P	P
1803600002	KM SAVITA PANDEY	M.Sc (H) Maths	Semester II	A	A	A	P	P	P
1803600004	SAVITA	M.Sc Maths	Semester II	A	P	P	A	P	A
1803600001	GAUTAM YADAV	M.Sc (H) Chem	Semester II	P	A	P	P	A	P
1803600004	PRIYA YADAV	M.Sc (H) Chem	Semester II	P	A	P	P	P	P
1803600007	ARADHNA	M.Sc Chem	Semester II	P	P	P	A	P	A
1803600009	POOJA SHARMA	M.Sc Chem	Semester II	P	P	P	P	P	P

[Signature]

Registrar

K.R. Mangalam University

Sohna Road, Gurugram (Haryana)

Dean, School of
K.R. Mangalam University
Sohna Road, Gurugram, Delhi NCR
Haryana-122413
DEAN

[Signature]

COURSE INCHARGE



ATTENDANCE SHEET

VAC COURSE FOR ACADEMIC YEAR 2018-19

COURSE CODE: VAC012

COURSE TITLE: Environmental Ethics

Roll No	NAME	11-Jan-19	14-Jan-19	15-Jan-19	16-Jan-19	18-Jan-19	21-Jan-19	24-Jan-19	28-Jan-19	30-Jan-19
1802070050	VIKAS KUMAR	P	P	P	P	P	P	A	P	P
1803090001	CHANDERKANTA	-P	A	P	P	P	P	P	P	P
1803090005	MD INZAMAM UL HAQUE	P	P	P	P	P	P	P	P	P
1803090006	PANKAJ SONI	P	P	P	P	P	P	P	P	P
1803090007	VENKATRAMANAN	A	P	P	P	P	P	P	P	P
1803090009	SANKARANARAYANAN	P	P	P	P	A	P	P	P	P
1803090009	KARTIK YADAV	P	P	P	P	P	P	P	P	P
1803100002	AKSHIMA	P	P	P	P	P	P	P	P	P
1803100004	KANISHKA	P	P	P	P	P	P	P	P	P
1803100006	SHASHIKANT	P	P	P	P	P	P	P	P	P
1803110001	AMANDEEP	P	P	P	P	P	P	P	P	P
1803110004	MANISH KUMAR	P	P	P	P	P	P	P	P	P
1803110005	PIYANSHU GUPTA	P	P	P	P	P	P	P	P	P
1803110007	SANJANA	P	P	P	P	P	P	P	P	P
1803110011	POOJA KUMARI	P	P	A	P	P	P	P	P	P
1803600002	KM SAVITA PANDEY	A	P	P	P	A	P	P	P	P
1803600004	SAVITA	A	P	P	P	P	P	P	P	P
1803680001	GAUTAM YADAV	P	P	P	P	P	P	P	P	P
1803680004	PRIYA YADAV	P	P	P	P	P	P	P	P	P
1803680007	ARADHNA	P	P	P	P	P	P	P	P	P
1803680009	POOJA SHARMA	P	P	P	P	P	P	P	P	P

Handwritten signature

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)

Dean, School of Law
K.R. Mangalam University
Sohna Road, Gurugram, Delhi NO. 1
DEAN

COURSE INCHARGE



ATTENDANCE SHEET

VAC COURSE FOR ACADEMIC YEAR 2018-19

COURSE CODE: VAC012

COURSE TITLE: Environmental Ethics

Roll No	NAME	1-Feb-19	4-Feb-19	5-Feb-19	6-Feb-19	7-Feb-19	8-Feb-19	9-Feb-19	10-Feb-19	11-Feb-19
1802070050	VIKAS KUMAR	P	P	P	P	P	P	P	P	P
1803090001	CHANDERKANTA	P	P	P	P	P	P	P	P	A
1803090005	MD INZAMAM UL HAQUE	P	P	P	P	P	P	P	P	P
1803090006	PANKAJ SONI	P	P	P	P	P	P	P	P	P
1803090007	VENKATRAMANAN	P	P	P	P	P	P	P	P	A
1803090009	SANKARANARAYANAN	P	P	P	P	P	P	P	P	P
1803100002	KARTIK YADAV	P	P	P	P	P	P	A	P	P
1803100002	AKSHIMA	P	P	P	P	P	P	P	P	P
1803100004	KANISHKA	P	P	P	P	P	P	P	P	P
1803100006	SHASHIKANT	A	P	P	P	P	P	P	P	P
1803110001	AMANDEEP	A	P	P	P	P	P	P	A	P
1803110004	MANISH KUMAR	P	P	P	P	P	P	P	A	P
1803110005	PIYANSHU GUPTA	P	P	P	P	P	P	P	A	P
1803110007	SANJANA	P	P	P	P	P	P	A	P	P
1803110011	POOJA KUMARI	P	P	P	P	P	P	P	A	P
1803600002	KM SAVITA PANDEY	P	P	P	P	P	P	P	P	A
1803600004	SAVITA	P	P	P	P	P	P	P	P	A
1803680001	GAUTAM YADAV	P	P	P	P	P	P	P	P	P
1803680004	PRIYA YADAV	P	P	P	P	P	P	A	P	P
1803680007	ARADHNA	P	P	P	P	P	P	P	P	P
1803680009	POOJA SHARMA	A	P	P	P	P	P	P	P	P

