

SCHOOL OF YOGA Kalinga institute of Industrial Technology <u>Deemed to be University, Bhubaneswar</u> Course Structure for M. A. in Yoga and Naturopathy

SEMESTER - I

Theory							
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 4007	Foundation of Yoga	4	0	0	4	4
2	YG 4009	Patanjali Yoga Sutra	4	0	0	4	4
3	YG 4011	Essence of Upanishads	4	0	0	4	4
Total of Theory					12	12	
Practica	ıl						
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 4095	Asana and Pranayama- I	0	2	7	9	5
2	YG 4093	Mudra and Bandha	0	2	7	9	5
Total of Practical					18	10	
Semester Total					30	22	

Practical : 1.30 Hr / day for five days (including Tutorial)

SEMESTER - II

Theory							
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 4008	Principles of Human Anatomy and Physiology	4	0	0	4	4
2	YG 4010	Yoga Psychology and Mental Health	4	0	0	4	4
3	YG 4012	Research Methodology and Statistics	4	0	0	4	4
Total of	Total of Theory					12	12
Practica	ıl						
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 4096	Asana and Pranayama - II	0	2	7	9	5
2	YG 4098	Relaxation ,Meditation and Shatkriyas	0	2	7	9	5
Total of Practical					18	10	
Semester Total				30	22		

Practical : 1.30 Hr / day for five days (including Tutorial)

Theory							
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 5007	Lights onBhagavad Gita and Yoga Vasistha	4	0	0	4	4
2	YG 5003	Fundamentals of Naturopathy	4	0	0	4	4
3	YG 5009	Hatha Yoga Texts(Hatha Yoga Pradipika, Gheranda Samhita)	4	0	0	4	4
Total of Theory					12	12	
Session	al						
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 5081	Naturopathy	0	0	8	8	4
2	YG 5083	Teaching Technique	0	4	4	8	4
3	YG 5087	Asana and Pranayama - III	0	0	8	8	4
Total of Sessional					24	12	
Semester Total					36	24	

SEMESTER – III

SEMESTER - IV

Theory							
Sl. No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 5002	Yogic Management of Diseases	4	0	0	4	4
2	YG 5006	Disease Management and Nature Cure	4	0	0	4	4
3		Elective	4	0	0	4	4
Total of Theory					12	12	
Session	al						
Sl No.	Subject Code	Course Title	L	Т	Р	Total	Credit
1	YG 5082	Thesis and Dissertation				10	10
Total of Sessional						10	
Semester Total					22	22	

List of Electives:

1. YG 5108	Basic Principles of Ayurveda	9. YG 5124	Yoga for Pain management
2. YG 5110	Science of Pranayama	10.YG 5126	Yoga for Palliative care
3. YG 5112	Science of Meditation	11.YG 5128	Communicative English
4. YG 5114	Asana and Alignment Principles	12.YG 5130	Sanskrit
5. YG 5116	Holistic Health & Nutrition	13.YG 5132	Yoga Mantra Chanting
6. YG 5118	Yoga for common ailments	14.YG 5134	Yoga for Healthy Lifestyle
7. YG 5120	Science of Cleansing		
Techniques	-		
_	(Kriya)		
8. YG 5122	Yoga for Geriatric care		

MASTER DEGREE IN YOGA AND NATUROPATHY

INTRODUCTION

The "MASTER DEGREE PROGRAM IN YOGA AND NATUROPATHY", a Post Graduate Degree in Yoga and Naturopathy, is a newly born branch of study in KIIT. It begins with a view to promote the higher study and research in the field of Yogic science in the country & abroad. The study and research in this branch will immensely facilitate the physical, mental, emotional, social and spiritual health of an individual as well as the society.

1. OBJECTIVE

This is a program for alternative medicine without any reaction. Yogic science helps the body and mind to keep fit. It also facilitates for all round personality development. Yogic science is a wonderful technique in order to prevent, cure, restore and promote the health. In a University setup, Yoga and Naturopathy education and research has an important role to play in activating intellectual pursuits of the students and teachers in moulding a peaceful and healthy living pattern for the creation of a value-based society.

2. QUALIFICATION FOR THE ADMISSION

1. Any Graduate (50%) from a recognized University and subject to medical fitness.

3. DURATION OF THE COURSE :

MA in Yoga and Naturopathy will be of two years duration containing Four Semesters. A student taking admissions in a particular Academic session has to complete the course within a maximum period of Four consecutive Academic years from the Academic year of his/her admission.

4. COURSE STRUCTURE :

- a) One semester will be of 90 working days with a minimum of six hours of Theory and Practical classes.
- b) First two semesters will be of 22 Credits with three Theory papers and two/three Practical / Sessional in each semester. Third semester will be on 24 credit with 3 theory papers and 3 practical papers and only in the 4th semester, there will be Thesis and Dissertation along with three Theory papers.
- c) There are presently 12 Theory papers (11 Core and 1 Elective), 5 Practical and 4 Sessional spread over four semesters.
- d) Each Theory paper shall be of 4 credit and 60 hour duration in a semester.
- e) Each Practical will be of 135 hours duration (including tutorial classes) having 4 credit each.
- f) The Theory papers will usually be conducted from 10.00 AM to 4.00 PM in the day time. The medium of instruction will be English.

The Practical classes will be conducted in the morning hours from 6.30 AM to 8.00 AM from Monday to Friday.

5. EVALUATION OF COURSE ITEMS :

5.1. Theory :

Each of the Theory course will be of 100 mark consisting of Internal Assessment (50 Mark) comprising of Mid semester examination (25 Marks) and Quizzes & Assignments (25 Marks) to be conducted by the course teacher during the semester and an End semester examination (of 50 mark) to be conducted at the end of the semester by the Controller of Examinations. The Mid semester examination will be of two hour duration and the End semester examination will be of three hour duration.

5.2. Practical :

Each Practical item shall be evaluated out of 100 mark consisting of End semester Practical examination and Continuous Assessment, the details of which are as follows :

Continuous Assessment :

-	Practical Attendance	:	15
-	Performance throughout the semester	:	30
-	Practical Record	:	15
End semester e - -	xamination (Practical) : Test Demonstration	:	20 20

5.3 Sessional :

There are four Sessional items in the Course structure namely : Naturopathy, Teaching Techniques and Thesis & Dissertation. Each of this item will have a separate evaluation pattern. The first two would have Continuous Evaluation throughout the semester with no End semester examination. The Thesis & Dissertation will consist of Thesis writing, Viva and Presentation. The final evaluation will be jointly carried out by an External Examiner and the Internal Supervisor.

