

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act-XII of 1956)

("A++" Grade, NAAC Accredited)



Scheme of Examination for Post Graduate Programme

Post Graduate Diploma in Yoga Therapy as per NEP 2020

**Curriculum and Credit Framework for Postgraduate Programme
with Internship and CBCS-LOCF With effect from the
Session 2024-25**

**DEPARTMENT OF PHYSICAL EDUCATION
FACULTY OF EDUCATION**

**KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119
HARYANA, INDIA**

Programme Learning Outcomes(PLOs) for PG Programmes
as per NEP-2020

PLOs for P.G. Diploma in Yoga Therapy

PLOs	Post Graduate Diploma in Yoga Therapy
	After the completion of Post Graduate Diploma in Yoga Therapy the student will be able to:
PLO-1: Knowledge and Understanding	Demonstrate the fundamental and advanced knowledge of the subject and understanding of recent developments and issues, including methods and techniques, related to the Yoga Therapy .
PLO-2: General Skills	Acquire the general skills required for performing and accomplishing the tasks as expected to be done by a skilled professional in the fields of Yoga Therapy .
PLO-3: Technical/ Professional Skills	Demonstrate the learning of advanced cognitive technical/professional skills required for completing the specialized tasks related to the profession and for conducting and analyzing the relevant research tasks indifferent domains of the Yoga Therapy .
PLO-4: Communication Skills	Effectively communicate the attained skills of the Yoga Therapy in well-structured and productive manner to the society at large.
PLO-5: Application of Knowledge and Skills	Apply the acquired knowledge and skills to the problems in the subject area, and to identify and analyze the issues where the attained knowledge and skills can be applied by carrying out research investigations to formulate evidence-based solutions to complex and unpredictable problems associated with the field of Yoga Therapy or otherwise.
PLO-6: Critical thinking and Research Aptitude	Attain the capability of critical thinking in intra/inter-disciplinary areas of the Yoga Therapy enabling to formulate, synthesize, and articulate issues for designing of research proposals, testing hypotheses, and drawing inferences based on the analysis.
PLO-7: Constitutional, Humanistic, Moral Values and Ethics	Know constitutional, humanistic, moral and ethical values, and intellectual property rights to become a scholar/professional with ingrained values in expanding knowledge for the society, and to avoid unethical practices such as fabrication, falsification or misrepresentation of data or committing plagiarism.
PLO-8: Capabilities/qualities and mindset	To exercise personal responsibility for the outputs of own work as well as of group/team and for managing complex and challenging work(s) that requires new/strategic approaches.
PLO-9: Employability and job-ready skills	Attain the knowledge and skills required for increasing employment potential, adapting to the future work and responding to the rapidly changing demands of the employers/industry/society with time.

Kurukshetra University, Kurukshetra

Scheme of Examination for Postgraduate Programme: Post Graduate Diploma in Yoga Therapy as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programmes (CBCS LOCF) with effect from the session 2024-25 Framework-2 (Scheme-P)

Semester	Course Type	Course Code	Nomenclature of course	Theory (T)/ Practical (P)	Credits		Contact hours per week L: Lecture P: Practical T: Tutorial				Internal Assessment Marks	End Term Examination Marks	Total Marks	Examination hours
						Total	L	T	P	Total				
1	CC-1	M24-YGA-101	Foundation of Yoga	T	4	26	4	0	0	4	30	70	100	3
	CC-2	M24-YGA-102	Anatomical and Physiological Aspect of Yoga	T	4		4	0	0	4	30	70	100	3
	CC-3	M24-YGA-103	Hatha Yoga	T	4		4	0	0	4	30	70	100	3
	CC-4	M24-YGA-104	Research Methodology in Yoga	T	4		4	0	0	4	30	70	100	3
	PC-1	M24-YGA-105	Demonstration of basic Asana	P	4		0	0	8	8	30	70	100	4
	PC-2	M24-YGA-106	Basic Pranayamas and Shudhi Kriya	P	4		0	0	8	8	30	70	100	4
	SEMINAR	M24-YGA-107	Teaching of Yoga	S	2		0	0	0	2	0	50	50	1
2	CC-5	M24-YGA-201	Traditional Yoga	T	4	26	4	0	0	4	30	70	100	3

CC-6	M24-YGA-207	Therapeutic aspect of Yoga	T	4		4	0	0	4	30	70	100	3
CC-7	M24-YGA-203	Applied Psychology in Yoga	T	4		4	0	0	4	30	70	100	3
CC-8	M24-YGA-204	Applied Statistics	T	4		4	0	0	4	30	70	100	3
PC-3	M24-YGA-208	Demonstration of Asana, Paranyamas and Shudhi Kriya	P	4		0	0	8	8	30	70	100	4
PC-4	M24-YGA-209	Yoga Therapy	P	4		0	0	8	8	30	70	100	4
CHM	M24- CHM-201		T	2		2	0	0	2	15	35	50	3
Internship	M24-INT-200	An internship course of 4 Credits of 4-6 weeks duration during summer vacation after IInd semester is to be completed by every student. Internship can be either for enhancing the employability or for developing the research aptitude.								50	50	100	

Note: There will be only one group in Practical.

Total Work Load = 34 Hours per week per semester

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Syllabus of Examination for Post Graduate Programme

Post Graduate Diploma in Yoga Therapy as per NEP 2020

**Curriculum and Credit Framework for Postgraduate Programme
with Internship and CBCS-LOCF With effect from the
Session 2024-25**

**DEPARTMENT OF PHYSICAL EDUCATION
FACULTY OF EDUCATION**

**KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119
HARYANA, INDIA**

Syllabus of Examination

Programme: Post Graduate Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with Internship and CBCS-LOCF With effect from the

Session 2024-25

Core Course – 1

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	1st Semester		
Name of the Course	Foundation of Yoga		
Course Code	M24-YGA-101		
Course Type	Core Course		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO 1: Describe the concept of yoga in ancient and modern time, principles and misconceptions of yoga in modern society.</p> <p>CLO 2: Explain different yogic schools like Vedanta Tradition, Patanjali, Hatha Yoga, Swara Yoga and Mantra Yoga.</p> <p>CLO 3: Illustrate yogis such as Sri T. Krishnamacharya, Swami Shivanada Saraswati, Swami Rama of Himalayas, Maharshi Mahesh Yogi, Guru Ghoraksh Nath, Swami Vivekanand etc. and their contribution in the development of yoga.</p> <p>CLO 4: Describe Ashtang yoga, Vedas, Types of Vedas, Upanishads, Prasthanatrayee, Purushartha Chatushtaya and Chakras.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			
<u>Instructions for Paper- Setter:</u> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours
I	INTRODUCTION AND EVOLUTION OF YOGA: <ul style="list-style-type: none"> Meaning & Definitions of Yoga according to various schools of thoughts. Aims and Objectives of Yoga Historical Background and Development of Yoga, 		15