[Signature]

Registrar
K.R. Mangalam University
Sohna Road, Gurugram (Haryana)

[Signature]
K.R. Mangalam University
Sohna Road, Gurugram (Haryana)
Haryana-1 DEAN

[Signature]

COURSE INCHARGE

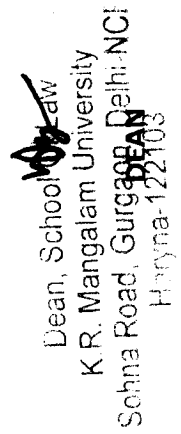


ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2018-19
COURSE CODE: VAC012
COURSE TITLE: Environmental Ethics

Roll No	NAME	12-Feb-19	14-Feb-19	15-Feb-19	19-Feb-19	22-Feb-19	25-Feb-19	1-Mar-19	6-Mar-19	12-Mar-19
1802070050	VIKAS KUMAR	P	P	A	P	P	P	P	P	A
1803090001	CHANDERKANTA	A	P	P	P	P	P	P	P	P
1803090005	MD INZAMAM UL HAQUE	P	P	P	A	P	P	P	P	P
1803090006	PANKAJ SONI	A	P	P	A	P	A	P	A	P
1803090007	VENKATRAMANAN	P	P	P	P	P	P	A	P	P
1803090009	SANKARANARAYANAN	P	P	P	P	P	P	P	P	P
1803100002	KARTIK YADAV	P	P	P	P	P	P	P	P	A
1803100004	AKSHIMA	P	P	P	P	P	P	P	P	P
1803100004	KANISHKA	P	P	P	P	P	A	P	P	P
1803100006	SHASHIKANT	P	P	P	P	P	A	P	P	P
1803110001	AMANDEEP	P	P	P	P	P	P	P	P	P
1803110004	MANISH KUMAR	P	P	P	P	P	P	P	P	P
1803110005	PIYANSHU GUPTA	P	P	P	P	P	P	A	P	P
1803110007	SANJANA	A	P	P	P	P	P	A	P	P
1803110011	POOJA KUMARI	P	P	A	P	P	P	P	A	P
1803600002	KM SAVITA PANDEY	P	P	P	A	P	P	P	P	P
1803600004	SAVITA	A	P	P	P	P	P	A	P	P
1803680001	GAUTAM YADAV	P	P	P	P	P	P	P	P	P
1803680004	PRIYA YADAV	P	P	P	P	P	P	P	P	A
1803680007	ARADHNA	P	P	P	P	P	P	P	P	P
1803680009	POOJA SHARMA	P	P	P	P	P	P	P	P	P



Registrar
K.R. Mangalam University
Sohna Road, Gurgaon (Haryana)


Dean, School of Law
K.R. Mangalam University
Sohna Road, Gurgaon (Haryana)



COURSE INCHARGE



ATTENDANCE SHEET
VAC COURSE FOR ACADEMIC YEAR 2019-20
COURSE CODE: VAC012
COURSE TITLE: Environmental Ethics