6. GRADING SYSTEM:

A seven point grading system (GS) on a base of 10 is followed for grading in the examination categorization of these grades and their correlation shall be as below :

Qualification	Grade	Score on 100	Point
Outstanding	'O'	100 to 90	10
Excellent	'Е'	89 to 80	9
Very good	'A'	79 to 70	8
Good	'B'	69 to 60	7
Fair	'С'	59 to 50	6
Below average (Pass)	'D'	49 to 40	5
Failed	'F'	Below 40	2

CREDIT POINT = CREDIT X POINT for each Course item.

CREDIT INDEX (CI) = \sum CREDIT POINT of all course item in a semester.

SGPA: Semester Grade Point Average (**SGPA**) = CI / \sum CREDITS (for a semester) is the credit weighted average of grade points earned in all the subject items in a Semester. It indicates the performance level of a student in a particular semester.

CGPA: Cumulative Grade Point Average (**CGPA**) = [\sum CI of all previous semesters up to current semester] /[\sum CREDITS of all previous semester up to current semester]. It indicates the current performance level of a student.

Note: Letter grade "I" will be awarded in case the candidate fails to appear in the examination of any subject.

7. ELIGIBILITY FOR APPEARING IN THE EXAMINATION :

- 1. A student is required to attend a minimum of 75% of the Theory classes failing which he will not be allowed to attend the End semester examination. There will be a maximum of 10% concession on health grounds or for participation in Cultural, Sports, NCC, NSS or any other Academic / Official assignments with due permission of the Competent authorities.
- Likewise a student having less attendance of 75% in Practical classes will not be allowed to appear for the Practical examination and Assessment at the end of the semester.

8. DEGREE REQUIREMENT & PROMOTION :

8.1 Degree requirement :

In order to qualify for a MA Degree in Yoga and Naturopathy from the University, a student must complete all Theory papers with a minimum of D Grade in every theory item and minimum of C Grade in every Practical and Sessional item.

8.2. **Promotion** :

- A student having backlogs in Theory shall have to clear the back paper examination, which will be held along with the normal End semester examination for Autumn and Spring semester, as the case may be.
- However, a student will not be promoted to the 2nd Year if he has a Grade below C in any of the Practical items in 1st& 2nd Semesters.
- A student failing to achieve the required level of attendance in Practical will have to repeat the Practical sessions at a suitable time with the permission of the Competent Authority and clear the Continuous Assessment and Practical End semester examination.

SEMESTER – I

YG 4007 Foundation of Yoga	4 Credits
Unit- I Fundamentals of Yoga	15 Hours
a. Definition and Origin of Yoga	10 110 010
b. History of Yoga, Relevance of Yoga in modern age,	
c. 4 Vital paths of Yoga	
d. Other forms of Yoga(Kundalini,Mantra,Tantra,Japa Yoga)	
Unit- II Essence of Samkhya Philosophy	15 Hours
a. Concept of Purusa and Prakriti	10 110013
b. Theory and evolution of Creation	
c. Three Gunas	
	20 Hours
Unit- III Teaching and message of Yogis	20 Hours
a. Ramakrishna, Swami Vivekananda, Ramana Maharshi, Sri Aurobindo	
b. Swami Yogananda, Swami Sivananda, Swami Satyananda	
c. Swami Kouvalyananda, BKS Iyengar	
d. Swami Nigamananda and Muni Lineage	
Unit- IV Concept of Yoga in Jainism and Buddhism	10 Hours
Books for References:	
1. Dr. Chandradhar Sharma, "Acritical Survey of Indian Philosophy, Motilal Banar	asi Dass
Publishers.	
2. Yoga as Philosophy and religion Surendranath D. Kengan P.T.T. and Co.	
3. Kundalini, A cosmic Energy, by Acharya Sri KeshavDevji Maharaj, Publisher-Vi	ivekananda
Pratisthan Parishad, Patparganj Road, Khureji, Delhi-110006.	
4. Yogakosa, by Maheshananada Swami, KaivalyadhamA, Lonavala.	
5. Bases of Yoga, by Sri Aurobindo, Published by Arya Publication House.	
6. Auto Biography of Pramahamsa Yogananda, Paramahamsa Yogananda, Yoga	ada
Satsanga.	
Subject: YG 4009 Patanjali Yoga Sutra	4 Credits
Unit- I Yoga Sutra (Samadhi Pada)	15 Hours
a. Definition of Yoga, Chitta Bhumi, Chitta Vritties, Abhyas and Vairagya, Iswara	
b. Obstacles in the path of Yoga, Chittaprasadanam, Types of Samadhi, Samapattis	
Unit- II Yoga Sutra (Sadhana Pada)	15 Hours
a. Kriya Yoga, Kleshas	
b. Yama, Niyama, Asana, Pranayama, Pratyahara	
Unit- III Yoga Sutra (Bibhuti Pada)	15 Hours
a. Dharana, Dhyana, Samadhi (Samprajnata and Asamprajnata)	
b. Application of Samyama and Various Yoga Siddhis	
Unit- IV Yoga Sutra (Kaivalya Pada)	15 Hours
a. The Five Siddhis, Various chittas, Karmas	
b. Process of Kaivalya	
Books for References :	
1. "Four Chapters on Freedom", Swami Satyananda Saraswati, Bihar School of Yo	oga, Munger.
2. Patanjali Yoga Darshan, by Bangali Baba, Publisher- Patanjali Yoga Sutras, by	
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Kuvalayananda, Publisher- Ramkrushna Mission, Kolkota

3. Patanjali Yoga Sutra by Swami Pragnyananda

5 Credits

Unit-1: Introduction essence of Isha and Kenopanishad 15 Hrs. An Introduction to Upanishadic Philosophies; Antiquity of Upanishads; Prasthanatraya; Ishavasyopanishad: JnanaNishtha (Ish.1), Karma Nishtha (Ish.2), All compassion Brahman (Ish.5), Nature of Sage (Ish.6, 7), Prayer of dying Man (Ish.15); Kenopanishad: The inscrutable being (Kena-I.2, 3, 4,6) (Kena II.2,3), Greatness of self-Knowledge (KenaII.5) 15 Hrs.

