

## PG-Course Detail-2022 (Second-Semester)

### MA

HND507	Aadhunik Hindi Sahityakaltihās	Core
HND508	Aadhunik Hindi KavyaBhartenduYug se ChhayavadTak	Core
HND509	Hindi Kahani	Core
HND510	PashchatyaKavyashastra	Core
HND511	Dalit Vimarshaur Hindi Sahitya	Any one
HND512	StriVimarshaur Hindi Sahitya	Any one
ADEU508	Theoretical And Functional Base Of Adult Education	Core
ADEU509	Lifelong Learning	Core
ADEU510	Curriculum Planning And Teaching Learning Material	Core
ADEU511	Social And Developmental Concerns	Any one
ADEU512	Educational Measurement and Statistics	Any one
ADEU513	Value education	Any one
ADEU514	Human rights	Any one
AAC507	Political History of South India (600 AD-1200 AD)	Core
AAC508	Economic life in Ancient India	Core
AAC509	Proto- History of India	Core
AAC510	Ancient Indian Historiography	Core
AAC511	Literary Sources of Ancient Indian History	Any one
AAC512	History and Culture of South East- Asia	Any one
ECO508	Advanced Economic Theory	Core
ECO509	Fiscal Economics & Federal Finance	Core
ECO510	Indian Economy Industrial & External Sector	Core
ECO511	Probability Theory and Statistical Inference	Gr-A-Any One
ECO512	Agricultural Reforms and Marketing	Gr-A-Any One
ECO513	Project Appraisal and Investment Planning	Gr-B-Any One
ECO514	Economics of Social Sector	Gr-B-Any One
ENG507	British Poetry of the Victorian and the Modern Age	Core
ENG508	Twentieth Century British Drama	Core
ENG509	British Non-Fictional Prose of the Victorian and the Modern Ages	Core
ENG510	Twentieth Century British Novel	Core
ENG511	Applied Linguistics and Indian Linguistic Tradition	Any One
ENG512	Literature and Environment	Any One
EDU506	Indian Philosophies Of Education	Core
EDU507	History Or Indian Education	Core
EDU508	Environmental Education	Core
EDU509	Comparative Education	Core
EDU510	Statistics In Education	Core
EDU511	Curriculum Development	Core
FMV514	History of European Art (From Pre- Historic to 18th )	Core
FMV515	Indian philosophy & Aesthetic appreciation of Art	Core
FMP512	History & Aesthetic Appreciation of IndianMusic	Core
FMP513	Technical Concept of Ragas Composition	Core
GEO507	Advanced Geomorphology	Core
GEO508	Physical and Economic Geography of India	Core
GEO509	Cultural Geography	Core
GEO510	Quantitative Geography	Core
GEO511	Resource Appraisal & Management	Elective
GEO512	Rural Development	Elective
HIS512	Indian National Movement and Thought-1919 A.D.- 1947 A.D.	Core
HIS513	History of Delhi Sultanate (1320-1526 A.D.)	Gr-A (Any One)

