# Semester-II

#### Course Details-1 Subject Name- Patanjali Yoga Darshan and Yog upnishad, Principle Upnishad Subject Code- MSY-CT-201

CREDIT: 4	CA: 30	SEE: 70	MM: 100
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# **Course Objectives:**

Following the completion of this course, students shall be able to

• To outline and interpret basic Yogic Concepts Covered by Patanjali Yoga Darshan Yog and Upanishads Principal Upanishads.

# **Course Outcomes (COs):**

After going through this course, learners are expected to

- Locate Yogic principles and practices covered by principal Upanishads.
- Analyze yogic elements covered by principal Upanishads.
- Review Samkhya philosophy and Samkhya karika.
- Outline dukkha primordial elements, evolution and involution
- Review Yogchudamanyupanishad and its Shadanga philosophy

	BLOCK 1 Patanjali Yoga Darshan – Foundations and Concepts
Unit 1	Introduction to Patanjali Yoga Sutras - Definition of Yoga, History, Structure of Yoga Sutras, Concept of Chitta & Vrittis
Unit 2	Sadhana Pada - Kriya Yoga, Ashtanga Yoga, Tapas-Svadhyaya-Ishwara- pranidhana, Overcoming obstacles
Unit 3	Vibhuti Pada - Dharana, Dhyana, Samadhi, Concept of Siddhis, Nature & types of Samadhi, Practical applications



Unit 4	Kaivalya Pada - Definition of Kaivalya, Role of Purusha & Prakriti, Law of Karma, Ultimate liberation
	BLOCK 2 Principal Upanishads
Unit 1	Introduction to Upanishads - Origin, Classification, Concept of Brahman & Atman, Role in Indian philosophy
Unit 2	Isha & Kena Upanishads - Teachings of Isha Upanishad, Karma & renuncia- tion, Nature of Brahman, Self-inquiry
Unit 3	Katha & Prashna Upanishads - Dialogue of Nachiketa & Yama, Concept of Atman & immortality, Teachings on Prana
Unit 4	Mundaka & Mandukya Upanishads - Para & Apara Vidya, Symbolism of two birds, Four states of consciousness, AUM significance
	BLOCK 3 Yog Upanishads – Yogic Insights from the Upanishads
Unit 1	Shwetashwatara & Chudamani Upanishads - Concept of Ishwara & Yoga, At- man-Brahman relationship, Guru's role in enlightenment
Unit 2	Kundalini & Rajyog Upanishads - Awakening of Kundalini, Chakras & Nadis, Path of Raja Yoga, Control of mind & senses
Unit 3	Nadbindu & Dhyanbindu Upanishads - Nada (sacred sound) in meditation, Breath & sound vibrations, Techniques of meditation
	BLOCK 4 Practical Applications and Modern Relevance
Unit 1	Comparative Study - Patanjali Yoga vs. Upanishadic Yoga, Role of medita- tion, Moksha theories, Practical integration
Unit 2	Yogic Practices - Meditation & breath control, Kundalini & Chakra practices, Om chanting, Case studies of Yogis
Unit 3	Scientific Perspective - Meditation & mental health, Neuroscientific evidence, Impact on modern wellness
Unit 4	Contemporary Relevance - Application in life & profession, Stress manage- ment, Future research, Modern integration



