

				TEAC	CHING	& EVALU	ATIO	N SC	HEM	Œ	
		Barrier .	Т	HEORY		PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Fxam	Two Term Exam	Teachers Assessment	END SEM University Exam	Teachers Assessment	L	Т	P	CREDITS
MAANTHRO 101		Physical Anthropology	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### **MAANTHRO101: PHYSICAL ANTHROPOLOGY**

#### Course Educational Objectives (CEOs): The student will be:

- CEO 1: To provide an understanding of the Physical Anthropology, Meaning and scope.
- CEO 2: To provide understanding of the theories of organic evolution, processes and principles involved in its Operation; Biological basis of life, Heredity and Evolution
- CEO3: To provide a background canvas in understanding the story of human evolution focusing mainly on the basic principles and processes involved in human evolution.
- CEO4: To provide the understanding of the concept of biological biodiversity; about the Man's place in Animal kingdom and concept of race
- **CEO5:** To provide the knowledge about the human genetics; heredity and evolution

#### Course Outcomes (COs): The students expected to:

- CO 1: Explain evolutionary process,
- CO 2: Explain how humans evolved both physically and culturally,
- CO 3: Describe the place of humans in the natural world and Compare the non-human primates in relation to human evolution; and Interpret why humans are considered a primate
- CO 4: Explain what is biological diversity and concept of race
- CO 5: Elaborate why humans vary biologically in the patterns that we see.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



				TEAC	HING &	& EVALU	ATIO	N SC	HEM	E	
			T	HEORY		PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	_ 4	Teachers Assessment	END SEM University Exam	Teachers Assessment	L	T	P	CREDITS
MAANTHRO 101		Physical Anthropology	60	20	20	- O	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### **Course Content**

### UNIT I: History and Development of Physical Anthropology

- Definition and Scope
- · Relationship with Other Disciplines
- · Applied Dimensions I
- Applied Dimensions II

#### **UNIT II: Human Evolution**

- · Principles of Evolution
- Theories of Organic Evolution
- Modern Synthetic
- · Palaeo anthropology

#### **UNIT III: Primate Study**

- Living Primates
- · Primate Behaviour
- Phylogeny of Living Primates; and Primate Anatomy

#### **UNIT IV: Biological Diversity**

- Concept of Race, UNESCO statement of Race
- Distribution and Characteristic
- Criteria of Biological Diversity
- Racial Classification

Chairperson
Board of Studies

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



				TEAC	CHING &	& EVALU	ATIO	N SC	HEM	Œ	
			T	HEORY		PRACT	ICAL				S
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment	END SEM University Exam	Teachers Assessment	L	Т	P	CREDITS
MAANTHRO 101		Physical Anthropology	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### **UNIT V: Human Genetics**

- Human Genetics
- Methods in Human Genetics
- Population Genetics
- Aberrations in Chromosomes

#### Suggested Reading

- Das, B.M. (2021) Outlines of Physical Anthropology. Kitab Mahal, Allahabad.
- Das, B.M. (1998) Outlines of Physical Anthropology. Kitab Mahal, Allahabad.
- Carlson, E.A. Human Genetics TATA Mc Graw-Hill Publishing Company Ltd. New Delhi.
- Comas, Juan, (1960) Manual of Physical Anthropology; Charles C. Thomas Illinois.
- Buttner Janusch, J. (1969) Origins of Man. Wiley Eastern Pvt. Ltd. New Delhi.
- Das, B.M. (1998) Outline of Physical Anthropology. Kitab Mahal, Allahabad.
- Tanner (1978) Foetus into Man- Physical growth from conception to maturity. Harvard University Press.
- Harrison, Weiner, Tanner and Barnicot, (1988) Human Biology, Oxford University Press.
- Lasker, G.W. (1976) Physical Anthropology. Holt, Rinehart & Winston, New York.
- Montagu, M.F.A.(1961) An Introduction to Physical Anthropology, Charles C. Thomas Illinois.
- Shukla, B.R.K. and Sudha Rastogi, (2012) Physical Anthropology and Human Genetics. Palaka Prakashan.
- Sarkar, R.M. (1965) Fundamentals of A physical Anthropology. Vidyalaya Library Pvt. Ltd.
- Stern, Curt (1963) Principles of Human Genetics. Eurasla Publishing House Private Limited, New Delhi.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