HIS514	Political History of Modern India (1830 A.D. 1857 A.D.)	Gr-B (Any One)
HIS515	Development of Art in Medieval India (1200-1700)	Gr-A (Any One)
HIS516	Marginal Society, Reform Movement and Development of Education (19th)	Gr-B (Any One)
HIS517	History of Europe (1815-1871)	Gr-A (Any One)
HIS518	History of Europe (1919-1945)	Gr-B (Any One)
HIS519	History of the United States of America-1865 A.D. 1945 A.D.	Gr-C (Any One)
HIS520	History of China and Japan-1900 A.D.-1945 A.D.	Gr-A (Any One)
HIS521	History of Nepal (1846-1960)	Gr-B (Any One)
HIS522	History of West Asia (IRAQ, Palestine, Syria and Saudi Arab -1900-1975)	Gr-C (Any One)
PHIL507	History of Indian Philosophy	Core
PHIL508	History of Western Philosophy (Ancient & Medieval)	Core
PHIL509	Meta-Ethics	Core
PHIL510	Symbolic Logic	Gr-A (Any One)
PHIL511	Aesthetics	Gr-A (Any One)
PHIL512	Comparative Religions	Core
PHED507	Sports and Exercise Physiology	Core
PHED508	Scientific Principles of Sports Training	Core
PHED509	Yogic Sciences	Core
PHED510	(a) Sport Technolog	Elective (Any One)
PHED511	(b) Sports Management	Elective (Any One)
PSY506	Advanced Social Psychology	Core
PSY507	Qualitative Research Methods	Core
PSY508	Environmental Psychology-1	Core
PSY509	Neuro-Physiological Bases of Psychological Process	Core
SANS506	Ved evam upnishad	Core
SANS507	Pali Prakrat evam upbhransh	Core
SANS508	Bhartiya Darshan	Core
SANS509	Kavya Evam Kavyashastra	Core
SANS510	Vyakran	Core
SOC507	Modern Sociological Thought	Core
SOC508	Principles and Methods of Data Analysis	Core
SOC509	Development in India	Core
SOC510	Rural Sociology	Core
SOC511	Sociology of Mass Communication and Popular Culture	Elective
SOC512	Sociology of Health	Elective
HSCM507	Maternal and Child Nutrition	Core
HSCM508	Elements of Woven and Knitted Designs	Core
HSCM509	Extension Management and Media Production	Core
HSCM510	Child Human Rights and Gender	Core
URD506	Adbi Nazar	Core
URD507	Urdu Novel	Core
URD508	Urdu Masnavi	Core
URD509	Jadid Urdu Gazal	Core
URD510	Urdu Nazm	Core
POL506	History of Medieval & Modern Political Thought	Core
POL507	Modern Political Analysis	Core
POL508	Advance Public Administration	Core
POL509	Constitutional Development of India	Core
POL510	Research Methodology	Core

### MSc

CHE507	Analytical Chemistry	Core
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CHE508	Thermodynamics and Electrochemistry	Core
CHE509	Transition Elements	Core
CHE510	Natural Products	Core
DSS507	Evolution and Development of Indian Art of war (SCP+VKS)	Core
DSS508	India's National Security Spectrum & Challenges (JK+VK)	Core
DSS509	Conflict and Media (HKS+AY)	Core
DSS510	Economic Aspects of war (PKY+PKS)	Subject Elective
DSS511	Evolution and Development of western Art of war	Subject Elective
ELE507	Control System and Data Acquisition System	Core
ELE508	Electromagnetic Theory and Antenna	Core
ELE509	Advanced Microprocessor and Interfacing	Core
ELE510	Digital Communication	Core
EVS507	Environmental pollution & monitoring	Core
EVS508	Environmental impact assessment	Core
EVS509	Current socio environmental aspects	Core
EVS510	Environmental microbiology	Core
ZOO507	Chordates-Origin and Evolution	Core
ZOO508	Systematics, Biodiversity and Evolution	Core
ZOO509	Genetics and Cytogenetics	Core
ZOO510	Developmental Biology	Core
MAT506	Fields and Modules	Core
MAT507	Differential Geometry of Manifolds	Core
MAT508	Partial Differential Equations	Core
MAT509	Operations Research	Core
MAT510	Fluid Dynamics	Core
PHY507	Thermodynamics and Statistical Physics	Core
PHY508	Electromagnetic Theory and Plasma Physics	Core
PHY509	Group Theory and Molecular Spectra	Core
PHY510	Solid State Physics	Core
STAT507	Inference I	Core
STAT508	Stochastic Processes	Core
STAT509	Theory of Sample Surveys	Core
STAT510	Multivariate Analysis	Core
RM507	Statistics and Computer Application	Core
RM508	Interior Design and Decoration	Core
RM509	Activity Analysis and Ergonomics	Core
RM510	Housing Design and Programme	Core
FN507	Statistics and Computer Application	Core
FN508	Food Microbiology	Core
FN509	Food Science	Core
FN510	Maternal and child Nutrition	Core
EX507	Statistics and Computer Application	Core
EX508	Community Organization & Development Theories	Core
EX509	Training and Development	Core
EX510	Programme: Design and Evaluation	Core
CT507	Statistics and Computer application	Core
CT508	Advances in textile sciences	Core
CT509	Advance apparel construction	Core
CT510	Fashion designing and communication	Core
BT507	Recombinant DNA technology	Core
BT508	Enzyme Technology	Core