- 1. Aurobindo, S. (2001). Kena and Other Upanishads: The Complete Works of Sri Aurobindo (Vol. 18). Pondicherry, India: Sri Aurobindo Ashram Publication Department.
- 2. Aurobindo, S. (2003). *Isha Upanishad: The Complete Works of Sri Aurobindo (Vol. 17)*. Pondicherry, India: Sri Aurobindo Ashram Publication Department.
- 3. Borg-Olivier, S., & Machiss, B. (2007). *Applied Anatomy and Physiology of Yoga* (3rd ed.).
- 4. Coulter, H. D. (2006). Anatomy of Hatha Yoga. Delhi, India: Motilal Banarasidas.
- 5. Ellis, H. (2006). *Clinical Anatomy: A Revision and Applied Anatomy for Clinical Students*. Blackwell Publishing.
- 6. Frawley, D., & Kozak, S. S. (2006). *Yoga for Your Type*. New Delhi, India: New Age Books.
- 7. Gore, M. M. (2004). *Anatomy and Physiology of Yogic Practices*. Lonavala, India: Kanchan Prakashan.
- 8. Malshe, P. C. (2012). *A Medical Understanding of Yoga* (2nd ed.). Haridwar, India: Antar Prakash Centre for Yoga.
- 9. Mattson Porth, C. (2006). *Essentials of Pathophysiology: Concepts of Altered Health States*. Lippincott Williams & Wilkins.
- 10. McCall, T. (2007). *Yoga as Medicine: The Yogic Prescription for Health and Healing.* New York, NY: Bantam Dell.
- 11. Selvarasu, K. V. (2003). Kriya Cleansing in Yoga. Tamil Nadu, India: Yoga Bharati.
- 12. Sivananda, S. (1980). *The Essence of Principal Upanishads*. Divine Life Society.
- 13. Nikhilananda, S. (2003). *The Principal Upanishads*. Courier Corporation.
- 14. Udupa, K. N. (2007). Stress and Its Management by Yoga. Delhi, India: Motilal Banarasidas.
- 15. Upanishad Sangraha. Jagdish Shashtri, Motilal Banarasidas, Varanasi, Delhi, Chennai.
- 16. 108 Upanishads *Sadhana Khand, Brahmavidya Khand, Jnana Khand*. Pt. Sriram Sharma Acharya, Shantikunj, Haridwar.

#### Course Details-2 Subject Name- Physiological Effects of Yoga Practices Subject Code- MSY-CT-202

CREDIT: 4	CA: 30	SEE: 70	MM: 100
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# **Course Objectives:**

Following the completion of the course, students shall be able to:

- Discuss biological changes following the practice of yoga
- Investigate underlying mechanism behind the possible benefits as a result of yogic practices
- Explain idea of muscles and nerve fibres stretched and compressed, toned up during various yogic posture.
- Outline physiological benefits of Pranayama; Neuro Psychological locks in Mudras; Neuro Muscular locks in Bandhas.

### **Course Outcomes:**

Teaching learning activities related to this course will enable learner to

- State determinants of physiological and psychological homeostasis.
- Explain biological effects of yoga poses, pranayama, bandhas and mudras.
- Recognize indications, precautions and contra-indications of specific yoga poses, pranayama, bandhas and mudras.

	BLOCK 1 Homeostasis and Yogic Influence
Unit 1	Regulatory systems, control mechanisms, mind-body medicine, and exercise physiology.
Unit 2	Types of asanas, musculoskeletal and humoral mechanisms, internal envi- ronment, and mechanical influence.
Unit 3	Psychosomatic aspects, influence of different asana types, reciprocal inhibi- tion, and innervation.
Unit 4	Yoga's role in physiological balance, metabolic homeostasis, and nervous-en- docrine system interplay.



	BLOCK 2 Pranayama and Respiratory Mechanisms
Unit 1	Respiration mechanics, gas exchange, respiratory regulation, and muscle involvemen
Unit 2	Oxygen-carbonic acid balance, muscle activation in breathing, and auto- nomic nervous system reflexes.
Unit 3	Impact on lung capacity, ventilation-perfusion ratio, alveolar ventilation, dead space, and minute ventilation.
Unit 4	Breath control techniques (Kevala, Antar, Bahir Kumbhaka) and their neurological and autonomic effects.
	BLOCK 3 Kriyas and Physiological Processes
Unit 1	Diffusion, osmosis, active transport, tonicity, and the physiological role of salt in Kriya practices.
Unit 2	Kriyas' effect on peristalsis, digestive sphincters, and gastrointestinal motili- ty.
Unit 3	Vagus nerve stimulation, gastric mucosa effects, and physiological impact of negative pressure.
Unit 4	Autonomic regulation, detoxification, and metabolic balance through Kriya practices.
	BLOCK 4 Mudras, Bandhas, and Neuromuscular Integration
Unit 1	Co-activation of muscles, nerve reflex stimulation, and proprioceptive neuromuscular facilitation.
Unit 2	Effects of Bandhas on joints, central Bandhas, and their role in opposing muscle activation.
Unit 3	Isometric and synergistic muscle activation, Navadvara, and their significance in yoga.
Unit 4	Nerve impulses, neuropsychological locks, neurotransmitter secretion, and physiological impact of Mudras.