-			TEACHING & EVALUATION SCHEME								
	1		TE	EORY		PRACT	TICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Feachers Assessment*	L	Т	P	CREDITS
MAANTHRO 102	CC	Social and Cultural Anthropology	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

# MAANTHRO102: SOCIAL AND CULTURAL ANTHROPOLOGY

## Course Educational Objectives (CEOs):

- CEO 1: To provide a basic understanding about social and cultural anthropology, its History, origin, elements and subject matter
- CEO 2: To provide an introduction to fundamental areas of inquiry in social and cultural anthropology
- CEO 3: To provide the knowledge about the concepts and distinction between society and Community; society and culture; culture and civilization
- CEO 4: To provide knowledge about definition and types of family, marriage and kinship
- CEO 5: To impart the conceptual and theoretical knowledge of Social and Cultural Anthropology and practical knowledge about traditional field work and data collection techniques in Anthropology and help students appreciate cultural diversity

# Course Outcomes (COs): The students expected to:

- CO 1: Explain the disciplinary identity, scope and limitations of Social and Cultural Anthropology; major concepts and related terms; the concept of society and culture;
- CO 2: Understand and analyze the differences and commonalities of people and societies across the world
- CO 3: Use anthropological concepts and gain skills for critically reading and visually analyzing the world around us
- CO 4: Describe the social institutions like family, marriage and kinship and recognize and utilize anthropological vocabulary to explain cultural behavior such as kinship terminology.
- CO 5: Explore a wide range of topics spanning many of the key themes of research in social Anthropology

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



		7	TEACHING & EVALUATION SCHEME									
			TH	IEORY		PRACT	TICAL					
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Feachers Assessment*	L	Т	P	CREDITS	
MAANTHRO 102		Social and Cultural Anthropology	60	20	20	0	0	3	0	0	3	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### **Course Content**

## UNIT I: Introduction to Social Anthropology

- Social Anthropology: Nature and Scope
- Philosophical and Historical Foundations of Social Anthropology
- Relationship of Social Anthropology with Allied Disciplines

#### **UNIT II: Society and Culture**

- · Concept of Society and Culture
- Social Groups
- Social Identity and Movements
- Social Change in Indian Context

UNIT III: Marriage: Definition, Typology, Residence and Functions of Marriage, Incest and Prohibited Categories, Preferential Forms of Marriage, Marriage Payments.

UNIT IV: Family: Definition, Typology and Functions. Universality of Family. Households and Domestic Groups, Typological and Processual Approaches to the Study of Family. Joint Family, Stability and Change.

UNIT V: Kinship: Definition; Kins -Consanguine and Affinal; Principles of Descent and Alliance Theory; Types of Descent Groups-Lineages, Clans, Phratries, Moieties, Tribe; Kinship Terminology; Kinship Behaviour.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



				TEAC	HING &	<b>EVALUA</b>	TION S	SCE	IEM	E	
			TH	EORY		PRACT	ICAL			- 1	
COURSE	CATEGOR	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	T	P	CREDITS
MAANTHRO 102	CC	Social and Cultural Anthropology	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### Suggested Reading

#### Text Books-

- Lavenda, Robert H. and Emily A. Schultz (2019) Core Concepts in Cultural Anthropology. Oxford University Press.
- Peregrine, Peter, N. Ember, Carol R. and Melvin Ember (2020) Anthropology. Prentice Hall of India
- Evans-Prichard, E.E (1990) Social Anthropology. New Delhi: Universal Book Stall.
- Harris, Marvin (1983) Cultural Anthropology. New York: Harper & Row Publication.
- Havilland, W A. (1993) Cultural Anthropology. London: Harcourt Brace College Publication.
- Honigman, J. (1997) Handbook of Social and Cultural Anthropology. New Delhi: Rawat Publication.
- Rosman & Rubel (1989) The Tepestry of Culture. New York: Random House.

