

Empowering Students with 21st century Skills

ACADEMIC SESSION 2024-25

List of Ability Enhancement Courses- Common

Ability Enhancement Course	Credit/s	Department
Personality Enhancement	1L+1P	CBM&E
Personality Development (PSY190)	2P	Psychology
Behavioural & Life Skills (PSY191)	1L+1P	Psychology
Global Citizenship in Higher Education	2L	English
Communication Skills (Mandatory) (ENH151)	1L+1P	English
OR		English
Cambridge English-I (Mandatory#) (ENH111) &	1L+1P	
Cambridge English-II (ENH112) (Mandatory#) (ENH112)	1L+1P	
# To be offered in two semesters		
Technical Report Writing (MCR198)	2L	Chemical Engg.
Leadership Management	2L	CBM&E
Creative & Critical Thinking	1L+1P	Education
Community Engagement & Social Responsibility (Mandatory) (CEC103)	1L+1P	Agriculture
Laws Relating to Right to Information	2 L	Law & Legal Studies
Legal Drafting	2 L	Law & Legal Studies



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List of Skill Enhancement Courses- Common

Skill Enhancement Course	Credit/s	Department
Essentials of Entrepreneurship- Thinking and Action (MGN101S)	2L+1P	CBM&E
Design Thinking (MED104)	2P	Mech. Engg.
Design Thinking & Innovation (MGN102S)	2L	CBM&E
Data Analytics	2L+1P	CSE
Cyber Security (CST192)	2L+1P	CSE
Digital Fluency (CSP191)	1L+1P	CSA
Fundamentals of Computer programming & IT (FCPIT) (CST194)	2L+1P	CSE
Python Programming	2L+1P	CSE
Disaster Preparedness and Planning (CED100)	2L	Civil Engg.
Intellectual Property Rights (PHS148A)	2L	Physics
Apiculture (ZOL192)	2P	Zoology
Aquarium Fish Keeping	1L+1P	Zoology
Dairy Farming	2L+1P	Zoology
Forensic Zoology	2L+1P	Zoology
NCC* (NCC201); (NCC202)	2L+1P	NCC
LATEX	1L+2P	Mathematics
Programming with FORTRAN	2L+1P	Physics
Therapeutic Yoga	1L+1P	Physical Education
Library Information Sciences	1L+2P	Library Sciences
Forensic Science	3L	Law & Legal Studies



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Information Technology Law	3L	Law & Legal
		Studies



List of Value Added Courses- Common

Value Added Courses	Credit/s	Department
Environmental Studies	1L+1P	EVS & Botany
(Mandatory) (EVS104)		
Human Values and Ethics	2L	English
(Mandatory) (HVE101)		
Philosophy of Swami Dayanand Saraswati	2L	Vedic Studies
Philosophy of Mahatma Anand Swami Saraswati	2L	Vedic Studies
Gender Sensitization	2L	EVS & Botany
Professional Ethics	2L	CBM&E
Sustainable Development	2L	Botany & EVS
Green Technologies	2L	Elect. Engg.
General Studies	2L	English
NSS	1L+1P	NSS
Health & Yoga	1L+1P	Physical Edu.
Drug Abuse: Problem, Management and Prevention	2L	Pharmaceutical Sciences
Vedic Mathematics (MAT143)	1L+1T	Mathematics
Wildlife Conservation and Management (ZOL201)	2L	Zoology
Understanding Animal Behaviour	2L	Zoology
Legal Aid- Justice & Law	2L	Law & Legal Studies
Environmental Law	2L	Law & Legal Studies



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List of Multi-Disciplinary Courses

Sr. No.	Course Name	Credit/s	Faculty/Department
1	Basics of Physics	3L	Physics
2	Basics of Chemistry (CHM157)	3L	Chemistry
3	Basics of Biology (ZOL194)	3L	Zoology & Botany
4	Infectious and Non-infectious Diseases	3L	Zoology & Botany
5	Understanding the immune system	3L	Zoology & Botany
6	Hormones and Health	3L	Zoology & Botany
7	Introductory Biotechnology (BTG100)	3L	Biotechnology
8	Introductory Microbiology (MCR100)	3L	Microbiology
9	Functioning of the Human Body	3L	Zoology
10	Introductory Botany	3L	Botany
11	Business Management for Beginners	3L	CBME
12	Fundamental of Mutual Funds (MGN102M)	3L	CBME
13	Economics for Beginners (ECN101M)	3L	CBME
14	Professional Communication (ENH161)	2L+1P	English
15	Fine Arts (EDU199)	1L+2P	Fine Arts & Performing Arts (Edu)
16	Jyotish: 'Eye of the Veda'	2L+1P	Vedic Studies
17	Mathematical Statistics	3L	Mathematics
18	Introductory Journalism	3L	JMC
19	Professional Photography (MCJ151)	3P	JMC
20	Pharmacogenomics and Personalized Medicine	3L	Pharmaceutical & Allied Health Sciences
21	Emotional Intelligence & Well-being	3L	Psychology