Unit-2: Essence of Katho and Prashnapanishad

Subject: YG 4011

Kathopanishad: Futility of earthly pleasure (Katha Li.26, 27); Glory of wisdom of self (Katha I.ii.1, 5, 6, 7, 12); Atman is immortal (Katha I.ii.18); Conditions of knowing that (Katha Lii.23,24); The Razor's edge of Jnana (Katha Liii.14, 15); Sense knowledge is nothing (Katha II.i.1, 2); The indivisible Brahman (Katha II.i.10, 11) (Katha II.ii.2,9,11) The supreme state; Prashnapanishad: Sun, the life of creatures, The all-inclusiveness of Brahman, The state of becoming the soul

Unit-3: Essence of Mundaka, Mandukya and Taitriya 15 Hrs. Mundaka: The greatness of Brahmavidya, The worthlessness of Selfish-karma, Tapas and Gurubhakti, The origin of creation, Brahman the target of, meditation, Know thyself, Everything is Brahman, Purity extolled, Force of Desire, State of moksha; Mandukyopanishad: All this is Brahman, The fourth state of being

Unit- 4: Essence of Aitareya, Chandogya and Brihadaranyaka

Essence of Upanishads

Aitareya: Everything is only that Atman, All this is Brahman only;

Chandogya: The meditation on udgithaomkara, Sandilyavidya, Mystic declarations, The sacrifice of the knower, The paradox of creation, The necessity for a guru, The supreme instruction, Need for understanding, Bhumavidya, The seer's health and purity, Desires should be renounced, Know the Atman;

Brihadaranyakam: A prayer of the devotee, The self is the dearest, the self is the absolute, The death of the inana. How to know the secret Atman. The ocean of the absolute. Words are useless. The atman and its knower, The infinite Brahman, Ethics

Books for References :

- 1. Ten Principal Upanishads by Swami Gambhirananda, Advaita Ashram, Ramkrushna Publication, Kolkota
- 2. Know the Upanishads, by Ramanujaprasad, V and S Publications, New Delhi

Subject Code: YG 4095 - Asana and Pranavama - 1

Asanas

Pawanmuktasana Series-1,2 & 3

Vajrasana Group of Asanas : Vajrasana, Veerasana, Marjari-asana, Shashankasana, Shashank Bhujangasana, Pranamasana, Ardha Ushtrasana, Ushtrasana Standing Asanas : Hasta Utthanasana, Tadasana, Tiryaka Tadasana, Kati Chakrasana, Tiryaka Kati Chakrasana, Meru Prishthasana, Utthanasana, Druta Utkatasana, Samakonasana, Dwikonasana, Trikonasana, Utthita Lolasana, Dolasana Padmasana Group of Asanas: Yogamudrasana, Matsyasana, Baddha Padmasana, Lolasana, Kukkutasana Backward Bending Asanas: Tiryaka Bhujangasana, Ardha Shalabhasana, Shalabhasana, Dhanurasana, Gomukhasana Forward Bending Asanas: Paschimottanasana, Janu Sirshasana Spinal Twisting Asanas : Meru Wakrasana, Bhu Namanasana Relaxation Asanas : Shavasana, Advasana, Jyestikasana, Makarasana, Matsya Kridasana Meditation Asanas : Sukhasana, Ardha Padmasana Surva Namaskara Pranayama: *Nadi Sodhana Pranayama (Normal & Alternate Nostril Breathing)* Bhramari Pranavama Ujjavi Pranayama

(10 Major Upanishads) 4 Credits

15 Hrs.

5 Credits

Mudra: Chin Mudra, bhairava mudra, yoni mudra, shambhavi mudra, yoga mudra, maha mudra

Bandha: Jalandhara Bandha, Uddiyana bandha, mulabandha

Subjec	t Code: YG 4008 Human Anatomy and Physiology	4 Credits
Unit- I	Introduction to the Human Body	12 Hours
a)	Structure and function of cell, Outlines of body systems and their functions.	
b)	The internal environment and homeostasis	
Unit- Il	Muscular and Skeletal System	12 Hours
	Types, structure and functions of muscles	
a)	Types of joints, structure and functions of synovial joints and the vertebral column	n
Unit- Il	IEndocrine System and Digestive System 12 Hou	rs
a)	Kinds and functions of the endocrine glands.	
b)	Structure and function of different digestive organs, progress of digestion assimilabsorption	ilation and
Unit- I	V Respiratory System and Cardiovascular System	12 Hours
a)	Structure and Function of the respiratory system	
b)	Blood and its components and functions, Structure and functions of heart and blo	od vessels.
Unit- V	Nervous System and Reproductive System	12 Hours
a)	Structure and function of neuron, Central Nervous System: Brain & Spinal cord,	
	Peripheral Nervous System, Autonomic Nervous System (Sympathetic and Paras	ympathetic)
b)	Female Reproductive System: External genitalia (vulva), Internal genitalia (Va	agina,
	Uterus, Ovaries), Puberty in Female, Menstrual cycle, Menopause.	
	Male Reproductive System: Scrotum, Testes, Prostate Gland, Puberty in Male.	
-	for References:	
	Principles of Anatomy and Physiology, by Gerard J. Tortora, Bryan Derrickson	- D - 11. 1
2.	Anatomy and Physiology for Nurses by Jaypee Brothers, Jaypee Publication, New	Delm
3.	Human Anatomy and Physiology by Indu & Khurrana ,Jaypee Publication,	
	New Delhi, Daryaganj	
Subjec	t Code: YG 4010 Yoga Psychology and Mental Health	4 Credits
Unit- I	Mental Health and Yoga Psychology	12 Hours
a.	Introduction and Definition of Mental Health and Yoga Psychology	
b.	Means of mental health, Positive Mental Health, Causes and consequences	
	of conflicts and frustrations	
Unit- Il	Role of Yoga and Mental Health	12 Hours
a.	Introduction to common mental disorders, depressive disorder, anxiety disorder	
b.	Yogic Management of the above mentioned disorders and their principles	
Unit- Il	I Concept of Personality and chakra	12 Hours
a.	Indian and western Concept of Personality, synthesis between psychology and yo	ga towards
	total personality development.	
b.	Types of chakra in Human body, Psychophysiology of chakra	
Unit- I	V Alter states of consciousness	12 Hours
a.	Stages of sleep, circadian rhythm	
b.	Dreams, content of dreams, hypnosis, bio-feedback	
Unit- V	Cognitive Psychology	12 Hours
a.	Sensation, perception, attention, memory	
b.	Learning, Intelligence; Their definitions and types	