### Reference books:

- 1. Coulter, H. D. (2006). Anatomy of Hatha Yoga. Delhi, India: Motilal Banarasidass.
- 2. Ellis, H. (2006). *Clinical anatomy: A revision and applied anatomy for clinical students*. Oxford, UK: Blackwell Publishing.
- 3. Frawley, D., & Kozak, S. S. (2006). *Yoga for your type*. New Delhi, India: New Age Books.
- 4. Gore, M. M. (2004). *Anatomy and physiology of yogic practices*. Lonavala, India: Kanchan Prakashan.
- 5. Malshe, P. C. (2012). *A medical understanding of yoga* (2nd ed.). Haridwar, India: Antar Prakash Centre for Yoga.
- 6. McCall, T. (2007). *Yoga as medicine: The yogic prescription for health and healing.* New York, NY: Bantam Dell.
- 7. Porth, C. M. (2006). *Essentials of pathophysiology: Concepts of altered health states*. Philadelphia, PA: Lippincott Williams & Wilkins.
- 8. Selvarasu, K. V. (2003). Kriya cleansing in yoga. Tamil Nadu, India: Yoga Bharati.
- 9. Simon Borg-Olivier, & Machiss, B. (2007). *Applied anatomy and physiology of yoga* (3rd ed.).

#### Course Details-3 Subject Name- Research Methodology and Statistics Subject Code- MSY-CT-203

CREDIT: 4 CA: 30	SEE: 70	MM: 100
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### **Course Objectives:**

Following the completion of the course students will:

- Recognize theoretical concepts of conducting scientific research apply them to
- pursue higher research.
- Use Research methodology and knowledge of various statistical procedures



• Identify and operate research tools/software to conduct research on contemporary issues/needs.

# **Course Outcomes:**

Study of this course will enable learners to

- Recognize qualitative and quantitative research process and ethics and its regulatory system/mechanism.
- Design and carry out mini research projects.
- Analyse and interpret data by using software.
- Draft dissertation and research paper.

	BLOCK 1 Research Methodology Concepts-I
Unit 1	Definition, types, and need for Yoga research; The research process
Unit 2	Purpose and process of literature review; Digital sources: Google Scholar, PubMed, Science Direct, Springer, Wiley, Cochrane Library; Formation and synthesis of Literature Review Table
Unit 3	Data collection methods: Observation, Interview, Psychological tests, Questionnaire, Physiological tests, Archives; Scales of measurement: Nomi- nal, Ordinal, Interval, Ratio; Ethics of research: Laboratory ethics, Publica- tion ethics, IEC, IRB, Guidelines for good clinical practice; Issues of bias and confounding: Selection bias, Recall bias, Observer bias, Measurement bias, Publication bias
	BLOCK 2 Research Methodology Concepts-II
Unit 1	Concept of sampling; Types: Probability and Non-Probability Sampling, Simple Random, Systematic, Stratified, Cluster, Convenience, Quota, Snowball Sampling
Unit 2	Methods of controlling biases: Randomization, Matching, Cross over design, Restriction/Blocking, Stratification, Factorial design; Types of variables: Independent, Dependent, Confounding
Unit 3	Types of research design: Differential, Pre & Post, Experimental, Pure Experimental, Factorial, Descriptive, Relational & Mixed, Cross-Sectional, Case Study, Survey; Reliability: Test-Retest, Internal Consistency, Inter-rat- er; Validity: Construct, Face, Content, Criterion, Convergent, Discriminate