	<ul style="list-style-type: none">• True Nature and Principles of Yoga• Misconceptions about Yoga in Modern Society.• General introduction to Shad-darshanas with special emphasis on Samkhya and Yoga Darshana,• Yoga in Vedanta, Yoga in Ramayana, Yoga in Mahabharata	
II	SCHOOLS OF YOGA <ul style="list-style-type: none">• Introduction to Schools (Streams) of Yoga: Yoga Schools with Vedanta Tradition (Jnana, Bhakti, Karma and Dhyana),• Yoga Schools with Samkhya-Yoga Tradition (Yoga of Patanjali) and Yoga Schools with Tantric Tradition (Hatha Yoga, Swara Yoga and Mantra Yoga).• Elements of Yoga and Yogic practices in Jainism, Buddhism and Sufism.• Yoga in Medieval Literature, Bhakti Yoga of Medieval Saints, Yoga in Narada Bhakti Sutras	15
III	FAMOUS YOGIES <ul style="list-style-type: none">• Brief Biography, their Yoga Paramparas and Yogic contribution of Sri T. Krishnamacharya, Swami Shivanada Saraswati, Swami Rama of Himalayas and Maharshi Mahesh Yogi.• Brief Biography and Yogic Traditions of Ramakrishna, Swami Vivekananda, Shri Aurobindo, Maharshi Ramana and Swami Dayanand Saraswati	15
IV	Ashtang, Vedas, Upanishads and Chakras <ul style="list-style-type: none">• Meaning of Ashtang yoga, Steps of Ashtang yoga and their relevance in modern life.• Introduction to Vedas, Types of Vedas: Rigveda, Samaveda, Yajurveda, and Atharvaveda. Yoga in these Vedas.• Introduction to Upanishads, Prasthanatrayee and Purushartha Chatushtaya.• Meaning of Chakras, Types, Location and Significance of Chakras.	15
Total Contact Hours		60
Suggested Evaluation Methods		
Internal Assessment: 30		End Term Examination: 70
➤ Theory		➤ Theory:
30		70
•Class Participation:		Written Examination
•Seminar/presentation/assignment/quiz/class test etc.:		
•Mid-Term Exam:		
Part C-Learning Resources		
Recommended Books/e-resources/LMS:		
<p>Aggarwal MM (2010): Six Systems of Indian Philosophy, Chowkhamba Vidya Bhawan, Varanasi.</p> <p>Sharma, J.P. D (2007) manav jivan & yog friends publication, New Delhi</p> <p>Swami Bhuteshananda (2009) Nararad Bhakti, Advaita Ashrama Publication Dept. Kolkata II Edition.</p> <p>Hiriyanna M (2009), Outlines of Indian Philosophy, Motilal Banarsidass, New Delhi.</p> <p>Hiriyanna M (2008), Outlines of Indian Philosophy, Motilal Banarsidass, New Delhi.</p> <p>Parmanik T.N. D(2017) Yogkla, sports publication New Delhi</p> <p>Bhargav, G.M. D (2019) Yoga Education, Sports Publication, New Delhi</p> <p>Pritam Amrita (2007) Yoga Prichya and parampara, Khel Sahitya Kendra, New Delhi</p> <p>Yogender D. (2010) Yoga shiksha khel Shitya Kendra, New Delhi</p> <p>Shukla Atul, D. (2007) Yoga sadna, Khel Shitya Kendra, New Delhi</p> <p>Parmanik, T.N. D(2018) yoga education sports publication, New Delhi.</p>		

Syllabus of Examination

Programme: Post Graduate Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with Internship and CBCS-LOCF With effect from the

Session 2024-25

Core Course – 2

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	1st Semester		
Name of the Course	Anatomical and Physiological Aspect of Yoga		
Course Code	M24-YGA-102		
Course Type	Core Course		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Describe the anatomy, physiology, cell and musculoskeletal systems. CLO 2: Explain basic anatomy, physiology and effect of yoga on digestive and excretory system. CLO 3: Illustrate basic anatomy, physiology and effect of yoga on Cardiovascular and respiratory system. CLO 4: Describe basic anatomy, physiology and effect of yoga Nervous and Endocrine System.		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			
Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours
I	Introduction of anatomy, physiology, cell and musculoskeletal systems: <ul style="list-style-type: none"> Meaning and Definition of Anatomy and Physiology Structure and functions of Cell and Tissue Meaning and Types of bones, joints and muscles, Gross and Microscopic structure of Skelton Muscle, Mechanism of Muscle contraction, Effect of Yoga Asana on Bones and Muscles 		15
II	Introduction of digestive and excretory system: <ul style="list-style-type: none"> Basic Anatomy of Digestive system, Gastric secretion, Pancreatic secretion, Gastric motility-digestive peristalsis Gastrointestinal hormones Mechanism of food absorption, 		15

	<ul style="list-style-type: none">• Structure and functions of kidney and Nephrons.• Mechanism of urine formations• Effect of Yoga on Digestive and Excretory system	
III	Introduction of Cardiovascular and respiratory system: <ul style="list-style-type: none">• Circulatory system- Functional anatomy of the heart, Properties of cardiac muscles, Conducting system of the heart, types of blood circulations. Meaning of Stroke Volume, Heart Rate, Cardiac Output, Blood Pressure, Cardiac Reserve Capacity.• Respiratory system- Anatomy of the Respiratory System, Mechanism of breathing, Ventilation, Regulation of respiration, Transport of gases,• Effect of yoga on Circulatory and Respiratory System.	15
IV	Introduction of Nervous and Endocrine System <ul style="list-style-type: none">• Basic anatomy of Nervous system, subdivisions of nervous system and their functions, Structure and properties of neurons, Functions of Sensory and Motor nervous system• Meaning and Types of glands exocrine glands: Pituitary, Thyroid, Parathyroid, Pancreas and Adrenal glands their secretions and functions.• Effect of yoga on nervous and endocrine System.	15
Total Contact Hours		60
Suggested Evaluation Methods		
Internal Assessment: 30		End Term Examination: 70
➤ Theory	30	➤ Theory: 70
•Class Participation:	5	Written Examination
•Seminar/presentation/assignment/quiz/class test etc.:	10	
•Mid-Term Exam:	15	
Part C-Learning Resources		
Recommended Books/e-resources/LMS:		
<p>Clarke, D.H. (1975). <i>Exercise Physiology</i>. New Jersey: Prentice Hall Inc., Englewood Cliffs.</p> <p>David, L Costill. (2004). <i>Physiology of Sport and Exercise</i>. Human Kinetics.</p> <p>Fox, E.L., and Mathews, D.K. (1981). <i>The Physiological Basis of Physical Education and Athletics</i>. Philadelphia: Sanders College Publishing.</p> <p>Guyton, A.C. (1976). <i>Textbook of Medical Physiology</i>. Philadelphia: W.B. Sanders co.</p> <p>Richard, W. Bowers. (1989). <i>Sport Physiology</i>. WMC: Brown Publishers.</p> <p>Sandhya Tiwaji. (1999). <i>Exercise Physiology</i>. Sport Publishers.</p> <p>Shaver, L. (1981). <i>Essentials of Exercise Physiology</i>. New Delhi: Subject Publications.</p> <p>Vincent, T. Murche. (2007). <i>Elementary Physiology</i>. Hyderabad: Sport Publication.</p> <p>William, D. Mc Aradle. (1996). <i>Exercise Physiology, Energy, Nutrition and Human Performance</i>. Philadelphia: Lippincott Williams and Wilkins Company.</p> <p>Gupta, A. P. (2010). <i>Anatomy and physiology</i>. Agra: SumitPrakashan.</p> <p>Gupta, M. and Gupta, M. C. (1980). <i>Body and anatomical science</i>. Delhi: Swaran Printing Press.</p> <p>Guyton, A.C. (1996). <i>Textbook of Medical Physiology</i>, 9th edition. Philadelphia: W.B.Saunders.</p> <p>Karpovich, P. V. (n.d.). <i>Philosophy of muscular activity</i>. London: W.B. Saunders Co.</p> <p>Lamb, G. S. (1982). <i>Essentials of exercise physiology</i>. Delhi: Surjeet Publication.</p> <p>Moorthy, A. M. (2014). <i>Anatomy physiology and health education</i>. Karaikudi: Madalayam Publications.</p> <p>Morehouse, L. E. & Miller, J. (1967). <i>Physiology of exercise</i>. St. Louis: The C.V. Mosby Co.</p> <p>Pearce, E. C. (1962). <i>Anatomy and physiology for nurses</i>. London: Faber & Faber Ltd.</p> <p>Sharma, R. D. (1979). <i>Health and physical education</i>, Gupta Prakashan.</p> <p>Singh, S. (1979). <i>Anatomy of physiology and health education</i>. Ropar: Jeet Publications.</p>		