Books for References :

- 1. Mind and Body, by Swami Sivananda Saraswati, Divine Life Society.
- 2. Kundalini Yoga, Swara yoga and Tantra Yoga, by Swami Satyananda Saraswati, Publisher-Bihar Yoga Bharati, Munger
- 3. Yoga Psychotherapy and its Applications, by Ganesh Shankar, Publisher.
- 4. Glimpses into the psychology of Yoga, by –I.K. Taimni, Publisher- The Theosophical Publishing House, Madras
- 5. Science of Pranayama by Swami Sivananda Saraswti, Published by the Divine Life Society, Sivananda Nagar, Rishikesh, Uttranchal
- 6. Kundalini Tantra, By Swami Satyananda Saraswati, Munger publication, Bihar
- 7. A Guide To Mental Health & Psychiatric, by <u>Sreevani R</u>, Jaypee Brothers Medical Publishers

Subject Code: YG 4006 Research Methodology and Statistics	4 Credits
Unit- I	15 Hours
Definition, Nature and Scope of Research, its Importance in yogic studies,	
Definition of Research problem, Criteria for Location and Selection of researc	h problems,
Types of research- Basic, Applied, Action, Analytical, Descriptive, Experiment	ntal,
Creative and Qualitative.	
Unit- II	15 Hours
Hypothesis, Type of Errors in research, Concept of Population and Sampling,	
Various Methods of sampling, Tools and Techniques of Data collection.	
Unit- III	15 Hours
Various methods of research as Historical, Survey, Philosophical, C	Case study,
Experimental etc., Test construction, Method of writing Research report.	
Unit- IV	15 Hours
Definition of statistics and its Importance in the field of research, Measure	e of Central
tendency and Variability band, their application in problems, Correlation	ion and its
application in problems, Normal Probability Curve.	
Books for References :	
1. Fundamental of Statistics, by : D.N. Elhance A B.M. Agrawal, Publisher-Alla	habad Kitab
Mahal	

2. Research Methodology, by-C.R. Kothari, Publisher-Viswa Prakashan, Delhi

Subject Code: YG 4096 – Asana and Pranayama- 2

5 Credits

Asanas

Vajrasana Group of Asanas :Simhagarjanasana, Vyaghrasana, Supta Vajrasana Padmasana Group of Asanas:Yogamudrasana, Matsyasana, Gupta Padmasana, Baddha Padmasana, Lolasana, Kukkutasana

Backward Bending Asanas: Kandharasana, Utthan Pristhasana, Setu Asana

Forward Bending Asanas: Gatyatmak Paschimottanasana, Pada Prasar Paschimottanasana, Ardha Padma Paschimottanasana, Meru Akarshanasana, Hasta Pada Angushthasana, Sirsha Angustha Yogasana, Eka Pada Padmottanasana

Spinal Twisting Asanas : Ardha Matsyendrasana, Parivritti Janu Sirshasana

Inverted Asanas: Moordhasana, Vipareeta Karani Asana, Sarvangasana, Halasana, Druta Halasana

Balancing Asanas: Eka Pada Pranamasana, Garudasana, Natarajasana, Eka Padasana, Utthita Hasta Padangusthasana, Merudandasana, Ardha Padma Padmottanasana, Vatayanasana, Santolanasana, Vashishthasana

Meditation Asanas : *Siddhasana, Siddha Yoni Asana, Swastikasana, Simhasana* Surya Namaskar (with Mantra)

Pranayama:

Nadi Sodhana Pranayama(Antar Kumbhak), Sheetali Pranayama, Seetkari Pranayama, Bhastrika Pranayama, Kapalbhati Pranayama

Subject Code: YG 4098 – Relaxation, Meditation and Satkriyas Jala Neti, Sutra Neti, Kunjal, Shankhaprakshalan, Yoga Nidra, Dharana Practices	5 Credits
Subject Code: YG 5007Lights on Bhagavad Gita and Yoga VasisthaUnit- I Bhagavad Gita(Essentials)General Introduction to Bhagavad Gita (B.G.). Definitions of Yoga in Bhagavad-Gita their relevance & Scope; Essentials of B.G from Units II, III, IV, V, VI, XII & XVII: 7	
meanings of the terms Atmaswrupa, Stithaprajna, Sankhya Yoga, Karma Yoga, Sanny Yoga and Karma Swarupa (Sakama and Nishkama) etc.	vasa
 Unit- II Bhagavad Gita(Essentials) Essentials of B.G (Contd): Samnyasa, Dhyana, Nature of Dhyana, Preparation of Dhyana Dhyana Yoga etc ; Essentials of B.G. (Contd): Bhakti, Nature of Bhakti, Means a Goal of Bhakti-Yoga; Essentials of B.G (Contd): The Trigunas and modes of Prakritter Three Kinds of Faith. Food for Yoga Sadhaka, Classification of food etc. The Glory or 	and i;
Unit- IIIYoga Vasistha Stage of Yoga Vasistha; A Brief understanding of Vairagya prakarana, Mumukshu Prakarana, Utpatti prakarana (Story of Leela), Stiti Prakarana, Upashanti Prakarana (Story of Janaka) and Nirvana Prakarana (Story of BHushanda); Concept of Adhis and Vyadhis; Psychosomatic Ailments; What are the four Gatekeepers (Pillars) to Freedom?	15 Hrs
Unit- IVYoga Vasistha Inspirational Verses from Yoga Vasistha, The Story of HastAmalaka, Rama and Dispassion, Story of Suka – How Suka attained the Highest State of Bliss, What are the impediments 136 of Yoga? How to abandon them? Eight limbs of Meditation, Greatest Verses from Yoga Vasistha, Story of Lila; The Conclusion of Nirvana Prakarana, Summary of the Yoga Vasistha.	15 Hrs
 Books for References : 1. Holy Geeta : Swami Chinmayananda, Central Chinmayananda Mission Trust, 19 2. Swami Venkateshanada: Concise of Yoga Vasistha, State Un4ersity of New York 3. K. Narayan Swami Aiyar : Yoga Vasishta (Laghu, The Smaller), Vista Internatio 2005. 	x Press(1985).
Subject Code: YG 5003Fundamentals of NaturopathyUnit- I Fundamental of Naturopathya. History, Definition of Naturopathy	4 Credits 12 Hours
 b. Concept of Panchamahabhuta Unit- II Basics Principles of Naturopathy a. The Healing power of the Nature b. Nature Cure is a way of life and Vital force 	12 Hours
 Unit- III Hydro Therapy a. Hip Bath, Spinal Bath, Steam Bath b. Enema, Hot Foot Bath , Steam Inhalation 	12 Hours
Unit- IV Space Therapya. Types of Massage and its benefitsb. Fasting therapy- Types,	12 Hours
Unit- V Earth and fire therapya. Mud Pack, Mud Bathb. Sun Bath and its benefits	12 Hours