	BLOCK 3 Statistical Concepts-I
Unit 1	Concept and significance of statistics; Types: Descriptive and Inferential statistics
Unit 2	Frequency distributions: Individual, Discrete, Continuous; Graphical representation: Histogram, Pie chart, Bar graph; Measures of Central Tendency: Mean, Median, Mode (for grouped and ungrouped data)
Unit 3	Measures of Dispersion: Range, Quartiles, Standard Deviation, Mean Deviations; Normal Distribution: Concept, Proportions, Applications; Statistic and Parameter: Sample and Population, Generalization; Hypothe- sis: Null hypothesis, Type I and Type II errors, One-tailed and Two-tailed hypothesis; Central Limit Theorem
	BLOCK 4 Statistical Concepts-II
Unit 1	Point estimate and interval estimate; Power analysis: Effect size, Sample size, p-value, Confidence interval
Unit 2	Statistical tests and design, assumptions of tests; Statistical tests for various designs; Correlation: Computation by product moment method, Coefficient of Determination
Unit 3	Regression: Concept, computation, interpretation; Parametric and Non-Parametric Tests; Proportions, Paired sample, Independent sample t-tests, Chi-Square, ANOVA, Repeated Measures ANOVA, ANCOVA; Using SPSS

# Reference books

- 1. Bijlani, R. L. (2008). *Medical research: All you wanted to know but did not know who to ask*. New Delhi, India: Jaypee Brothers Medical Publishers Pvt. Ltd.
- 2. Breakwell, G. M., Hammon, S., Fife-Shaw, C., & Smith, J. (2006). *Research methods in psychology* (3rd ed.). London, UK: Sage.
- 3. Bryman, A. (2008). *Social research method* (3rd ed.). Oxford, UK: Oxford University Press.
- 4. Garrett, H. E. (1988). *Statistics in psychology and education*. Bombay, India: Vikils, Feiffer & Semen's Ltd.



- 5. Garrett, H. E. (1993). *Shiksha evam manovigyan mein sankhyiki*. New Delhi, India: Kalyani Publishers.
- 6. Guilford, J. P., & Fruchter, B. (1973). *Fundamentals of statistics in psychology and education*. Tokyo, Japan: Kogakusha.
- 7. Guilford, J. P., & Fruchter, B. (1988). *Fundamental statistics in psychology and education*. New Delhi, India: McGraw Hill.
- 8. Gupta, S. P. (2004). *Statistical methods* (33rd ed.). New Delhi, India: Sultan Chand & Sons.
- 9. Haslam, S. A., & McGarty, C. (2003). *Research methods and statistics in psychology*. London, UK: Sage.
- 10. Kapil, H. K. (1980). Sankhyaki ke mool tatwa. Agra, India: Vinod Pustak Mandir.
- 11. Kerlinger, F. N. (1978). *Foundations of behaviour research*. Delhi, India: Surjeet Publications.
- 12. Kumar, R. (2011). *Research methodology* (2nd ed.). Noida, India: Dorling Kindersley Pvt. Ltd, Licensees of Pearson Education in South Asia.
- 13. Lloyd, D. F., & Gerald, V. B. (1993). *Biostatistics: A methodology for the health sciences*. New York, NY: John Wiley & Sons Inc.
- 14. Maylor, H., & Blackmon, K. (2005). *Researching business and management*. New York, NY: Palgrave Macmillan.
- 15. Minium, E. W., King, B. M., & Bear, G. (1993). *Statistical reasoning in psychology and education* (3rd ed.). New York, NY: John Wiley.
- 16. Mohsin, S. M. (1981). *Research methods in behavioral sciences*. Calcutta, India: Orient.
- 17. Ruxton, G. D., & Colegrave, N. (2003). *Experimental design for life sciences*. Oxford, UK: Oxford University Press.
- 18. Singh, A. K. (1986). *Test, measurement and research methods in behavioural sciences*. New Delhi, India: McGraw Hill.
- 19. Singh, A. K. (2001). *Research methods in psychology, sociology, and education* (4th ed.). Delhi, India: Motilal Banarsidass.
- 20. Singh, A. K. (2004). *Monovigyan, samajshastra tatha shiksha mein shodh vidhiyan*.