Syllabus of Examination

Programme: Post Graduate Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with Internship and CBCS-LOCF With effect from the

Session 2024-25

Core Course – 3

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	1st Semester		
Name of the Course	Hatha Yoga		
Course Code	M24-YGA-103		
Course Type	Core Course		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Describe the Aim, objectives, misconceptions, Rules & Regulations of Hatha Yoga CLO 2: Explain Classifications, Benefits, precautions, and contraindications of Asanas CLO 3: Illustrate Meaning, Types, Benefits and contraindications of Pranayama CLO 4: Describe definition, Benefits, precautions and contraindications of Bandha and Mudras.		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			
Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours
I	Introduction of Hatha Yog: <ul style="list-style-type: none"> Meaning and Definition of Hatha Yoga, Hatha Yoga According to various texts: . Siddhasiddhanta paddhati, Hatha Pradeepika, Gheranda Samhita, Hatha Ratnavali and Shiva Samhita. Aim & objectives of Hatha Yog, Misconceptions about Hatha Yoga. Prerequisites of Hatha Yoga (dasha yama and dasa niyama), Concept of Shodhana kriyas in Hatha Yoga, Importance of Shodhana kriyas in health and disease. Rules & Regulations to be followed by Hatha Yoga Sadhakas. 		15
II	Asanas in Hatha Texts:		15

	<ul style="list-style-type: none">• Definition, pre requisites and special features of Yoga-asana• Asanas in Hatha Pradeepika, Hatha Ratnavali, Gheranda Samhita.• Classifications of Asanas: As per Utility (Cultural, Meditative & Relative) and As per pre-position (Standing, Sitting, Spine, Prone, Balancing, Forward bending, backward bending, Twisting and Inversion)• Benefits, precautions, and contraindications of different Asanas.	
III	Pranayama in Hatha Texts: <ul style="list-style-type: none">• Meaning and Types of Pranayama, Concept of Prana & Ayama,• Pranayama its phases and stages; Prerequisites and Principles of Pranayama in Hatha Yoga Sadhana;• Pranayama in Hatha Pradeepika, Hatha Ratnavali & Gheranda Samhita;• Benefits and contraindications of Pranayama.	15
IV	Bandha, Mudra and other practices: <ul style="list-style-type: none">• Meaning, definition and Types of Bandha and Mudras in Hatha Pradeepika, Hatha Ratnavali and Gheranda Samhita;• Benefits, precautions and contraindications of Bandha and Mudras• Definition, benefits and Techniques of Pratyahara, Dharana and Dhyana in Gheranda Samhita;• Concept and benefits of Nada and Nadanusandhana in Hatha Pradeepika, Four Avasthas (stages) of Nadanusandhana;• Relationship between Hatha Yoga and Raja Yoga;	15
Total Contact Hours		60
Suggested Evaluation Methods		
Internal Assessment: 30		End Term Examination: 70
➤ Theory	30	➤ Theory: 70
•Class Participation:	5	Written Examination
•Seminar/presentation/assignment/quiz/class test etc.:	10	
•Mid-Term Exam:	15	
Part C-Learning Resources		
Recommended Books/e-resources/LMS:		
<p>Swami Satyananda (1998) hathyog pradipika, munger publications Bihar</p> <p>Pancham Singh, the hathyog pradipika, Dev Publisher</p> <p>Hathyog Pradipika, by swami swatma ram, Kaivalya Dham, Lonavla Pune.</p> <p>Singh, S. (1979). Anatomy of physiology and health education. Ropar: Jeet Publications.</p> <p>Asana Pranayama Mudra Bandha– Swami Satyananda Saraswati, Yoga Publication Trust, Munger, Bihar.</p> <p>Hatha Yoga Pradipika– Swami Muktibodhananda, Yoga Publication Trust, Munger, Bihar.</p> <p>Gheranda Samhita– Swami Nityananda Saraswati, Yoga Publication Trust, Munger, Bihar.</p> <p>Swami Niranjanananda Saraswati: Asana Pranayama Mudra Bandha; Bihar school of yoga publications. Munger, 2001</p> <p>Swami Niranjanananda Saraswati: Dharana Darshan; ; Bihar school of yoga publications. Munger, 2001</p> <p>BOOKS FOR REFERENCES</p> <p>1. Basavaraddi I. V. & Others : Teachers Manual for School. Teachers, MDNIY, New Delhi, 2010</p> <p>2. Joshi, K.S. : Yogic Pranayama, Oriental Paperback, New Delhi.</p>		

Syllabus of Examination

Programme: Post Graduate Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with Internship and CBCS-LOCF With effect from the

Session 2024-25

Core Course – 4

Session: 2024-25			
Part A - Introduction			
Name of Programme	P.G. Diploma in Yoga Therapy		
Semester	1st Semester		
Name of the Course	Research Methodology in Yoga		
Course Code	M24-YGA-104		
Course Type	Core Course		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO 1: Describe the meaning and types of Research, Explain the concept of Research Problem, limitation, delimitation and Variables,</p> <p>CLO 2: Explain methods of researches : Historical, Philosophical, Survey Studies, Experimental and survey.</p> <p>CLO 3: Illustrate Concept of Sampling, Hypothesis and Survey of Related Literature.</p> <p>CLO 4: Describe the concept of Research Proposal and Research Report in detail.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			
Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours
I	Introduction of Research Methodology <ul style="list-style-type: none"> Meaning and Definition of Research. Types of Research in Yoga: Analytical, Descriptive, Experimental, Qualitative and Meta Analysis. Meaning and Definition of Research Problem, Location of research problem, criteria for Selection of Research Problem. Delimitation and limitations of research problem Variables: Meaning of Variables, types of variables: Dependent, 		15