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Books for References :

- 1. A complete Hand Book of Nature Cure, by H.K. Bakhru, Publisher-Mumbai Jaico Publishing House
- 2. Prakriti Chikitsya, by Dr. T.N. Shrivastava
- 3. The science and Art of Indian Medicines, by- G. Srinivasa Murthy, Publisher-The Theosophical Publishing House
- 4. Natural Health and Yoga, by Dr. Brij Bhusan Goel, Published by Akhil Bharatiy Prakrtik Chikitsya Parisad
- 5. Shiastu Therapy, by –Toru Nami Koshi, Publisher-Jain Publisher (Health Theory), New Delhi
- 6. Practice of Nature Cure by Swami Sivananda Sarswati, Published by Divine Life Society, Sivananda Nagar, Tehri Garwal, Uttaranchal
- 7. The Science of Natural life by jain, Published by Arogya Sewa Prakashan.
- 8. A Health in your hand by Devendra Vora
- 9. Scientific Investigation of Yogic Practices by Usha Lohan.
- 10. Anatomy and Physiology of Yogic practices by M. M. Gore published by lonavala.

Subject Code: YG 5009 Hatha Yoga Texts

Unit-1 Introduction to Hatha Yoga Texts

- a. Aim, Purpose & various limbs and their objectives of HYP
- b. Aim,Purpose & various limbs and their objectives of GS
- c. Basic common principles and other Commonalities between HYP and GS

Hatha Yoga Pradipika

Unit-2	Basic principles, procedure and benefits, Classification, Mitahara,	Cause of Failure and Success
Unit-3	Asana, Kriya and pranayama,Kumbhaka,Mudra	12 Hours

Gheranda Samhita

Unit-4: Sodhana Kriyas, Asanas , Mudras	12Hours
Unit-5:Pratyahara , Pranayama, Dhyana, Samadhi	12 Hours

Books for References :

1. Hatha Yoga Pradipika, Swami Satyananda Saraswati, Bihar School of Yoga, Munger

2. Hathapradipika of Svatmarama, Edited by Swami Digambaraji, Kaivalyadhama, SMYM Samiti, Pune

- 3. Gheranda Samhita : Shri Sadguru Publication, New Delhi.
- 4. Swami Digambarji & Gharote M.L.: Gheranda Samhita, Kaivalyadhama, Lonavla, 1978.

Subject Code: YG 5002	Yogic Management of common diseases	4 Credits
Unit- I		12 Hours
a) Headache, Migraine		
b) Slipped disc and Sciati	ca	
Unit- II		12 Hours
a) Hypertension and Heat	rt	
b) Bronchitis, Eosinophil	ia and Tonsillitis	
Unit-III		12 Hours
a) Gastro-intestinal disord	der (Colitis, Acute gastro enteritis and Hepatitis)	

b) Cervical Spondylitis, Back pain

4 Credits

12 Hours

12 Hours

- a) Skin disease, Psoriasis
- b) Sterility and Impotence in male

Unit- V

- c) Sleep Disorders, Arthritis
- d) Diabetes, Stress, Sleep disorder

Books for References :

- 1. Yogic Management of Common Diseases, Swami Karmananda, Yoga Publication Trust, Munger
- 2. Yogic Therapies, Swami Kuvalayananda, kaivalyadham Publication
- 3. Scientific Investigation of Yogic Therapy, by Dr. Usha Lohan
- 4. Yoga for the cure of common Diseases, by Dr. Laxminarayan Sharma, Publisher-Hind Pocket Books
- 5. Yogic Management of Common Diseases by Swami Karmananda, Published by Yoga Publication Trust, Munger
- 6. Yogic and Nature Cure treatment for common ailments, Published by CCRYN, New Delhi
- 7. Yoga for Stress Management, By Balakrishnan
- 8. Yogic therapies, By swami Kuvalayananda, kaivalyadham Publication
- 9. Yoga Therapy for Selected disease, by M.M. Gore, Dr. D.R. Vage, Dr. S. A. Kulkarni & Dr. J.P. Oak

Subject Code: YG 5006 Disease Management and Nature Cure Unit- 1 Diseases of Ear and Nose	4 Credits 12 Hours
a. Ear infection, mouth ulcer, sore tongue, hearing loss, Tinnitus	
b. Nose bleeds, sinus problem, snoring	
Unit – 2 Diseases of skin	12 Hours
a. Acne, Boils, burns, Warts	
b. Corns and calluses, dandruff, Eczema	
Unit – 3 Diseases of Neuropathy	12 Hours
a. Schizophrenia, epilepsy	
b. Bell's palsy, insomnia	
Unit – 4 Immune system management	12 Hours
a. Nature therapy	
b. Herbal medicines	
Unit- 5 Acupressure and reflexology	12 Hours
a. Acupressure and acupuncture	
b. Aroma therapy	
Subject Code: YG 5081 Naturopathy Sessional	4 Credits
Subject Code: YG 5083 Teaching Technique	4 Credits
Unit 1: PRINCIPLES AND METHODS OF TEACHING YOGA	15 Hrs

Teaching and Learning: Concepts and Relationship between the two; Principles of Teaching: Levels and Phases of Teaching, Quality of perfect Yoga Guru; Yogic levels of learning, Vidyarthi, Shishya, Mumuksha; Meaning and scope of Teaching methods, and factors influencing them; Sources of Teaching methods; Role of Yoga Teachers and Teacher training

Unit 2: BASICS OF YOGA CLASS MANAGEMENT

Practice of Yoga at different levels (Beginners, Advanced, School Children, Youth, Women and Special attention group); Techniques of Individualized; Teaching Techniques of group teaching; Techniques of mass instructions; Organization of teaching (Time Management, Discipline etc.)

