

SYLLABI AND SCHEME OF EXAMINATION
FOR
Ph.D. COURSE WORK
DEPARTMENT OF YOGA

Indira Gandhi University, Meerpur- 122502

Rewari (Haryana), India

(In accordance to IGU Ph.D. ordinance 2025-26 on dated 09/10/2025)

(In accordance to UGC Notification for Ph.D. Regulation Dt.07/11/2022)

W.e.f the Session 2025-26



DEPARTMENT OF YOGA

Indira Gandhi University, Meerpur-Rewari, Haryana

(Established under State legislature Haryana Act 29 of 2013)

Recognized u/s 12-B & 2(f) of UGC Act, 1956

Shruti

D. Singh

K. Singh

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Indira Gandhi University, Meerpur- 122502 Rewari (Haryana), India

DEPARTMENT OF YOGA Syllabus of Ph.D. Course Work

(In accordance to IGU Ph.D. ordinance 2025-26 on dated 09/10/2025)

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Effective from the Session 2025-26

PREAMBLE

Yoga is essentially a spiritual discipline based on an extremely subtle science, which focuses on establishing harmony between mind, body; thought and action: restraint and fulfillment: harmony between man and nature and a holistic approach to health and well-being. Yoga is not only about exercise but to discover the sense of oneness with ourselves, the world and nature. It is an art and science for healthy living.

The word “Yoga” is derived from the Sanskrit root “yuj” meaning “to join”, “to yoke” or “to unite”. According to Yogic scriptures, the practice of Yoga leads to the union of individual consciousness with universal consciousness. In addition to this, Yoga is becoming popular day by day and has become a wave which is sweeping across the globe. More and more people are getting interested in the scientific and philosophical aspects of Yoga. Hence, it is important to conduct in depth research in the field of Yoga both in the scientific and philosophical dimensions. In this program the impact of Yoga in healthcare, personality development and the philosophical aspects of Yoga will be explored.

I. Title of the Program

The program shall be called “COURSE WORK for Doctor of Philosophy in Yoga”.

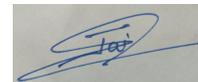
II. Aim of the program

The aim of the program is to propagate and promote research in Yoga.

III. Objectives of the program

- To conduct good quality research in the field of Yoga.
- To understand the applications of Yoga through scientific method.
- To study the psycho-physiological effects of various Yoga practices.



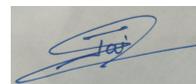
- To explore the possible application of Yoga in health care and modern lifestyle.
- To understand important philosophical concepts given in traditional Yoga text.

IV. Duration

- The course work will be for one semester (6 months).
- The candidate can submit his or her thesis 3 year after registration to the PhD. Program and it is extendable till 5 years after the registration.

V. Eligibility

The candidate must have completed Master's Degree in Yoga from a University recognized by UGC.



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PROGRAM STRUCTURE

The structure of the Ph.D. coursework is designed in accordance with UGC guidelines and as per clause 7.2 of the Indira Gandhi University Ph.D. ordinance 2025-26. The coursework shall comprise a total of 12 credits, distributed as follows:

| Sr. No. | Course Code | Course Title | Credits | Marks Distribution |
|---------|---------------------|-----------------------------------|---------|------------------------------------|
| 1. | 25L8.0-YOG-101 | Research Methodology | 4 | 70 Theory + 30 Internal Assessment |
| 2. | 25L8.0-YOG-102 (A)* | Fundamentals of Yoga (Elective) | 4 | 70 Theory + 30 Internal Assessment |
| | 25L8.0-YOG-102 (B)* | Yoga & Holistic Health (Elective) | | 70 Theory + 30 Internal Assessment |
| 3. | 25L8.0-RPE-103** | Research & Publication Ethics | 2 | 40 Theory+ 10 Internal Assessment |
| 4. | 25L8.0-YOG-104 | ***Review of Literature & Seminar | 2 | 50 Marks (Internal) |

***Subject specific paper (Opt any one).**

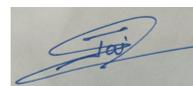
****Common paper across all the departments provided by the University.**

*****Students must review 15-20 research papers in their area of interest. Seminar in thrust area/ Research Assignment/ Literature/ Survey, etc will be evaluated by DRC. In case of a dispute, the Chairperson's decision shall be final. DRC can also recommend UGC recognized online courses (40%) as part of the credit requirements for the Ph.D. program like MOOCs/NPTEL.**

1. The courses having an internal assessment of 30 marks will comprise one written test (10 marks), one written assignments (10 marks) and one presentation (10 marks). The Internal assessment of Research and Publication Ethics will comprise of one written assignments of 10 marks.