	Independent, Control, Extraneous, Moderator and Predictor		
II	Methods of Research in Physical Education <ul style="list-style-type: none">• Historical Research: Meaning of Historical Research, Sources of Historical Research: Primary Data and Secondary Data, Historical Criticism: Internal Criticism and External Criticism.• Philosophical Research: Meaning of Philosophical Research, Steps in Critical Thinking.• Survey Studies: Meaning of Survey, Tools of Survey Research: Questionnaire and Interview.• Experimental Research – Meaning of Experimental Research, Types of Experimental Design: Single Group Design, Reverse Group Design, Repeated Measure Design, Static Group Comparison Design, Equated Group Design and Factorial Design.• Case Studies: Meaning of Case Studies, steps of case studies.	15	
III	Concept of Sampling, Hypothesis and Survey of Related Literature <ul style="list-style-type: none">• Meaning of Sample and Population. Types of Sampling: Probability Methods and Non- Probability Methods.• Meaning of Hypothesis, Importance Hypothesis in research, Types of Hypothesis, Type 1 and Type 2 errors in Hypothesis testing.• Meaning of Survey of Related Literature, Need for surveying related literature, Literature Sources – Primary and Secondary, Steps in Literature Search.• Writing of Literature review for thesis and research paper.	15	
IV	Research Proposal and Research Report <ul style="list-style-type: none">• Research Proposal: Meaning and Significance of Research Proposal, Format of a synopsis.• Research Report: Meaning of Research Report, Chaptalization of Thesis/ Dissertation: Title page, Preliminary documents, Text (introductions and chapters), Back matter (notes, bibliography or references, appendices, glossary).• Method of writing a research paper. Technicalities of writing: Footnote and Bibliography.• Ethical Issues in Research: Areas of Scientific Dishonesty, Ethical Issues regarding Copyright.	15	
Total Contact Hours		60	
Suggested Evaluation Methods			
Internal Assessment: 30		End Term Examination: 70	
➤ Theory	30	➤ Theory:	70
•Class Participation:	5	Written Examination	
•Seminar/presentation/assignment/quiz/class test etc.:	10		
•Mid-Term Exam:	15		
Part C-Learning Resources			
Recommended Books/e-resources/LMS:			
<i>Best J. W (1971) Research in Education, New Jersey; Prentice Hall, Inc</i>			
<i>Clarke David. H & Clarke H, Harrison (1984) Research processes in Physical Education, New Jersey; Prentice Hall Inc.</i>			
<i>Craig Williams and Chris Wragg (2006) Data Analysis and Research for Sport and Exercise Science, London Routledge Press</i>			
<i>Jerry R Thomas & Jack K Nelson (2000) Research Methods in Physical Activities; Illonosis; Human Kinetics</i>			

Kamlesh, M. L. (1999) Reserach Methodology in Physical Education and Sports, New Delhi
Moses, A. K. (1995) Thesis Writing Format, Chennai; Poompugar Pathippagam
Rothstain, A (1985) Research Design and Statistics for Physical Education, Englewood Cliffs: Prentice Hall, Inc
Subramanian, R, Thirumalai Kumar S & Arumugam C (2010) Research Methods in Health, Physical Education and Sports, New Delhi; Friends Publication
Moorthy A. M. Research Processes in Physical Education (2010); Friend Publication, New Delhi.
Thomous J R, Nelson J S & Silverman S, (2005) Research Methodology in Physical Activity by Humen Kinetics, 5th Ed.
Kothari C R (2004) Research Methodology Methods and Techniques, new age international (p) limited, publishers, 2nd ed.,

Syllabus of Examination

Programme: P.G. Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Internship and CBCS-LOCF With effect from the

Session 2024-25

Practicum – 1

Session: 2024-25			
Part A - Introduction			
Name of the Programme	P.G. Diploma in Yoga Therapy		
Semester	1 st Semester		
Name of the Course	Demonstration of basic Asana		
Course Code	M24-YGA-105		
Course Type	Practicum Course		
Level of the course	400-499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Demonstrate basic standing asanas CLO 2: Demonstrate basic sitting asanas CLO 3: Demonstrate basic Supine and prone Lying asanas CLO 4: Demonstrate Suryamnmaskar		
Credits	Theory	Practical	Total
	0	4	4
Teaching Hours per week	0	8	8
Internal Assessment Marks	0	30	30
End Term Exam Marks	0	70	70
Max. Marks	0	100	100
Examination Time	0	4 hours (or as decided by PGBOS)	
Part B- Contents of the Course			
Practical			Contact Hours
Demonstration of Basic Asana: <ul style="list-style-type: none">• Five Basic Standing Asanas• Five Basic Sitting Asanas• Five Basic Supine Lying Asanas• Five Basic Prone Lying Asanas• Surya Namaskar			120
Suggested Evaluation Methods			
Internal Assessment: 30		End Term Examination: 70	
➤ Practicum	30	➤ Practicum	70
•Class Participation:	5	Five Basic Standing Asanas	- 10
• Demonstration of Asanas	10	Five Basic Sitting Asanas	- 10
•Mid-Term Exam:	15	Five Basic Supine Lying Asanas	- 10
		Five Basic Prone Lying Asanas	- 10
		Surya Namaskar	- 10
		Practical File	- 10
		Vivo Voce	- 10

Syllabus of Examination

Programme: P.G. Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with Internship and CBCS-LOCF With effect from the

Session 2024-25

Practicum – 2

Session: 2024-25			
Part A - Introduction			
Name of the Programme	P.G. Diploma in Yoga Therapy		
Semester	1 st Semester		
Name of the Course	Basic Paranayamas and Shuddhi Kriya		
Course Code	M24-YGA-106		
Course Type	Practicum Course		
Level of the course	400-499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Demonstrate basic Paranayama CLO 2: Demonstrate basic Shuddhi Kriya		
Credits	Theory	Practical	Total
	0	4	4
Teaching Hours per week	0	8	8
Internal Assessment Marks	0	30	30
End Term Exam Marks	0	70	70
Max. Marks	0	100	100
Examination Time	0	4 hours (or as decided by PGBOS)	
Part B- Contents of the Course			
Practical			Contact Hours
Demonstration of Basic Paranayamas: <ul style="list-style-type: none">Anuloma Viloma,BhastrikaBhramariSheetli & Sitkari,UjjayiKapalbhati Demonstration of Basic Shuddhi Kriya: <ul style="list-style-type: none">BastiNetiNauli			120
Suggested Evaluation Methods			
Internal Assessment: 30		End Term Examination: 70	
➤ Practicum	30	➤ Practicum	70
• Class Participation:	5	Demonstration of Basic Paranayamas: 25 Marks <ul style="list-style-type: none">Anuloma Viloma, Bhastrika, Bhramari , Sheetli & Sitkari, Ujjayi ans Kapalbhati Demonstration of Basic Shuddhi Kriya: 25 Marks <ul style="list-style-type: none">Basti, Neti and Nauli Practical File : 10 Marks Vivo Voce : 10 Marks	
• Demonstration of Asanas	10		
• Mid-Term Exam:	15		