Roll No	NAME	14-Mar-19	15-Mar-19	18-Mar-19	19-Mar-19	TOTAL	Present	Percentage
1802070050	VIKAS KUMAR	P	P	A	A	37	31	83.78
1803090001	CHANDERKANTA	P	A	P	P	37	31	83.78
1803090005	MD INZAMAM UL HAQUE	A	A	P	P	37	33	89.19
1803090006	PANKAJ SONI	P	A	A	P	37	30	81.08
1803090007	VENKATRAMANAN	P	P	P	A	37	30	81.08
	SANKARANARAYANAN							
1803090009	KARTIK YADAV	P	A	P	P	37	32	86.49
1803100002	AKSHIMA	P	A	P	P	37	33	89.19
1803100004	KANISHKA	P	A	P	P	37	34	91.89
1803100006	SHASHIKANT	P	P	A	P	37	34	91.89
1803110001	AMANDEEP	P	P	A	P	37	32	86.49
1803110004	MANISH KUMAR	P	P	A	P	37	34	91.89
1803110005	PIYANSHU GUPTA	P	A	P	P	37	32	86.49
1803110007	SANJANA	A	A	P	P	37	31	83.78
1803110011	POOJA KUMARI	P	P	P	A	37	31	83.78
1803600002	KM SAVITA PANDEY	P	P	A	P	37	29	78.38
1803600004	SAVITA	P	P	P	A	37	29	78.38
1803680001	GAUTAM YADAV	P	A	P	P	37	34	91.89
1803680004	PRIYA YADAV	P	A	P	P	37	33	89.19
1803680007	ARADHNA	P	A	P	P	37	34	91.89
1803680009	POOJA SHARMA	P	P	P	P	37	36	97.30



Registrar
K.R. Mangalam University
Sohna Road, Gurgaon, (Haryana)
Dist. Gurgaon, Haryana


Dean, School Of Law
DEAN
K.R. Mangalam University
Sohna Road, Gurgaon, Delhi



COURSE INCHARGE



K.R. MANGALAM UNIVERSITY .
THE COMPLETE WORLD OF EDUCATION

VALUE ADDED COURSE (VAC)

ACADEMIC YEAR 2018-19

COURSE CODE: VAC012

COURSE TITLE: ENVIRONMENT ETHICS

COURSE OFFERED BY: SCHOOL OF LEGAL STUDIES (SOLS)

LIST OF STUDENTS COMPLETING THE COURSE

S.NO	SESSION	ROLL NO	NAME	PROGRAMME	SEMESTER	COURSE CODE	COURSE TITLE	SCHOOL
1	2018-19	1802070050	VIKAS KUMAR	B.Com (H)	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF MANAGEMENT AND COMMERCE (SOME)
2	2018-19	1803090001	CHANDERKANTA	B.Sc (H) Phys	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
3	2018-19	1803090005	MD INZAMAM UL HAQUE	B.Sc (H) Phys	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
4	2018-19	1803090006	PANKAJ SONI	B.Sc (H) Phys	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
5	2018-19	1803090007	VENKATRAMANAN	B.Sc (H) Phys	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
6	2018-19	1803090009	SANKARANARAYANAN	B.Sc (H) Phys	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
7	2018-19	1803100002	KARTIK YADAV	B.Sc (H) Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
8	2018-19	1803100004	AKSHIMA	B.Sc (H) Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
9	2018-19	1803100006	KANISHKA	B.Sc (H) Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
10	2018-19	1803110001	SHASHIKANT	B.Sc (H) Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
11	2018-19	1803110004	AMANDEEP	B.Sc (H) Math	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
12	2018-19	1803110005	MANISH KUMAR	B.Sc (H) Math	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
13	2018-19	1803110007	PIYANSHU GUPTA	B.Sc (H) Math	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
14	2018-19	1803110011	PIYANSHU GUPTA	B.Sc (H) Math	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
15	2018-19	1803600002	POOJA KUMARI	B.Sc (H) Math	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
16	2018-19	1803600004	KM SAVITA PANDEY	M.Sc (H) Maths	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
17	2018-19	1803680001	SAVITA	M.Sc Maths	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
18	2018-19	1803680004	GAUTAM YADAV	M.Sc (H) Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
19	2018-19	1803680007	PRIYA YADAV	M.Sc (H) Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)
20	2018-19	1803680009	ARADHNA	M.Sc Chem	Semester II	VAC012	ENVIRONMENT ETHICS	SCHOOL OF BASIC AND APPLIED SCIENCES (SBAS)

[Signature]

Registrar

K.R. Mangalam University
Gohna Road, Gurugram (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **VIKAS KUMAR**, University Enrolment No **1802070050** of **B.Com (H)** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19**(Even Semester).