A candidate has to obtain minimum of 55% of marks or its equivalent grade points in aggregate in the course work in order to be eligible to continue Ph.D. Program.



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PAPER-I

Course Title: Research Methodology

Course Code: 25L8.0-YOG-101

Contact Hours: 4 hrs/week

Credits: 4

Maximum Marks: 100

Theory Marks: 70

Internal Assessment: 30

Time: 3 Hrs.

Course Objective:

- To enable research scholars to understand philosophical and scientific foundations of research in Yoga, develop methodological rigor, and acquire competence in designing, conducting, analyzing, and reporting research appropriate to Yoga and allied disciplines.

Note: The question paper will contain total of nine questions in all from four units of syllabus. The candidates are required to attempt five questions in all selecting one from each unit; the 1st question will be compulsory and covered from all units. All questions carry equal marks.

Unit I: Foundations of Research in Yoga

- Meaning, characteristics, and types of research: Fundamental, Applied, and Action Research.
- Yoga as a field of scientific and spiritual research: Philosophical orientation and epistemological bases.
- Ethical considerations in Yoga research: Consent, confidentiality, and yogic values in research conduct.
- Research problem identification: Sources, selection criteria, and statement formulation.
- Hypothesis: Nature, formulation, and types.

Unit II: Research Design and Methods






- Research design: Exploratory, descriptive, experimental, quasi-experimental designs.
- Sampling: Universe, population, sample; probability and non-probability sampling techniques.
- Methods of data collection: Observation, interview, questionnaire, testing, and case study methods.
- Tools for Yoga research: Physiological, psychological, and yogic assessment tools; their validity and reliability.
- Pilot study and feasibility analysis.

Unit III: Data Analysis and Interpretation

- Data types and coding: Quantitative and qualitative approaches.
- Statistical techniques: Mean, median, mode, standard deviation, correlation, regression, t-test, ANOVA, chi-square.
- Use of software (e.g., SPSS) for data analysis.
- Interpretation of results: Logical reasoning and inference in Yoga studies.
- Presentation of data using tables, graphs, and figures.

Unit IV: Research Documentation and Publication

- Structure and writing of a research proposal and synopsis.
- Components of a doctoral thesis: Introduction, review, methodology, results, discussion, conclusion, and references.
- Referencing styles (APA, MLA etc).
- Guidelines for publishing various esteemed journals.
- Plagiarism, research ethics, and use of plagiarism detection software (URKUND, Turnitin).

Suggested Readings:

- Kothari, C.R. & Garg, G. (2019). *Research Methodology: Methods and Techniques*.
- Sharma, R.A. (2011). *Fundamentals of Research Methodology and Statistics*.
- Best, J.W., & Kahn, J.V. (2014). *Research in Education*.
- Taimni, I.K. (1979). *The Science of Yoga*.
- Sengupta, P. (2011). *Research Methodology in Yoga and Allied Sciences*.
- APA Manual (Latest Edition).

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PAPER-II

Course Title: Fundamentals of Yoga (Elective)

Course Code: 25L8.0-YOG-102 (A)*

Contact Hours: 4 hrs/week

Credits: 4

Maximum Marks: 100

Theory Marks: 70

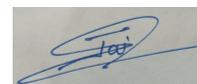
Internal Assessment: 30

Time: 3 Hrs.