Syllabus of Examination

Programme: P.G. Diploma in Yoga Therapy 1st Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Internship and CBCS-LOCF With effect from the
Session 2024-25

Seminar

Session: 2024-25	
Name of the Programme	P.G. Diploma in Yoga Therapy
Semester	1st semester
Name of the Course	Teaching of Yoga
Course Code	M24-YGA-107
Course Type: (CC/DEC/PC/Seminar/CHM/OEC/EEC)	Seminar
Level of the course	400-499
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLOs: Develop the skill to teach different aspects of Yoga.
Credits	Seminar
	2
Teaching Hours per week	2
Max. Marks	50
Internal Assessment Marks	0
End Term Exam Marks	50
Examination Time	1 hour
<u>Instructions for Examiner:</u>	
Each Student is required to present 5 Seminars on the different aspects of yoga during the whole semester. Final Seminar will be evaluated two Internal Teachers and the parameters of evaluation will be decided by the staff council.	

Kurukshetra University, Kurukshetra

(Established by the State Legislature Act-XII of 1956)

("A++" Grade, NAAC Accredited)



Scheme of Examination for Post Graduate Programme

Post Graduate Diploma in Yoga Therapy

as per NEP 2020

**Curriculum and Credit Framework for Postgraduate Programme
with Internship and CBCS-LOCF With effect from the
Session 2024-25**

DEPARTMENT OF PHYSICAL EDUCATION

FACULTY OF EDUCATION

KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119

HARYANA, INDIA

Syllabus of Examination for Post Graduate Diploma
Programme: Post Graduate Diploma in Yoga Therapy 2nd Semester
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Multiple Entry-Exit, Internship and CBCS-LOCF With effect from the
Session 2024-25
Core Course – 5

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	2nd Semester		
Name of the Course	TRADITIONAL YOGA		
Course Code	M24-YGA-201		
Course Type	Core Course 5		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO 201.1 enhance the conceptual knowledge of Patanjali Yoga Sutra, Chitt ki Avastsa, Chitt ki Bhoomi, Chitt Varitties and its types.</p> <p>CLO 201.2 enhance the knowledge of different ways to achieve Raj Yoga, disturbance in yogic practices and Sahayak Tatav in Yog Sadna.</p> <p>CLO 201.3 enhance the knowledge about various yogis and their contribution in yoga such as Maharishi Patanjali, Mahatma Buddha, Mahavir Jain and Swami Vivekanand.</p> <p>CLO 201.4 understand the knowledge about different Bhakti & Siddhies like Panchikaran Prakirya, Panchkosh Theory, Navdha Bhakti and Astha Siddhi.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100

Examination Time	3 hours		
Part B- Contents of the Course			
Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours
I	<u>Patanjali Yog Sutra:</u> <ul style="list-style-type: none"> Yoga: Meaning according to Patanjali Yoga Sutra. Importance of Patanjali Yog Sutra in Life. Chiit: Meanging and its avastha (states of chitta) Chitt Bhumi: Meaning and types. Chitt Vritties: Meaning and types. 		15
II	<u>Yoga Practices</u> <ul style="list-style-type: none"> Raj Yog: Meaning and different way to achieve Raj Yog. Disturbance inYogic Practices (Badhak Tatva). Yog Sadhana: Meaning and its Sahayak Tataav acc. To Hath pradipika and patanjali yog sutra. Solution of Chiit Vritties Nirodhopaya. 		15
III	<u>Maharishi and their contribution</u> <ul style="list-style-type: none"> Maharishi Patanjali: His contribution in development of Yoga. Mahatma Budh: His teachings & contribution in Yoga. Mahavir Jain: His teachings & contribution in Yoga. Swami Vivekanand: His teaching and contribution in Yoga. 		15
IV	<u>Bhakti & Sidhies</u> <ul style="list-style-type: none"> Panchikaran Prakriya:Meaning and parts. Panch Prana and Upaprana. Panch Kosh Theory: Meaning and types. Navdha Bhakti: Meaning and types. Astha Sidhi: Meaning and types. Techniques of awakening kundalini Shakti. 		15
Total Contact Hours			60
Suggested Evaluation Methods			
Internal Assessment: 30		End Term Examination: 70	
➤ Theory	30	➤ Theory:	70
• Class Participation:	5	Written Examination	
• Seminar/presentation/assignment/quiz/class test etc.:	10		
• Mid-Term Exam:	15		
Part C-Learning Resources			
Recommended Books/e-resources/LMS:			
Pritam Amrita (2007) Yoga Prichya and parampara, Khel Sahitya Kendra, New Delhi			
Yogender D. (2010) Yoga shiksha khel Shitya Kendra, New Delhi			
Shukla Atul, D. (2007) Yoga sadna, Khel Shitya Kendra, New Delhi			
Parmanik, T.N. D(2018) yoga education sports publication, New Delhi			

Syllabus of Examination for Post Graduate Diploma
Programme: Post Graduate Diploma in Yoga Therapy 2nd Semester
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Multiple Entry-Exit, Internship and CBCS-LOCF With effect from the
Session 2024-25
Core Course – 6

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	2nd Semester		
Name of the Course	Therapeutic aspect of yoga		
Course Code	M24-YGA-207		
Course Type	Core Course 6		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO 207.1 Understand the meaning, scope, principles, importance and limitations of yoga therapy.</p> <p>CLO207.2 Enhance the knowledge about diseases, their causes, classifications and treatment of different types of postural deformities through yog therapy.</p> <p>CLO207.3 Enhance the knowledge of hypertension, obesity, blood glucose disorders, gastric intestinal problem, cardio respiratory disorders, their causes, symptoms and treating life style disorders through yog therapy.</p> <p>CLO 207.4 Understand the meaning, causes, symptoms of stress, anxiety, depression insomnia, and adjustment and their yogic treatment.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			
Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			