Date:25.06.2019

hahajan

Controller of Examination

[Signature]

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **CHANDERKANTA**, University Enrolment No **1803090001** of **B.Sc (H) Phys** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

hahajan

Controller of Examination

Jmf

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **MD INZAMAM UL HAQUE**, University Enrolment No **1803090005** of **B.Sc (H) Phys** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

haqajan

Controller of Examination

Date:25.06.2019

Jul

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **PANKAJ SONI**, University Enrolment No **1803090006** of **B.Sc (H)** Phys programme has successfully qualified **VALUE ADDED COURSE VAC012** (**Environment Ethics**) during Academic Session **2018-19**(Even Semester).

Date:25.06.2019

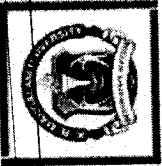
hahajan

Controller of Examination

Jmf

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **VENKATRAMANAN**, University Enrolment No **1803090007** of **B.Sc (H) Phys** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

hrajani

Controller of Examination

Date:25.06.2019

Jrf

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **KARTIK YADAV**, University Enrolment No **1803090009** of **B.Sc (H) Phys** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

hahajan

Controller of Examination

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **AKSHIMA**, University Enrolment No **1803100002** of **B.Sc (H) Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

hrajani

Controller of Examination

Date:25.06.2019

Jmf

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **KANISHKA**, University Enrolment No **1803100004** of **B.Sc (H) Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19**(Even Semester).

Date: 25.06.2019

Controller of Examination

brahajan

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

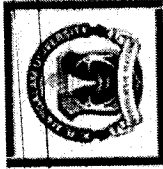
This is to certify that **SHASHIKANT**, University Enrolment No **1803100006** of **B.Sc (H) Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

Controller of Examination

hahajan

Registrar
K.R. Mangalam University
Sohna Road, Gurugram. (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **AMANDEEP**, University Enrolment No **1803110001** of **B.Sc (H) Math** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19**(Even Semester).

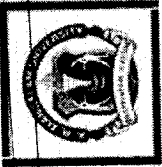
Date:25.06.2019

Controller of Examination

hrajjan

Juf

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **MANISH KUMAR**, University Enrolment No **1803110004** of **B.Sc (H) Math** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19**(Even Semester).

Date: 25.06.2019

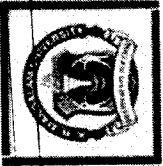
hrajjan

Controller of Examination

Jyoti

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **PIYANSHU GUPTA**, University Enrolment No **1803110005** of **B.Sc (H) Math** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19**(Even Semester).

hahajan

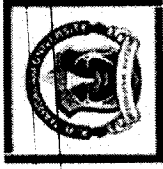
Controller of Examination

Date:25.06.2019

Juf

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **SANJANA**, University Enrolment No **1803110007** of **B.Sc (H) Math** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

hahajan

Controller of Examination

Ind

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **POOJA KUMARI**, University Enrolment No **1803110011** of **B.Sc (H) Math** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

Controller of Examination

hahajan

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **KM SAVITA PANDEY**, University Enrolment No **1803600002** of **M.Sc (H) Maths** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date: 25.06.2019

hahajan

Controller of Examination

Juf

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **SAVITA**, University Enrolment No **1803600004** of **M.Sc Maths** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

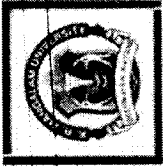
Date: 25.06.2019

hahajan

Controller of Examination

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **GAUTAM YADAV**, University Enrolment No **1803680001** of **M.Sc (H) Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

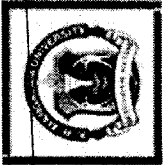
hahajan

Controller of Examination

Date:25.06.2019

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **PRIYA YADAV**, University Enrolment No **1803680004** of **M.Sc (H) Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19 (Even Semester)**.

Date: 25.06.2019

brahajan

Controller of Examination

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **ARADHNA**, University Enrolment No **1803680007** of **M.Sc Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

hahajan

Controller of Examination

Jul

Registrar
K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)



K. R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

CERTIFICATE OF COMPLETION

This is to certify that **POOJA SHARMA**, University Enrolment No **1803680009** of **M.Sc Chem** programme has successfully qualified **VALUE ADDED COURSE VAC012 (Environment Ethics)** during Academic Session **2018-19(Even Semester)**.

Date:25.06.2019

brahajan

Controller of Examination

Juf

Registrar

K.R. Mangalam University
Sohna Road, Gurugram, (Haryana)