Unit 3: LESSON PLANNING IN YOGA

Essentials of Good Lesson Plan: concepts, needs, planning of teaching Yoga (Shatkriya, Asana, Mudra, Pranayama & Meditation); Models of Lesson Plan; Action Research of Yoga: Meaning, Roles, Steps in action research in Yoga Teaching; Effective use of Library and other resources; Lesson Plan and its Practical applications

Unit 4: EDUCATIONAL TOOLS OF YOGA TEACHING 15 Hrs

Yoga classroom: Essential features, Area, Sitting arrangement in Yoga class etc; Class room problems: Types and Solutions, Characteristics and essentials of good Yoga teaching; Time table: Need, Types, Principles of Time table construction; Time Table for Yoga teaching; Meaning, Importance and Types of Educational technology; Role of Educational Technology in Yoga

Unit 5: YOGA AND VALUE EDUCATION

Concept of Value, Definition of value, Types of Values; Value Oriented Education, Valueeducation and its components; Value oriented personality, Role and function of values in Society; Yoga as global value, Yoga as value and yoga as Practice; Contribution of Yoga towards the development of values

Books for References :

- 1. Swami Satyananda Saraswati: Yoga Education for Children, Bihar Schools of Yoga, Munger, 1990
- 2. Dr. Gharote M L: Teaching methods for Yogic practices, Kaivalyadhama, Lonavala, 2007
- 3. Dr. Shri Krishna: Notes on basic principles & methods of teaching as applied to vogic practices and a ready reckoner of yogic practices, Kaivalyadhama, Lonavala, 2009
- 4. Dr. Raj Kumar : Principles & methods of Teaching, Printo graphics, Delhi
- 5. Duggal, Satyapad : Teaching Yoga, The Yoga Institute, Santacruz, Bombay, 1985
- 6. Nagendra, H.R. and Nagaratna R : New Perspectives in Stress Management, V.K.Yogas, 1988
- 7. Swami Satyananda Saraswati: Yoga Education for Children, Bihar Schools of Yoga, Munger, 1990
- 8. Gawande, E.N.: Value Oriented Education, Sarup & Sons, New Delhi 110002
- 9. Gharote, M.L.: Yoga Applied to Physical Education Lonavala; Kaivalyadhama.
- 10. Dr R Nagarathna & Dr H R Nagendra : Integrated Approach of Yoga Therapy for Positive Health, Swami Vivekananda Yoga Prakashana, Bangalore, 2003

Subject Code: YG 5087 - Asana and Pranayama- III

Asanas

Padmasana Group of Asanas: Yogamudrasana, Matsyasana, Gupta Padmasana, Baddha Padmasana, Lolasana, Kukkutasana Backward Bending Asanas: Poorna Bhujangasana, Poorna Shalabhasana, Poorna Dhanurasana, Chakrasana Inverted Asanas: Sirshasana, Oordhwa Padmasana Balancing Asanas: Baka Dhyanasana, Eka Pada Baka Dhyanasana, Hamsasana Advance Group: Koormasana, Dhanurakarshanasana, Vrischikasana, Prishthasana, Mayurasana, Padma Mayurasana, Hanumanasana, Brahmacharvasana, Astavakrasana, Eka Pada Sirasana, Dwi Pada Sirasana, Parighasana, Padma Parvatasana, Kashyapasana, Vishwamitrasana Pranavama Nadi Sodhana Pranayama (Antar & Bahir Kumbhak), Moorchha Pranayama

4 Credits

15 Hrs

15 Hrs

Surya Bheda Pranayama

Books for References :

- 1. Asana, Pranayama, Mudra, Bandha, by Swami Sayananda Saraswati, Publisher- Bihar Yoga Bharati, Munger
- 2. Yoga Nidra, By Swami Satyananda Saraswati, Publisher- Bihar Yoga Bharati, Munger
- 3. Yoga Wisdom and Practice, By B.K.S Iyengars Publications
- 4. Applied Yoga, By Dr. M. L. Gharote, Kaivalyadham Publication, Lonavala, Pune

Subject Code: YG 5082 Thesis and Dissertation

Electives

YG 5108 Basic Principles of Ayurveda

- Unit-1: GENERAL INTRODUCTION TO AYURVEDA [15 Hrs.] General introduction to Ayurveda; Definition, aim of Ayurveda, its origin, history and propagation; Basic introduction to main Ayurvedic texts like Charaka Samhita, SushrutaSamhita and Ashtanga Samghra; Ashtanga Ayurveda and its significance; Concept of Healthaccording to Ayurveda and its utility in health promotion and prevention
 Unit-2: SWASTHAVRITTA, DINACHARYA, RITUCHARYA, RATRICHARYA, SADVRITTA & ACAHARARASAYANA [15 Hrs.] Basic principles of Ayurveda – Tridosha, Saptadhatu, Trimala, Pancha Mahabhuta, Prakruti &Manas; Concept and importance of Swasthavrita, Dincharya, Ritucharya;
 - Concept of Sadvritaand Achara Rasayana; Concept of Agni, Srotas and Ama, Concept of Dharniya and AdharniyaVega in Ayurveda; Introduction to Dravya, Guna, Karma, Virya, Vipaka and Prabhava
- Unit-3: UPASTHAMBAS WITH SPECIAL EMPHASIS ON AHARA [15 Hrs.] Concept of Upasthambha; Concept of Ahara, Ahara pachana, Pathya & Apathya in Ayurveda; Introduction to Shariraposhana (nourishment); Concept of Oja in Ayurveda; Role of Ayurvedic diet in health and prevention
- Unit-4: INTRODUCTION TO PANCHAKARMA [15 Hrs.] Role of Poorva and Paschat Karma in Panchakarma; Significance of Panchakarma in Ayurveda and Shatkarma in Yoga; Approach of Ayurveda and Yoga as whole in relation to total health *Books for References*:
 - 1. Dr. Priyavrata Sharma : Charak samhita, Chaukhambha Orientala, Varanasi, Edition of 2008
 - 2. Dr. Ravi dutta Tripathi Dr. Brahmanand Tripathi : Ashtanga Samgraha, Chaukambha Sanskrit
 - 3. Pratishthan, Delhi, Reprint edition of 2003
 - 4. Dr. K. H. Krishnamurthy : The wealth of Susruta, International Institute of Ayurveda, Coimbatore, 1999
 - 5. Dr. P. H. Kulkarni : Ayurvedic Philosophy, Academa Publishers, 2011
 - 6. Dr. V. B. Athavale : Basic Principles of Ayurveda, Chaukambha Sanskrit Prathisthan, Delhi, 2004
 - 7. Dr. L. P. Gupta : Essentials of Ayurveda, Chaukambha Sanskrit Prathisthan, Delhi, 2006
 - 8. Dr. G. Srinivas Acharya : Panchakarma illustrated, Chaukambha Sanskrit Prathisthan,
 - 9. Delhi, 2009