Course Objectives:

- The core objective of the paper "**Fundamentals of Yoga**" is to provide PhD scholars with an in-depth understanding of the historical evolution, philosophical foundations, and diverse schools of Yoga, encompassing both classical and contemporary perspectives.
- This paper aims to equip scholars with comprehensive knowledge of key yogic texts such as the Upanishads, Bhagavad Gita, Yoga Vasishtha, and Patanjali's Yoga Sutras, alongside the profound wisdom embedded in Hatha Yoga traditions.
- It seeks to cultivate critical awareness regarding the applications of Yoga in spiritual, physical, and mental domains, emphasizing integration of traditional teachings with modern-day practices.
- Ultimately, this course fosters scholarly insight into Yoga's multifaceted dimensions to enable original research contributions that promote the development, dissemination, and scientific validation of Yoga knowledge for health, well-being, and holistic lifestyle advancement.

Note: The question paper will contain a total of nine questions in all from four units of syllabus. The candidates are required to attempt five questions in all selecting one from each



unit; the 1st question will be compulsory and covered from all units. All questions carry equal marks.

Unit I: Fundamentals of Yoga: History and Various Schools of Yoga

- History and Development of Yoga; Meaning, Definitions, Misconceptions, Aim and Objectives of Yoga.
- Introduction to Vedas, Upanishads, and Prasthanatrayee; Concept of Purushartha Chatushtaya.
- Basic concepts of Shad-darshanas with special emphasis on Samkhya, Yoga, and Vedanta Darshana (Epistemology, Metaphysics, Ethics, Liberation).
- Introduction to Epics and Smriti: Yoga in Ramayana (Aranyakand), Mahabharata (Shantiparva), and Yajnavalkya Smriti.
- Brief introduction and yogic contributions of Maharshi Patanjali and Guru Gorakshanath traditions.
- Introduction to Jnanayoga, Bhaktiyoga, Karmayoga, Rajayoga, Hathayoga, and Mantra Yoga.
- Elements of Yoga in Jainism and Buddhism

Unit II: Yogic Texts - I: Principal Upanishads, Bhagavad Gita, Yoga Vasishtha

- **Principal Upanishads:** Brief introduction to ten principal Upanishads including Ishavasyopanishad, Kena, Katha, Prashna, Mundaka, Mandukya, Aitareya, Taittiriya, Chhandogya, Brihadaranyaka.
- Key concepts: Karmanishta, Vidya & Avidya, Brahman, Atma Bhava, Self-realization, Prana, Panchapranas, Four states of consciousness.
- **Bhagavad Gita:** Overview, Definitions and scope of Yoga; key chapters: Sankhya Yoga, Karma Yoga, Samnyasa Yoga, Dhyana Yoga, Bhakti Yoga, Trigunas and Prakriti, Food for Yogis, Daivasura Sampad Vibhaga Yoga, Moksha Samnyasa Yoga.
- **Yoga Vasishtha:** Concepts of Adhis and Vyadhis, psychosomatic ailments, barriers to Yoga, development of Satvaguna, eight limbs of meditation, Jnana Saptabhumika.

Unit III: Yogic Texts - II: Yoga Upanishads

- **Swetaswataropanishad:** (Chapter II) Techniques and Importance of Dhyanyoga, suitable place for Dhyana, sequence of pranayama & its importance, Prior symptoms of Yogasiddhis, Importance of Yogasiddhis ,

Tattvajna, (ChapterVI) Nature of God, techniques for Realization, Attainment of liberation.

- **Yogakundali Upanishad:** Methods of Pranayama Siddhi, Types of Pranayama, means of Self -realization.
- **Yogachudamadi Upanishad:** The description of the six limbs of yoga, their results and sequence
- **Trishikhibrahmanopanishad:** description of Ashtangayoga, Karmayoga and Jnanayoga.
- **Yogatattva Upanishad:** Mantrayoga, Layayoga, Hathayoga, Rajayoga and their stages, diet and Dincharya, primary symptoms of yoga siddhis and precautions.
- **Dhyانبindoopanishad:** importance of Dhyanyoga, Nature of Pranav, Techniques of Pranav meditation, Shadanyoga, Atmadarshan through Nadanusandhan.
- **Nadabindoopanishad:** Hansavidya : description of various limbs of Omkar, 12 matras of omkar and its results of their application with Pranas, Types of nadas, nature of nadanusandhan sadhana, state of Manolaya.
- **Yogarajopnishad:** Mantrayoga, Layayoga, Hathayoga, Rajayoga, nine chakras, procedures of Dhyana and its results.