#### Course Details-4 Subject Name- Therapeutic Yoga Subject Code- MSY-CT-204

CREDIT: 4 CA: 30	SEE: 70	MM: 100
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# **Course Objectives:**

Following the completion of this course, students shall be able:

- To understand the concept of body and health from the perspective of yoga.
- To have an understanding of the Yogic concept of Disease and the remedial measures there in.

# **Course Outcomes:**

After the study of this course, a learner will be able

- Quote modern and classical concept of health, wellness, illness and well-being.
- Prescribe yoga practice for purification of physique, bioenergy and psyche.
- Describe yogic principle and practice for empowering psychological, social and spiritual health and wellness.
- Propose bio-psychosocial benefits/implications of yoga practices.
- Apply psychosomatic and pranic yoga practices for health promotion, disease prevention and healing.

	BLOCK 1 Yogic Views on Stress, Illness, and Health
Unit 1	Concept of Health According to WHO; Health in Ayurveda, Naturopathy, and Siddha
Unit 2	Limitations and usefulness of Ayurveda, Naturopathy, and Siddha in health and healing
Unit 3	Concepts of Adhi (stress) and Vyadhi (disease) in Yoga Vasishta
	BLOCK 2 Yoga as a Preventive Healthcare Method
Unit 1	Triguna, Pancha-mahabhuta, Pancha-kosha, Pancha-prana, Nadis, and Chakra concepts in health and recovery



Unit 2	Yoga's Shuddhi Prakriyas and their role in curative and preventive medi- cine
Unit 3	Prana Shuddhi (Pranayama), Ghata Shuddhi (Shatkarma), and Snayu Shuddhi (Asana
	BLOCK 3 Yoga for Health Prevention
Unit 1	Nutritional control in Bhagavad Gita and Hatha Yoga
Unit 2	Yoga for respiratory conditions: Bronchial asthma, chronic bronchitis, allergic rhinitis, and sinusitis
Unit 3	Yoga for endocrinal and metabolic disorders: Diabetes Mellitus, Hypo and Hyperthyroidism, Obesity, Metabolic Syndrome

- 1. The Yoga Psychology Abhedananda, Ramakrishna Vedanta Math, Cacutta.
- 2. Integrated Approach of Yoga Therapy for Positive Health Nagarathna and Nagendra H.R.
- 3. Acharya, S. S. (2011). Diagnose, Cure and Empower Yourself by Currents of Breath.
- 4. Haridwar, India: Shri Vedmata Gayatri Trust. Retrieved from file:///C:/Users/Admin/ Desktop/Diagnose\_Cure\_And\_Empower\_Your\_Self\_By\_Current of\_Breath.pdf

#### Course Details-5 Subject Name- Mental Hygiene Through Yoga (Elective) Subject Code- MSY-EL-205

CREDIT: 4 CA: 30	SEE: 70	MM: 100
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# **Course Objectives:**

Following the completion of this course, students shall be able:

• To provide a foundational understanding of mental health and its impact on overall well-being.



- To introduce the concept of mental hygiene and explore its significance in maintaining a balanced mind.
- To familiarize students with yoga techniques, including asanas, pranayama, and meditation, that support mental health.
- To emphasize ethical considerations, safety measures, and modifications in yoga practice for diverse populations.