Unit	Topics	Contact Hours
I	<u>YOGA THERAPY: AN INTRODUCTION</u> 1. Meaning and Importance of Yoga Therapy in Modern Age. 2. Concept of Yoga Therapy. 3. Scope of Yoga Therapy. 4. Principles of Yoga Therapy. 5. Limitations of Using Yoga Therapy.	15
II	<u>DISEASE & POSTURAL DEFORMITIES.</u> 1. Meaning & Causes of Diseases. 2. Types of Diseases: Communicable & Non-Communicable Disease. 3. Postural Deformities: Meaning and their Causes. 4. Types of Postural Deformities: KYPHOSIS, LORDOSIS SCIOLIOSIS, KNOCK-KNEE, and FLAT-FOOT. 5. Yoga Therapy for different Postural Deformities.	15
III	<u>YOGA THERAPY FOR LIFE STYLE DISORDERS</u> 1. Cardio-vascular Diseases: Meaning and their Causes. 2. Hypertension: Meaning, Causes and treatment through Yoga Therapy. 3. Atherosclerosis: Meaning, Causes and treatment through Yoga Therapy. 4. Obesity: Meaning, Causes and treatment through Yoga Therapy. 5. Diabetes: Meaning, Causes, types and treatment through Yoga Therapy.	15
IV	<u>YOGA THERAPY FOR CHRONIC HEALTH PROBLEMS</u> 1. Bronchi Asthma: Meaning, Causes and treatment through Yoga Therapy. 2. Chronic Obstructive Pulmonary Disease and Tuberculosis: Meaning, Causes and treatment through Yoga Therapy. 3. Thyroid Disorders: Meaning, Causes and Types of Thyroid Disorders 4. Hypo-thyroidism & Hyper-thyroidism: Meaning, Causes and Impact of Hypo-thyroidism & Hyper-thyroidism on the Body. 5. Treatment of Throid disorders through Yoga practices.	15
Total Contact Hours		60
Suggested Evaluation Methods		
Internal Assessment: 30		End Term Examination: 70
➤ Theory	30	➤ Theory: 70
• Class Participation:	5	Written Examination
• Seminar/presentation/assignment/quiz/class test etc.:	10	
• Mid-Term Exam:	15	
Part C-Learning Resources		
Recommended Books/e-resources/LMS: <i>Moorthy, A.M. (2005), “Yoga Therapy”, Teacher Publising House, Coimbatore ISBN-9788180160240.</i> <i>Swami, Shivananda Saraswati, (1957) “Yoga Therapy, Umachal Yoga Ashram, Guwahati”.</i> <i>Verma, Janki Prasad, (1962), “Rogo Ki Achuke Chikitsa” Leader Press, Allahabad.</i> <i>Yogeshwar, “Simple Yoga Therapy’, Yoga Center, Madras. Tiwari, O.P., (1984), “Asanas-Why and How”, Kaivalayadhama, Lonavala.</i> <i>Roga & Yoga- Swami Shivanand.</i>		

Syllabus of Examination for Post Graduate Diploma
Programme: Post Graduate Diploma in Yoga Therapy 2nd Semester
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Multiple Entry-Exit, Internship and CBCS-LOCF With effect from the
Session 2024-25
Core Course – 7

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	2nd Semester		
Name of the Course	APPLIED PSYCHOLOGY IN YOGA		
Course Code	M24-YGA-203		
Course Type	Core Course 7		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO 203.1 Understand the meaning, scope, nature, branches and methods of psychology with relevance and contribution in teaching learning process of yoga education.</p> <p>CLO 203.2 Enhance the knowledge of laws of learning, learning curves, theories of learning, motivation and motivational theories.</p> <p>CLO 203.3 Understand the meaning definition, structure and theories of personality.</p> <p>CLO 203.4 Understand the meaning, principles, importance and process of Guidance and Counseling in yoga education.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			
<u>Instructions for Paper- Setter:</u> The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours

I	<u>INTRODUCTION OF PSYCHOLOGY</u> 1. Psychology: Meaning, Definition and Importance of Psychology in Yoga. 2. Scope and Branches of Psychology. 3. Contribution of Psychology in Teaching & Learning Process of Yoga Education. 4. Methods of Psychology: Introspection, Survey and Experiment Method.	15
II	<u>LEARNING AND MOTIVATION</u> 1. Learning: Meaning, Definition, Laws of Learning and Learning Curves. 2. Theories of Learning: Thorndike’s Trial and Error, Pavlov’s learning by conditioning. 3. Motivation: Meaning and Definition of Motivation in Yoga. 4. Theories of Motivation: Abraham Maslow’s Self Actualization Theory, Sigmund Freud’s Instinct Theory.	15
III	<u>THEORIES OF PERSONALITY</u> 1. Personality: Meaning, Definition and Structure of Personality. 2. Theories of Personality: Sigmund Freud’s Psycho-Analytical Theory. 3. Krestschmer Theory of Personality. 4. Carl Jung theory of Personality.	15
IV	<u>GUIDANCE AND COUNSELLING</u> 1. Guidance: Meaning, Definition and Significance of guidance. 2. Principles of Guidance in Yoga Education. 3. Counseling: Meaning, Definition and Significance of Counseling & Different types of Counseling. 4. Good qualities of Counsellor	15
Total Contact Hours		60
Suggested Evaluation Methods		
Internal Assessment: 30		End Term Examination: 70
➤ Theory	30	➤ Theory: 70
•Class Participation:	5	Written Examination
•Seminar/presentation/assignment/quiz/class test etc.:	10	
•Mid-Term Exam:	15	
Part C-Learning Resources		
Recommended Books/e-resources/LMS: Dr. Arun Kumar Singh, Education Psychology (2015) Bharti Bhawan Publishers & Distributors. Dridge & Hung: Psychological Foundations of Education. Harper and Row Publishers. Kamlesh, M. L. Educatin Sports Psychology, New Delhi, Friends Pub., 2006. Jaswant kaur Vir – Psychology of Teaching and Learning (Twenty First Century Publication		

Pardeep Kumar Sahu Patiala. (2008).

Baron, R. A. (2007). Psychology (Fifth edition) New Delhi: Pearson Prentic-Hall of India.

Baron, A. Rober, (2002) "Psychology", Pearson Education Vth Ed.

Cliffor T. Morgan, Richard a. King, John R. Weis and John Schopler (1993), "Introduction to Psychology" – 7th Edition. Tata Mcgraw Hill Book Co. New Delhi.

Syllabus of Examination for Post Graduate Diploma
Programme: Post Graduate Diploma in Yoga Therapy 2nd Semester
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Multiple Entry-Exit, Internship and CBCS-LOCF With effect from the
Session 2024-25
Core Course – 8

Session: 2024-25			
Part A - Introduction			
Name of Programme	Post Graduate Diploma in Yoga Therapy		
Semester	2nd Semester		
Name of the Course	APPLIED STATISTICS		
Course Code	M24-YGA-204		
Course Type	Core Course 8		
Level of the course	400 - 499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	<p>CLO 204.1 understand the meaning , need and importance of statistics and concept of data and measures of central tendency its merit and limitations.</p> <p>CIO 204.2 understand and demonstrate variability, quartile deviation, percentile & quartile with computation, percentile, rank & its computation.</p> <p>CLO 204.3 apply computation of probability curve, Meaning & type of skewness & kurtosis, Calculation of probability, meaning, types, and computation of correlation.</p> <p>CLO 204.4 understand and apply meaning, advantage and types of graphical representation of data & meaning of two tailed, t-test and Anova testing.</p>		
Credits	Theory	Practical	Total
	4	0	4
Teaching Hours per week	4	0	4
Internal Assessment Marks	30	0	30
End Term Exam Marks	70	0	70
Max. Marks	100	0	100
Examination Time	3 hours		
Part B- Contents of the Course			

Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unit and the compulsory question. All questions will carry equal marks.