#### Reference Books

- Barrett, R. (1984) Cultue and Conduct. Wadsworth Publishing.
- Duranti, Allesandra (1997) Linguistic Anthropology. Cambridge: Cambridge University Press.
- Fox, Robin (1967) Kinship and Marriage. Penguine Books.
- Lewellen, Ted (1983) Political Anthropology: An Introduction. Massachusetts: Bergin & Garvey Publishers Inc.
- Lavenda, Robert H. and Emily A. Schultz (2019) Core Concepts in Cultural Anthropology. Oxford University Press

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



				TEACH	ING & E	VALUATI	ON SC	HE	ME		
			TH	EORY		PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	Т	P	CREDITS
MAANTHRO 103	СС	Archaeological Anthropology	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit;

\*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

# MAANTHRO103: ARCHAEOLOGICAL ANTHROPOLOGY

## Course Educational Objectives (CEOs):

- **CEO 1:** To provide knowledge of the archaeological basis of anthropology and understanding of Prehistoric and Proto-historic human cultures.
- CEO 2: To acquaint the students with foundations in archaeological anthropology.
- CEO 3: To relate Archaeological Anthropology with other branches of anthropology
- CEO 4: To provide knowledge about types of available dating methods, their advantages and disadvantages
- CEO 5: To Provide knowledge about the features Paleolithic Culture

## Course Outcomes (COs): The students are expected to:

- CO1: Describe the basic terminologies, branches, sub-fields of archaeological anthropology and their interrelationship, scope and historical development.
- CO 2: Indicate the close relationship between archaeology and how this relationship is helpful for the study of human cultures across time and space
- CO 3: Recall the geological time scale, environment, stratigraphy and their characteristics detail the types, their advantages, disadvantages and their of available dating methods implications to archaeological data
- CO 4: Discuss the types of available dating methods, their advantages, disadvantages and their implications to archaeological data
- CO5: Describe the tool making technology, raw materials used, tool types and functions in an evolutionary perspective survey the cultural chronology of Palaeolithic period

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



	1	T	T	TEACI	IING & I	EVALUAT	ION S	CHE	ME		
			TH	IEORY		PRACT	ICAL				
COURSE CODE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Feachers Assessment*	L	Т	P	CREDITS
MAANTHRO 103	СС	Archaeological Anthropology	60	20	20	0	0	3	0	o	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### **Course Content**

#### UNIT I: Definition and scope

- Definitions and Scope
- History and Development
- · Interdisciplinary Relations and Approaches

#### UNIT II: Archaeological Units

- Space
- Tool Families
- Tool- Technologies
- Household and Decorative Objects

#### UNIT III: Geological Framework

- · Time and Space
- Recent Period
- Human Palaeontology

#### **UNIT IV: Dating Methods**

- Relevance of Dating
- Relative Chronology
- Absolute Chronology

#### **UNIT V: Palaeolithic Cultures**

- Lower Palaeolithic Cultures
- Middle Palaeolithic Cultures
- Upper Palaeolithic Cultures
- Palaeolithic Art

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



				TEACH	IING & E	VALUAT	ION SO	CHE	ME		
			TH	EORY		PRACT	ICAL				
COURSE	CATEGORY	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Feachers Assessment*	L	Т	P	CREDITS
MAANTHRO 103	СС	Archaeological Anthropology	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### Suggested Reading:

- Agarwal, D.P. (1982) The Archaeology of India, New Delhi.
- Agarwal, D.P. (1974) Prehistoric Chronology and Radiocarbon Dating in India, New Delhi
- Dobzansky, T. (1966) Mankind Evolving: The Evolution of Human Species, New Heaven, Yale University Press.
- Ember, Ember & Peregrine (2007) Anthropology (12th edition), Pearson Prentice Hall of India Pvt. Ltd., New Delhi.
- Ghosh, A. (1973) Encyclopedia of Indian Archaeology. New Delhi.
- Harrison, G.A, Weiner J.S, Tanner J.M, Bamicot V (edts.) (1977) Human Biology: An Introduction to Human Evolution, Variation, Growth and Ecology.
- Janusch Buettner (1966) Origins of Man. John Wiley & Sons Inc., New York
- Jam. K.C. (1979) Prehistory & Protohistory of India. Agam Kala Prakashan, New Delhi.
- Krishnamurthy (1995) Introducing Archaeology. Ajanta, New Delhi.
- Oakley, K.P. (1957) Man the Tool Maker. University of Chicago Press, Chicago.
- Reddy, Rami (1997) Elements of Prehistory.
- Sali, S.A. (1990) Stone Age India. Shankar Publishers, Aurangabad.
- Sankalia, H.D. (1964) Stone Age Tools: Their Techniques, Names, and Probable Functions. Deccan College, Pune.
- Williams, B. (1979) Evolution and Human Origin: An Introduction to Physical Anthropology. Row, New York.
- Agarwal, D. P. (1998) Dating the Human Past. Indian Society for Prehistoric & Quaternary Research, Pune.
- Pappu, R. S. (2001) Acheulian Culture in Peninsular India. D. K. Print-World Private Ltd. New Delhi.

Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore



		-		7	<b>FEACH</b>	NG &EVA	LUATI	ON S	СНЕМ	E	
	CATTOOR	COURSE NAME	Т	HEORY	,	PRACT	ICAL				
COURSE CODE	CATEGOR	COURSE NAME	END SEM University Exam Two Term Exam Teachers Assessment* END SEM University Exam Teachers	L	т	P	CREDITS				
MAANTHRO 104	сс	Human, Growth Development and Senescence	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

# MAANTHRO104: HUMAN GROWTH, DEVELOPMENT AND SENESCENCE

## Course Educational Objectives (CEOs):

- CEO1: To provide an understanding of the growth of human from foetus into man.
- CEO2: To provide knowledge about methods of studying growth
- CEO3: To provide understanding about the factors influencing growth, development and Senescence
- CEO4: To provide knowledge about concept of nutrition, nutritional assessment and nutritional epidemiology
- CEO5: To provide the understanding of the process of ageing

# Course Outcomes (COs): Course Outcomes (COs): The students are expected to

- CO 1: Define and describe the terms growth, development and senescence and different stages of growth.
- CO 2: Demonstrate the techniques and methods of studying growth
- CO 3: Highlight the different factors that affect the growth, development and senescence.
- CO 4: Explain the concept of nutrition, nutritional Epidemiology and acquire skills of assessment of Nutritional status
- CO 5: Demonstrate how every study has contributed our today's knowledge

#### **Course Content**

# UNIT I: Fundamentals of Human Growth

- Introducing Human Growth and Development
- Basic Principles of Human Growth
- Approach to Human Growth and Development
- Human Growth Stages: Prenatal Growth, Postnatal Growth, Adolescence. Senescence

Measures of Maturity

Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



1		-		•	TEACH	ING &EV	ALUATI	ON S	СНЕМ	E	
1			Т	HEORY	(	PRACI	TICAL				
COURSE CODE	CATEGOR	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	т	P	CREDITS
MAANTHRO 104	сс	Human, Growth Development and Senescence	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

### UNIT II: Assessment of Growth

- · Methods of Studying Growth
- Growth Standards and References
- Growth Curves

## **UNIT III: Factors Influencing Growth**

- Biological
- Environmental
- Lifestyle

## UNIT IV: Nutritional Anthropology

- Concept of Nutrition
- Nutritional Status Assessment
- Nutritional Epidemiology

## UNIT V: The process of Ageing

- Biological Ageing;
- Psychological changes;
- Socio-cultural Dimensions of Ageing
- Aged in the family; Ageing and Health;

#### Suggested Readings:

- Bagga, Amrita and Anuradha, Sakurkar (2013) Women, Ageing and Mental Health. Mittal Publication, New Delhi:ISBN.
- Bogin, B. (1999) Patterns of human growth. Cambridge University Press.
- Frisancho, R. (1993) Human Adaptation and Accommodation. University of Michigan Press.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



		~		,	TEACH	ING &EV	ALUATI	ON S	CHEM	E	
			Т	HEORY	(	PRACT	TICAL				
COURSE CODE	CATEGOR	COURSE NAME	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	т	P	CREDITS
MAANTHRO 104	сс	Human, Growth Development and Senescence	60	20	20	0	0	3	0	0	3