# Course Outcomes (COs):

After going through this course, learners are expected to

- Demonstrate an understanding of mental health disorders and their effects on individuals and society.
- Apply yoga-based techniques, such as asanas and pranayama, to improve mental clarity and emotional well-being.
- Integrate meditation and mindfulness practices into daily life for stress management and inner peace.
- Understand the ethical responsibilities and safety precautions necessary for practicing and teaching yoga effectively.

	BLOCK 1 Understanding Mental Health	
Unit 1	Introduction and Importance of Mental Health: Understanding mental health and its significance in overall well-being.	
Unit 2	Types of Mental Health Disorders: Overview of disorders such as anxiety, depression, and stress; their symptoms and effects on individuals and communities	
	BLOCK 2 Overview of Mental Hygiene	
Unit 1	Meaning and Significance of Mental Hygiene: The concept of mental hy- giene and its connection to general well-being.	
Unit 2	Benefits of Yoga for Mental Hygiene: How yoga practices contribute to mental cleanliness and health.	



	BLOCK 3 Yoga Techniques for Mental Health		
Unit 1	Asanas for Mental Clarity and Relaxation: Postures like Child's Pose, Bridge Pose, Forward Bending, and Back Bending that promote mental clarity and relaxation		
Unit 2	Pranayama Techniques for Calming the Mind: Breathing exercises such as Nadi Shodhan, Ujjayi, and Bhramari for mental calmness.Meditation and Mindfulness Practices: Techniques including Guided Medi- tation, Mantra Meditation, and Transcendental Meditation for mental well-being		
Unit 3			
	BLOCK 3 Ethical Considerations and Safety		
Unit 1	Moral Implications of Yoga: Understanding the ethical aspects of practicing and teaching yoga.		
Unit 2 Safety Precautions for Yoga Practitioners: Guidelines to ensure safety especially for newcomers to yoga.			
Unit 3	Adaptations and Modifications: Adjusting yoga practices to meet various requirements and abilities of individuals		

- 1. Internal Yoga Psychology V. Madhupudhan Reddy
- 2. Yoga and depth Psychology I.P Sachdeva
- 3. Yoga Psychology Shanti Parkash Attari
- 4. Yoga Psychology Dr. Kamkhya Kumar
- 5. Yoga and Psychology Dr. Kanchan Joshi & Dr. Bijendra Singh

#### Course Details-5 Subject Name- Yogic and Ayurvedic Purification Techniques (Elective) Subject Code- MSY-EL-206

CREDIT: 4	CA: 30	SEE: 70	MM: 100
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### **Course Objectives:**

Following the completion of this course, students shall be able to

- Review Brahmasutra & Viveka Chudamani philosophy
- Review Tattvajnana importance, evolution and involution
- Explain Panch Prana, Panch Kosha as per Vivek Chudamani
- Elucidate concept of Vairagya, Outcomes of Self Realization, Symptoms of Jivanmukta

	BLOCK 1 Acupressure and Hydrotherapy		
UNIT 1	Sujok therapy and acupoints for low back pain, anxiety, sleeplessness, migraine, and hyper/hypotension.		
UNIT 2	Types of Hydrotherapy, including Colon Hydrotherapy, and their health benefits.		
UNIT 3	Five elements theory of acupressure – origin, meaning, definitions, and concepts.		
	BLOCK 2 Methods of Purification in the Gherand Samhita, Hath Pradipika, and Hath Ratnavali		
UNIT 1	Dhauti, Basti, Neti, Trataka, Nauli, and Kapalbhati – purification tech- niques.		
UNIT 2	Yama, Niyama, Pathya, and Apathya as components of Shatkarma.BLOCK 3 Fundamentals of Ayurvedic Medicine		
UNIT 1	Leech therapy, Shringi therapy, Cupping (dry, wet, and fire), Nadisvedan, and Nasya.		
UNIT 2	Role of Mud Therapy in disease prevention.		



	BLOCK 4 Massage and Marma Treatment
UNIT 1	Methods of Marma point activation, foundations and background of Marma therapy, classification of Marma points.
UNIT 2	Definition, scope, history, principles, techniques, types of massage, and their role in health and disease prevention.