1. YG 5110 Science of Pranayama

Unit-1Mechanism of respiration and mechanism of gas exchange, Regulation of respiration; Psychophysiological effect of pranayama: changing of ratio of oxygen and carbonic acid in our body; Enabling different groups of muscles in breathing; Pranayama as respiratory pump; Reflex impact over sympathetic and parasympathetic nervous system

Unit-2 Role of Pranayama on Vital capacity, Lung Volume and Lung function. Role of Pranayama and other yoga practices on compliance, Ventilation perfusion ratio, alveolar ventilation, dead space

10 Credits

volume and minute ventilation. Neurophysiological mechanism of Kevala, Antar and Bahir kumbhaka

Unit-3 Breath awareness, Sectional breathing, Nadishuddhi, Bhastrika, Ujjai, Cooling pranayama (Sitali, Sitkari and Sadanta), Bhramari

TEXT BOOK

• Yoga for Promotion of Positive Health, by Dr R Nagarathna, Dr H R Nagendra Published by SVYP, 2002

REFRENCE BOOKS:

• Swami Satyananda Saraswati: Asana, Pranayama, Mudra, Bandha, Bihar Yoga Bharati, Mungher, Bihar, India.

- B.K.S Iyenger: Light on Pranayama, Aquarian/Thorsons, 1992
- 2. YG 5112 Science of Meditation

3. YG 5114 Asana and Alignment Principles

4. YG 5116 Holistic Health and Nutrition Unit- I Holistic Health 12 Hours a. Concept of Holistic health b. Homeostasis Unit- II Yoga and Personality Development 12 Hours a. Concept of personality, Physical and Mental Personality b. Self-Realisation, attitude and behaviour Unit – III Nutrition 12 Hours a. Definition of Nutrition b. Essential Nutrients (Carbohydrates, Fat, Protein) Unit- IV Types of food 12 Hours a. Role of the Vitamins for the body b. Necessity of Minerals for the body Unit- V Diet and Malnutrition 12 Hours a. Balanced Diet, requirement of diet b. Food Poisoning and Malnutrition **Books for References:** 1. Yoga it's Basis & Applications, by SVYASA Publication, Bangalore. 2. B.K.S. Iyengar Yoga : The path to Holistic Health, By BKS Iyenger, DK Publisher 3. Dietary Guideline for Indians, National Institute of Nutrition, Hyderabad 4. Dynamics of Yoga by Bihar Yoga Bharati, Munger 5. Self-Culture, by- I.K. Taimmi, Publisher-The Theosophical Publishing House, Madras

- 6. The secret of Self-realization, by- I.K. Taimmi, Publisher-The Theosophical Publishing House, Madras
- 7. Silence of Yoga, by- Swami Paramananda, Publisher- Sri Ramakrishna Math, Chennai

5. YG 5118 Yoga for common ailments

Unit-1: Introduction to common ailments [15Hrs.] Introduction to stress: Physiology of stress, Psychosomatic ailments; Introduction to Yoga Therapy – AdhijaVyadhi concept, IAYT; HIV – AIDS: Cause, Pathophysiology, Clinical Features, Medical management, Yogic Management; Autoimmune disorders: Causes, clinical features, Various autoimmune disorders, Medical management, Yogic Management; Cancer: Causes, Clinical features, Side effects of Chemotherapy, radiotherapy, Medical management, Yogic Management; Anaemia: Classification of anaemia, Medical management, Yogic management

Unit-2: Musculo-Skeletal Disorders

Back Pain: Classification of back pain: organic and functional, Lumbar Spondylosis,

Syndrome: Definition, Pathophysiology, Classification, Clinical Features, Medical

- 1. Yoga for common ailments and IAYT for different diseases -R. Nagarathana, HR
- 2. Nagendra and ShamantakamaniNarendran

Management and Yogic Management

Medical Management, Yogic Management

- 3. Yoga for common disorders- Swami KoormanandaSaraswati
- 4. Integrated approach of yoga therapy for positive health-R Nagaratha, HR Nagendra

6. YG 5120 Science of Cleansing Techniques (Kriya)

7. YG 5122 **Yoga for Geriatric care**

General introduction to Geriatric Care; Ageing: Causes and features, Premature ageing; Common Geriatric problems; Application of Yoga in common Geriatric problems and their prevention & management; Research reviews on Yoga & Geriatric care

Books for References:

Books for References:

8. YG 5124 Yoga for Pain management

9. YG 5126 Yoga for Palliative care

10.YG 5128 **Communicative English**

Unit- 1: Evolution and functions of English language [15 Hrs.] Evolution of human language, uniqueness of human language; Functions of Language: Instrumental, Regulatory; Functions of Language: Interactional, Personal; Functions of Language: Heuristic, Imaginative, Representational; English as a Global language, Michael Halliday's concept of Functionalism

Unit- 2: Acquisition of skills [15 Hrs.] Functional English: definition, conceptualization in the light of the purposes/functions of language; Acquisition of skills required to use current English in a variety of contexts, Role of students as generators of knowledge; Use of English in various text types; Functional English as a multi-focal discipline; Primary focus on communication skills: ELT (English Language Training), LSRW (Listening, Speaking, Reading Writing): Grammar, Phonetics, vocabulary building; Varieties of English: British and American.