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

- Cameron, N and B. Bogin (2012) Human Growth and Development. Second edition, Academic press Elsevier.
- Devi, Dayabati and Amrita Bagga (2006) Ageing in Women: A Study in North-East India. Mittal Publication, New Delhi.
- Harrison, G.A. and M. Howard (1998) Human Adaptation. Oxford University Press.
- Harrison, G.A; Tanner, J. M.; Pibeam, D.R. and P. T. Baker. (1988) Human Biology. Oxford University Press.
  - Jurmain R, Kilgore L, Trevathan W. Essentials of physical anthropology. Wadsworth publishing.
- Kapoor, A.K. and Kapoor, S. (1995) Biology of Highlanders. Vinod Publisher and Distributor.
- Kathleen, K. (2008). Encyclopedia of Obesity. Sage.
- Malina, R.M., Bouchard, C. and B. Oded (2004) Growth, Maturation, and Physical Activity. Human Kinetics.
- McArdle, W.D.; Katch, F.I. and V. L. Katch (2001) Exercise Physiology: Energy, Nutrition, and Human Performance.
- Singh, I; Kapoor, A.K. and S. Kapoor. (1989) Morpho-Physiological and demographic status of the Western Himalyan population. In Basu and Gupta (eds.). Human Biology of Asian Highland Populations in the global context.
- Sinha, R and S. Kapoor (2009) Obesity: A multidimensional approach to contemporary global issue. Dhanraj Publishers, Delhi.
- Shrivastava, R. P. (2010) Morphology of the Primates and Human Evolution. PHI
- Seth, P. K. and Seth, S. (1986) The Primates. Northern Book Centre, New Delhi, Allahabad.
- Tanner, James M. (1990) Foetus Into Man: Physical Growth from Conception to Maturity. Harvard University Press.
- Tanner, James Mourilyan. (1962) Growth at Adolescence: With a General Consideration of the Effects of Hereditary and Environmental Factors Upon Growth and Maturation from Birth to Maturity. Blackwell Scientific Publications.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



COURSE CODE	CATEGOR Y	COURSE NAME	TEACHING & EVALUATION SCHEME									
			THEORY			PRACTICAL						
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	т	P	CREDITS	
MAANTHRO 104	сс	Human, Growth Development and Senescence	60	20	20	0	О	3	0	0	3	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

- Ulijaszek, S. J., Johnston, F. E., & Preece, M. A. (Eds.). (1998) The Cambridge Encyclopedia of Human Growth and Development (1 edition). Cambridge, UK; New York, NY, USA: Cambridge University Press.
- Weiner, J. S. (1969) Human Biology: A Guide to Field Methods. Compiled by J. S. Weiner and J. A. Lourie. International Biological Programme by Blackwell Scientific.
- Williams, S. R. (1982) Essentials of Nutrition and Diet Therapy. Mosby.
- World Health Organization (1995) Physical Status: The Use and Interpretation of Anthropometry: Report of a WHO Expert Committee. World Health Organization.

Chairperson **Board of Studies** Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examination Shri Vaishnav Vidyapeeth

Vishwavidyalaya, Indore

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore



Semester I (2021-2023)

COURSE CODE		COURSE NAME	TEACHING &EVALUATION SCHEME									
	CATEGOR Y		THEORY			PRACTICAL						
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	ւ	т	P	CREDITS	
MAANTHRO 105	SEC	Field Study/Case Study/Seminar	0	0	0	0	50	0	0	4	2	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; \*Teacher's Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

#### Course Objectives:

1. This paper has an objective of exposing the students on various field study concepts.

2. To provide an opportunity for students to apply theoretical concepts in real life situations.

3. To enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks.

# Course Outcomes: The student shall be able to:

CO1: Acquire research skills and capabilities to take up the project work.

The work serves the twin purposes of providing critical insights to students and providing industry with graduates of a high caliber who are ready to get ahead in the world from day one. There will be continuous evaluation of the student on the basis of work assigned and regular submissions. The students need to complete the work in the stipulated time.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME									
			THEORY			PRACT						
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	L	т	P	CREDITS	
MAANTIIRO 106		Comprehensive Viva Voce	0	0	0	50	0	0	0	0	3	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit;

#### Course Objectives:

- 1. Provide an opportunity for students to apply theoretical concepts in real life situations.
- 2. Enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks.

#### Course Outcomes:

The student shall be able to:

1. Display the speaking skills and capabilities to demonstrate the subject knowledge.

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson
Faculty of Studies
Shri Valshnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination
Shri Valshnav Vidyapeeth

Vishwavidyalaya, Indore

<sup>\*</sup>Teacher Assessment shall be based following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.