- 1. Acharya, S. S. (2012). The Astonishing Power of Biophysical & Subtle Energies of the Human Body. Haridwar, India: Shri Vedmata Gayatri Trust.
- 2. Frawley, D. & Kozak, S. S. (2006). Yoga for your type. New Delhi, India: New Age Books.
- 3. Selvarasu, K. V. (2003). Kriya Cleansing in yoga. Tamil Nadu, India: Yoga Bharati
- 4. Acharya, B. (2005). Ayurveda Jadi-buti Rahasya. Haridwar, India: Divya Prakashan.

#### Course Details-6 Subject Name- Practicum-II (Yoga Therapy) Subject Code- MSY-CP-207

<b>CREDIT:</b> 4	CA: 30	SEE: 70	MM: 100
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# **Course Objectives:**

The objectives of this course are

- Understand the benefits and limitations of each yoga practices.
- Understand the concept and principles of shatkarmas and breathing techniques.
- Demonstrate each practice with confidence and skilfully.

#### Shatkarma

Sutraneti, Agnisara, Sheetkram and Vyutkram (Inverse) Kapalbhati and all the practices described in MA 105.

#### Aasana

Utkatasan, Paschimottan, Chakrasana, Vrishabhasan, Natarajasan, Kukkutasana, Kurmasana, Vakrasana, Hasta Padangushtha, Parvatasana, Akaranadhanurasan, Bhunamansan, BaddhaPadmasana, Konasana, Ashtavakra, Vayatanasana, Tulsan, Vyaghrasana, GuptaPadam, Garbhaasana, Tiryakbhujangasana, Sarpasana, ArdhaChandrasana, ParivrittaJanushirasana, Sankat aasana

#### Pranayama

Suryabhedi, Chandrabhedi, Ujjayi, Bahyavritti, AabhyantarVritti and all practices of MA-105.

#### Mudra and Bandha

Shambhavi, Tadagi, Kaki Mudra and Mahabandha, Hasta mudra, Prana and Apana mudra and all the mudras and bandhas mentioned in MA-105.

#### Mantra & Meditation

Devyajna Mantras- Meaning, Memorization & Recitation.

### Text books:

- 1. Balkrishna, A. (2007). Yoga in synergy with medical science. Haridwar, India: Divya
- 2. Prakashan BooksTM
- 3. Balkrishna, A. (2017). Yoga Vigyanam. Haridwar, India: Divya Prakashan.
- 4. Patanjali Research Foundation. (2015). Research Publications. Haridwar, India: Divya Prakashan
- 5. Ramdev, S. (2006). Yoga Sadhana and Yoga Chikitsa Rahasya. Haridwar, India: Divya Prakashan.
- 6. Ramdev, S. (2009). Pranayam Rahasya. Haridwar, India: Divya Prakashan.
- 7. Yoga for Promotion of Positive Health, by Dr R Nagarathna, Dr H R Nagendra Published by SVYP, 2002

#### Reference books:

- 8. B.K.S Iyenger: Light on Pranayama, Aquarian/Thorsons, 1992 Bharati, Mungher, Bihar, India.
- 9. Swami Satyananda Saraswati: Asana, Pranayama, Mudra, Bandha, Bihar Yoga

#### Course Details-7 Subject Name- Practical-II (Project) Subject Code- MSY-CP-208

CREDIT: 2	CA: 15	SEE: 35	MM: 50
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### **Course Objectives:**

• Following the completion of this course, learners will enable them to carry out project work in Literary and Philosophical area of the Shastras.

### **Course Outcomes:**

This course targets empowerment of learners to

- Design mini research projects.
- Collect, collate, analyze and interpret data.
- Draw the conclusion and apply the research findings.

#### Note:

- During this time, candidates are expected to carry out the following task
- Meet guide at least once to report the progress.
- Spend time every day recording the data.

### **Examination:**

• Students shall be examined based on the presentation of their synopsis and progression of the project work.