Unit- 3: English: its application

[15 Hrs.]

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[15 Hrs.]

Definition, Pathophysiology, Clinical Features, Medical Management, Yogic Management,

Functional neck pain, Whiplash injury, Medical Management, Yogic Management; All forms Of Arthritis: Rheumatoid Arthritis: Osteoarthritis, Psoriatic Arthritis, Gout, Medical Management, Yogic Management; Muscular dystrophy: Medical Management, Yogic Management [15Hrs] A PD: Introduction to APD: Gastritis -Acute & Chronic, Dyspepsia, PepticUlcers:. Clinical Features, Medical Management, Yogic Management, Constipation and Diarrhoea:

Intervertebral disc prolapse (IVDP), Spondylolisthesis, Spondylitis, Psychogenic- Lumbago, Medical Management, Yogic Management, Neck pain: Classification, Cervical Spondylosis,

Irritable Bowel Syndrome: Definition, Pathophysiology, Classification, Clinical Features, Medical Management, Yogic Management, Inflammatory Bowel Disease, Ulcerative colitis: Definition, Pathophysiology, Classification, Clinical Features, Medical Management, Yogic Management; Crohn's diseases: Definition, Pathophysiology, Classification, Clinical features,

Chronic renal failure: Causes, clinical features, Medical management&Yogic Management;

Management', Hypo and Hyper- thyroids: Definition, Pathophysiology, Classification, Clinical Features, Medical management & Yogic Management; Obesity: Definition, Pathophysiology, Classification, Clinical Features, Medical Management, Yogic Management, Metabolic

Renal stones: Medical management&Yogic Management; Irritable bladder, Medical Management, Yogic Management, Stress incontinence, Medical management, Yogic Management; Metabolic Disorder, Bone; Diabetes Mellitus, 1 and 2: Definition, Pathophysiology, Classification, Clinical Features: . Medical Management, Yogic

Unit-3: Gastro Intestinal Disorders

Unit-4: Excretory System

Media: Radio, TV, Print, Formats and stylistics, Films, Web Resources, Bibliographical flair;Literature/Creative Writing: different genres, methods of analysis; Business English: Business Communication, Business vocabulary, meetings, presentations, negotiations, socialising, Biz journals and periodicals; Translation: Role of translation in the Indian/International context, Equivalence, cultural transaction, Translation in the IT era.; Sports and Entertainment: announcing, comparing, commentaries

Unit- 4: Approaches and theories of English language [15 Hrs.] Approaches to language: Acquisition/Learning/Teaching, Grammar Translation Method; Direct Method, Audio-lingual Method; Communicative approach, Notional Functional Approach; Taskbased Language Teaching; Theories: Behaviourism, Cognitivism, Social Development Theory, Cooperative Learning, Universal Grammar.

Books for References:

- 1. Nagaraj, Geetha. : English Language Teaching. Hyderabad: Orient Longman, 2008.
- 2. Trask R. L.: Key Concepts in language & Linguistics. London: Routledge, 2004.
- 3. Trask R. L.: Language the Basics. London: Routledge, 2003
- 4. Tickoo, M. L.: Teaching and Learning English. Orient Longman
- 5. Vygotsky, L. S.: Mind in Society. Cambridge: Harvard University Press
- 6. Richards, Jack C and Theodore S Rodgers.: Approaches and methods in language teaching
- 7. Cambridge: CUP, 1995.
- 8. Hatim, Basil and Jeremy Munday.: Translation: An Advanced Resource Book. Oxon:
- 9. Routledge, 2004.

11.YG 5130 Sanskrit...To be updated...

12.YG 5132 Yoga Mantra Chanting

- Unit-1: Mantra chanting, and their effect on the nadis and the chakras Patanjali Yoga Sutras Chanting (selected verses)
- Unit-2: Bhagavad-Gita Chanting (selected verses)
- Unit-3: Om Chanting

Pratahsmarana Stotra Gayathri Mantra Santhi Mantras Maha Mrityunjaya Mantra

- Unit-4: Astanga Yoga Mantra Mangala Mantra Guru Mantra Dhyana Mantra
- Unit-5: Pranayama Mantra Nirvana Satkam Surya Namaskara Mantras Bhojana Mantra

13.YG 5134 Yoga for Healthy Lifestyle (Ayurveda, Naturopathy And Yoga) 4 Credits

- Unit-1: YOGA AND HEALTH AND INTEGRATED APPROACH OF YOGA THERAPY [20 Hrs.] Concept of body, Health and disease; Concept of Yoga Adhi and Vyadhi; Principle of Yoga Therapy in relation to Yoga Vasistha; Practices at Pancha Kosa level Annamaya, Pranamaya, Manomaya, Vijnanamaya and Anandamaya kosa; Principle of Yoga Therapy in relation to Hatha Ratnavali and Gheranda Samhita
- Unit-2: INTRODUCTION TO BASIC CONCEPTS OF NATUROPATHY [20 Hrs.] History of Naturopathy; Principles of Naturopathy; Concept of five elements and itsapplications
 Unit- 3: INTRODUCTION TO BASIC CONCEPTS OF AYURVEDA [20 Hrs.] The four aspects of life (Soul, Mind, Senses and Body); Panchamahabhutas (the five element theory), Ahara, Vihara and Aunadhi (three pillars of Ayurveda); Concept, role and importance of – Doña, Dhatu, Mala; Updhatu, Srotas, Indriya, Agni, Präëa, Präëäyatna, Prakrti, Deha Prakrti, Manasa Prakrti; Role of Dosa, Dhatu and Mala in health and diseases; Concept of Dinacaryä (daily routine), concept of Ritucarya; Seasonal routine), Svasthavåtta and Ñaòvåtta

in Äyurveda; Concept of Trayo Upasthambas.

Books for References:

- Dr R Nagaratha and : Yoga and Health
 Dr H R Nagendra (Swami Vivekananda Yoga Prakashana, 2000)
- 3. Dash, V.B. : Ayurvedic Treatment for Common Diseases Delhi Diary, 1974.