Unit	Topics	Contact Hours
I	<p><u>Introduction to Statistics and Measures of Central Tendency</u></p> <ol style="list-style-type: none"> 1. Meaning of Statistics. Need and importance of statistics in Yoga 2. Meaning of Data, Methods of organizing Data through Frequency Distribution. 3. Meaning of the Measures of Central Tendency, Computation Mean, Median and Mode. 4. Merits and limitations of Mean, Median and Mode 	15
II	<p><u>Introduction of Variability</u></p> <ol style="list-style-type: none"> 1. Meaning of measures of variability: Range, Quartile Deviation, Average Deviation and Standard Deviation. 2. Computation of Range, Quartile Deviation, Average Deviation and Standard Deviation. 3. Meaning of term Percentile and Quartiles Deviation. Computation of Percentile and Quartiles Deviation 4. Meaning of term Percentile Rank and Computation of Percentile Rank. 	15
III	<p><u>Introduction to Normal Probability Curve and Correlation</u></p> <ol style="list-style-type: none"> 1. Meaning of Normal Probability Curve and Properties of Normal Curve. 2. Meaning and types of Skewness and kurtosis. Sigma Scores and T – Scores. 3. Meaning and Types of Linear Correlation. Computation of Correlation Coefficient with Product Movement and Rank Difference Method. 	15
IV	<p><u>Graphical representation of data and testing of Hypothesis</u></p> <ol style="list-style-type: none"> 1. Meaning and advantage of Graphical Representation of Data. 2. Types of Bar Diagrams, Method of preparing Histogram, Frequency Polygon, Cumulative-Frequency Graph, Bar-Diagram and Pie Diagram. 3. Meaning of two – tailed and one tailed test of significance, 4. Computing significance of difference between two means with t – Test (independent samples) and One way ANOVA Test. 	15

Total Contact Hours		60
Suggested Evaluation Methods		
Internal Assessment: 30		End Term Examination: 70
➤ Theory	30	➤ Theory: 70
•Class Participation:	5	Written Examination
•Seminar/presentation/assignment/quiz/class test etc.:	10	
•Mid-Term Exam:	15	
Part C-Learning Resources		
Recommended Books/e-resources/LMS:		
Clarke.HH.The Application of Measurement in Health and Physical Education,1992. Clarke,David H.and Clake H.Hares N. Research Process in Health Education Physical Education and Recreation . Englewood Cliffs, New Jersey, Prentice Hall, Inc.1986. Shaw. Dhananjoy. Fundamental statistics in Physical Education & Sports sciences, sports publication,2007.		
Margaret J. Safrit : Introduction to Measurement in Physical Education and Exercise Science, Time Mirror/ Mosy, College Publishing St. Louis. Toronte Bosion (2Nd. Edition-1998.		
Morey E. Garrett : Statistics in Psychology and Educated, David Meka Company Inc.		
Devinder K. Kansal : Test and Measurement in Sports and Physical Education, D.V.S.Publications, Kalkaji, New Delhi –110019.		

Syllabus of Examination for Post Graduate
Programme P.G. Diploma in Yoga Therapy 2nd Semester
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
Multiple Entry-Exit, Internship and CBCS-LOCF With effect from the
Session 2024-25

Practicum – 3

Session: 2024-25			
Part A - Introduction			
Name of the Programme	P.G. Diploma in Yoga Therapy		
Semester	2 nd Semester		
Name of the Course	Demonstration of Advance Asana, Paranayamas and Shudhi Kriya		
Course Code	M24-YGA-208		
Course Type	Practicum Course 3		
Level of the course	400-499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Demonstrate Advance standing asanas CLO 2: Demonstrate Advance sitting asanas CLO 3: Demonstrate Advance Supine and prone Lying asanas CLO 4: Demonstrate Pragma Yog & All Pranayamas & Shudhi Kriyas		
Credits	Theory	Practical	Total
	0	4	4
Teaching Hours per week	0	8	8
Internal Assessment Marks	0	30	30
End Term Exam Marks	0	70	70
Max. Marks	0	100	100
Examination Time	0	4 hours (or as decided by PGBOS)	
Part B- Contents of the Course			
Practical			Contact Hours
Demonstration of Advance Asana: <ul style="list-style-type: none">Five Advance Standing Asanas: Vatayanasan, Chakrasan, Natrajasan, Garud asan,Ardh Badh padmotanasan.Five Advance Sitting Asanas: Bakasan, Akarnadhanuasan, Badhpadmasan, Shirshasan, Vihangasan.Five Advance Supine Lying Asanas: Halasan, Setubandhsarvangasan, Padamsarvangasan, Chakrasan, Matasyasan.Five Advance Prone Lying Asanas: Purnabhujangasan, Purnadhanurasan, Purnashalabhasan, Vrishchikasan.Pragya Yog. Demonstration of All types of Pranayamas & Shudhi Kriyas			120
Suggested Evaluation Methods			
Internal Assessment: 30		End Term Examination: 70	
➤ Practicum	30	➤ Practicum	70
• Class Participation:	5	Advance Asanas, Pranayamas & Shudhi Kriyas	
• Demonstration of Asanas	10	- 40	
• Mid-Term Exam:	15	Pragya Yog - 10	

	Practical File	-	10
	Vivo Voce	-	10

Syllabus of Examination

Programme: P.G. Diploma in Yoga Therapy 2nd Semester

as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programme with
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Practicum – 4

Session: 2024-25			
Part A - Introduction			
Name of the Programme	P.G. Diploma in Yoga Therapy		
Semester	2 nd Semester		
Name of the Course	Yoga Therapy		
Course Code	M24-YGA-209		
Course Type	Practicum Course 4		
Level of the course	400-499		
Pre-requisite for the course (if any)			
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	CLO 1: Yoga therapy for Cervical spondylitis CLO 2: Yoga therapy for Back-ache CLO 3: Yoga therapy for Diabetes and Thyroid. CLO 4: Yoga therapy for Stress, Depression and Anxiety		
Credits	Theory	Practical	Total
	0	4	4
Teaching Hours per week	0	8	8
Internal Assessment Marks	0	30	30
End Term Exam Marks	0	70	70
Max. Marks	0	100	100
Examination Time	0	4 hours (or as decided by PGBOS)	
Part B- Contents of the Course			
Practical			Contact Hours
Yoga Therapy for different diseases: <ul style="list-style-type: none">cervical SpondilitisBack-acheDiabetesThyroidStressDepressionAnxiety			120
Suggested Evaluation Methods			
Internal Assessment: 30		End Term Examination: 70	
➤ Practicum	30	➤ Practicum	70
• Class Participation:	5	Yoga Therapy for different diseases : 50	
• Demonstration of Asanas	10	Practical File	: 10 Marks
• Mid-Term Exam:	15	Vivo Voce	: 10 Marks