BT509	Immunology	Core
BT510	Bioinformatics, Biostatistics and Genomics	Core
BI504	Introduction JAVA Programming	Core
BI505	Introduction To Genomics and Proteomics	Core
BI512	Probability and Information theory	Opt-Any One
BI513	Data structure and algorithms	Opt-Any One
BI522	Biomathematics and Biostatistics	Minor-Any One
BI523	Introduction R Programming	Minor-Any One
PBT504	Fundamental Genetics	Core
PBT505	Plant Physiology and Metabolism	Core
PBT512	Molecular Modeling and Drug Design	Opt-Any One
PBT513	Recombinant DNA technology	Opt-Any One
PBT522	Enzyme Technology	Minor-Any One
PBT523	Immunochemistry	Minor-Any One
MB507	Molecular Biology and Genetic Engineering	Core
MB508	Immunology and Cellular Microbiology	Core
MB509	Medical and diagnostic Microbiology	Core
MB510	Food Microbiology	Core
IC-504	Analytical Chemistry-I	Core
IC-505	Inorganic Chemistry-II	Core
IC-506	Organic Chemistry-II	Core
IC-513	Medicinal Chemistry-I	Any-One
IC-514	Polymer Science-I	Any-One
IC-522	Agrochemicals and Organic Fertilisers	Minor-Any-One
IC-523	Petrochemicals, Oils & Soaps	Minor-Any-One
IC-531	Industrial values and working ethics	Core
BOT507	Angiosperms I (Taxonomy & Biosystematics)	Core
BOT508	Angiosperms II (Morphology,Embryology and Anatomy)	Core
BOT509	Cytology and Genetics	Core
BOT510	Soil Science, Phytogeography	Core
AQ504	Aquatic Animal Health Management	Core
AQ505	Seed Production and Hatchery Management	Core
AQ512	Aquaculture Engineering	Gr-A-Any-One
AQ513	Enzymology	Gr-A-Any-One
AQ522	Biomolecules	Minor-Any-One
AQ523	Clinical Biochemistry	Minor-Any-One
FST(503)	Instrumentation and analytical Technique	Core
FST(504)	Principles of Food Engineering	Core
FST(510)	Technology of Fruits and Vegetable Processing	Gr-A-Any-One
FST(511)	Processing Technology of Milk and milk Products	Gr-A-Any-One
FST(516)	Post- Harvest Technology of Horticultural Crop	Minor-Any-One
FST(517)	Nutraceuticals and Health Foods	Minor-Any-One
<b>MSc(Ag)</b>		
EXT522	Enterpreneurship development and management in extension	
EXT523	Human resource development	
EXT524	Participatory methods fro technology development and transfer	
EXT525	Agricultural Journalism	
AGRON504	Principles and practices of water management	
AGRON505	Principles and practices of soil fertility and nutrient management	
AGRON506	Cropping systems and sustainable agriculture	
AGRON507	Agronomy of major cereals and pulses	

AES502	Macro Economic Theory and Applications	
AES505	Agricultural Marketing and Price Analysis	
AES509	Agricultural Finance and Project Management	
AES511	Agricultural Development and Policies	
ENT507	Biological Control of Crop Pests and Weeds	
ENT508	Toxicology of Insecticides	
ENT509	Plant Resistance to Insects	
ENT510	Principles of Integrated Pest Management	
ENT511	Pests of Field Crops	
ENT513	Storage Entomology	
HORT504	Production Technology of cool season vegetable crops	
HORT505	Sub-Tropical and Temperate Fruit Production	
HORT506	Production Technology of cut & loose flowers	
HORT507	Seed production Technology of vegetable crops	
GPB504	Principles of population & Quantitative genetics	
GPB505	Breeding of Field Crops	
GPB506	Advanced Seed Technology	
GPB507	Breeding Designer Crops	
<b>MBA</b>		
MBA509	Organisational Behaviour	Core
MBA510	Human Resource Management	Core
MBA511	Marketing Management	Core
MBA512	Financial Management	Core
MBA513	Operations Management	Core
MBA514	Business Research Methods	Core
MBA515	Legal Framework of Business	Core
MBA516	Interdisciplinary Elective – International Business Environment	Core
<b>MCOM</b>		
COM507	Accounting for Managerial Decisions	Core
COM508	Foreign Trade Management	Core
COM509	Management Information System	Core
COM510	Business Ethics and Corporate Governance	Core
COM511	Macro Economics: Concepts & Applications	Elective
COM512	E-Commerce	Elective
<b>M.Ed.</b>		
MED506	Historical Perspectives of Education	Core
MED507	Psychology of Cognition	Core
MED508	Statistical Perspectives of Educational Research	Core