Session: 2024-25			
Part A - Introduction			
Name of the Programme	Common to all PG Programmes		
Semester	2 nd		
Name of the Course	Constitutional, Human and Moral Values, and IPR		
Course Code	M24-CHM-201		
CourseType	CHM		
Level of the course	400-499		
Pre-requisite for the course (ifany)	-		
CourseLearningOutcomes (CLO) After completing this course, the learner will be able to:	<p>CLO-1: Learn the different Constitutional Values, Fundamental rights and duties enshrined in the India Constitution.</p> <p>CLO-2: Understand humanism, human virtues and values, and ide of International peace.</p> <p>CLO-3: Grasp the basic conceptsof Moral Values and Professional Conduct which are required to become a part of the civil society and for developing professionalism.</p> <p>CLO-4:Understand concepts of Intellectual Property Rights,Copyright, Patent, Trademark etc., andabout threats of Plagiarism.</p>		
Credits	Theory	Credits	Theory
	2	0	2
Teaching Hours per week	2	0	2
Internal Assessment Marks	15	0	15
End Term Exam Marks	35	0	35
Max. Marks	50	0	50
Examination Time	3 hours		
Part B- Contents of the Course			
Instructions for Paper- Setter: The examiner will set 9 questions asking two questions from each unit and one compulsory question by taking course learning outcomes (CLOs) into consideration. The compulsory question (Question No. 1) will consist at least 4 parts covering entire syllabus. The examinee will be required to attempt 5 questions, selecting one question from each unitand the compulsory question. All questions will carry equal marks.			
Unit	Topics		Contact Hours
I	Constitutional Values: Historical Perspective of Indian Constitution; Basic Values enshrined in the Preamble of the Indian Constitution; Concept of Constitutional Morality; Patriotic Values and Ingredients Nation Building; Fundamental Rights and Duties ; Directive Principles of the State Policy.		08

II	Humanistic Values: Humanism, Human Virtues and Civic Sense; Social Responsibilities of Human Beings; Ethical ways to deal with human aspirations; Harmony with society and nature; Idea of International Peace and Brotherhood (VasudhaivKutumbkam).	07
III	Moral Values and Professional Conduct Understanding Morality and Moral Values; Moral Education and Character Building; Ethics of Relations: Personal, Social and Professional; Introduction to Gender Sensitization; Affirmative approach towards Weaker Sections (SCs, STs, OBCs, EWS& DAs); Ethical Conduct in Higher Education Institutions; Professional Ethics.	08
IV	Intellectual Property Rights: Meaning, Origins and Nature of Intellectual Property Rights (IPRs);Different Kinds of IPRs – Copyright, Patent, Trademark, Trade Secret/Design, Traditional Knowledge; Infringement and Offences of IPRs – Remedies and Penalties; Basics of Plagiarism policy of UGC.	07
Note: Scope of the syllabus shall be restricted to generic and introductory level of mentioned topics.		
Total Contact Hours		30
Suggested Evaluation Methods		
Internal Assessment: 15		End Term Examination: 35
➤ Theory	15	➤ Theory 35
• Class Participation:	4	Written Examination
• Seminar/presentation/assignment/quiz/class test etc.:	4	
• Mid-Term Exam:	7	
Part C-Learning Resources		
Recommended Books/e-resources/LMS: Ahuja, V K. (2017). <i>Law relating to Intellectual Property Rights</i> , India, IN: Lexis Nexis. Bajpai, B. L., <i>Indian Ethos and Modern Management</i> , New Royal Book Co., Lucknow, 2004. Basu, D.D., <i>Introduction to the Constitution of India</i> (Students Edition) Prentice Hall of India Pvt. Ltd., New Delhi, 20th ed., 2008. Dhar, P.L. & R.R. Gaur, <i>Science and Humanism</i> , Commonwealth Publishers, New Delhi, 1990. George, Sussan, <i>How the Other Half Dies</i> , Penguin Press, 1976. Govindarajan, M., S. Natarajan, V.S. Sendilkumar (eds.), <i>Engineering Ethics (Including Human Values)</i> , Prentice Hall of India Private Ltd, New Delhi, 2004. Harries, Charles E., Michael S. Pritchard & Michael J. Robins, <i>Engineering Ethics</i> , Thompson Asia, New Delhi, 2003. Illich, Ivan, <i>Energy & Equity</i> , Trinity Press, Worcester, 1974. Meadows, Donella H., Dennis L. Meadows, Jorgen Randers & William W. Behrens, <i>Limits to Growth: Club of Rome's Report</i> , Universe Books, 1972. Myneni, S.R, <i>Law of Intellectual Property</i> , Asian Law House. Narayanan, P, <i>IPRs</i> . Neeraj, P., &Khusdeep, D. (2014). <i>Intellectual Property Rights</i> , India, IN: PHI learning Private Limited. Nithyananda, K V. (2019). <i>Intellectual Property Rights: Protectionand Management</i> . India, IN: Cengage Learning India PrivateLimited.		

Palekar, Subhas, *How to practice Natural Farming*, Pracheen (Vaidik) KrishiTantraShodh, Amravati, 2000.

Phaneesh, K.R., *Constitution of India and Professional Ethics*, New Delhi.

Pylee, M.V., *An Introduction to Constitution of India*, Vikas Publishing, New Delhi, 2002.

Raman, B.S., *Constitution of India*, New Delhi, 2002.

Reddy, B., *Intellectual Property Rights and the Law*, Gogia Law Agency.

Reddy, N.H., SantoshAjmera, *Ethics, Integrity and Aptitude*, McGraw Hill, New Delhi.

Sharma, Brij Kishore, *Introduction to the Constitution of India*, New Delhi,

Schumacher, E.F., *Small is Beautiful: A Study of Economics as if People Mattered*, Blond & Briggs, Britain, 1973.

Singles, Shubham et. al., *Constitution of India and Professional Ethics*, Cengage Learning India Pvt. Ltd., Latest Edition, New Delhi, 2018.

Tripathy, A.N., *Human Values*, New Age International Publishers, New Delhi, 2003.

Wadehra, B.L., *Law relating to Intellectual Property*, Universal Law Publishing Co.

Relevant Websites, Movies and Documentaries:

Value Education Websites, <http://uhv.ac.in>, <http://www.uptu.ac.in>.

Story of Stuff, <http://www.storyofstuff.com>

Cell for IPR Promotion and Management: <http://cipam.gov.in/>.

World Intellectual Property Organization: <https://www.wipo.int/about-ip/en/>

Office of the Controller General of Patents, Designs & Trademarks: <http://www.ipindia.nic.in/>

Al Gore, *An Inconvenient Truth*, Paramount Classics, USA.

Charlie Chaplin, *Modern Times*, United Artists, USA.

Modern Technology – The Untold Story, IIT, Delhi.

A. Gandhi, *Right Here Right Now*, Cyclewala Productions.

SEMESTER-III