Unit IV: Hatha Yoga Texts and Practices

- Introduction to Hatha Yoga and major texts: Yoga Beeja, Goraksha Samhita, Vashishtha Samhita, Shiva Samhita, Siddhasiddhantapaddhati, Hatha Pradeepika, Gheranda Samhita, Hatha Ratnavali.
- Aim, objectives, misconceptions, prerequisites of Hatha Yoga (Dasha Yama and Niyama), Sadhaka and Badhaka tattvas.
- Concepts of Ghata, Ghatashuddhi, and importance of Shodhana Kriyas in health and disease.
- Guidelines for Sadhakas: Matha, Mitaahara, Rules & Regulations.
- Asanas: Definition, prerequisites, special features, benefits, precautions, and contraindications as described in major Hatha Yoga texts.
- Pranayama: Concept, phases, stages, prerequisites, benefits, precautions, and contraindications in classical texts.
- Bandha, Mudra, Pratyahara, and Dhyana: Concepts, definitions, benefits, techniques, and contraindications.

- Nada Yoga and Nadanusandhana: Four stages, relationship between Hatha Yoga and Raja Yoga, goals, and contemporary relevance.

Suggested Readings:

- Patanjali, *Yoga Sutras* (with commentary)
- 108 Upanishads, Pandit Shri Ram Sharma Acharya.
- *Bhagavad Gita*, Gita Press, Gorkhpur.
- Hatha Yoga Pradipika- Kaivlyadham Lonavla
- Gheranda Samhita- Kaivlyadham Lonavla
- Holy Gita -Swami Chinmayananda, Mum bai
- The ten cardinal Upanishads - Swami Harshananda. Vedanta press.
- Bhagvad Gita - Swami Chinmayananda and Swami Dayananda
- S. Radhakrishnan (1971). Indian Philosophy (Vol 1-2). George Allen & Unwin, London.
- S. Vivekananda (1971). Vedanta Press. CA. U.S.A. Complete works of Swami Vivekananda Volume 1-9.
- S. Aurobindo (2010). The life divine. Sri Aurobindo Ashram. Pondicherry.
- <https://www.awgp.org>

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PAPER-II

Course Title: Yoga & Holistic Health (Elective)

Course Code: 25L8.0-YOG-102 (B)*

Contact Hours: 4 hrs/week

Credits: 4

Maximum Marks: 100

Theory Marks: 70

Internal Assessment: 30

Time: 3 Hrs.

Course Objective:

- The core objective of the paper "**Yoga & Holistic Health**" is to provide PhD scholars with an in-depth understanding of the historical evolution, philosophical foundations, and diverse schools of Yoga, encompassing both classical and contemporary perspectives.
- This paper aims to equip scholars with comprehensive knowledge of key yogic texts from Research Point of view, such as the Upanishads, Bhagavad Gita, Yoga Vasishtha, and Patanjali's Yoga Sutras, alongside the profound wisdom embedded in Hatha Yoga traditions.
- It seeks to cultivate critical awareness regarding the applications of Yoga in spiritual, physical, and mental domains, emphasizing integration of traditional teachings with modern-day practices.
- Ultimately, this course fosters scholarly insight into Yoga's multifaceted dimensions to enable original research contributions that promote the development, dissemination, and scientific validation of Yoga knowledge for health, well-being, and holistic lifestyle advancement.

Note: The question paper will contain a total of nine questions in all from four units of syllabus. The candidates are required to attempt five questions in all selecting one from each unit; the 1st question will be compulsory and covered from all units. All questions carry equal marks.






Unit I: Yoga & Holistic Health

- Meaning and Definition of Health, Concept of Health and Disease and Factors influencing Health.
- Concept of holistic health: Indian and contemporary perspectives
- Health and disease models in Yoga and Ayurveda
- Determinants of health: diet, lifestyle, environment, and their yogic integration

Unit II: Yogic Theories & Lifestyle Management

- Classical sources: Patanjali Yoga Sutra, Bhagavad Gita, Hatha Yoga texts
- Yogic concepts: Ahara (diet), Vihara (lifestyle), Achara (conduct), Vichara (thought patterns)
- Role of Gunas and Tridosha in health management
- Yogic and Ayurvedic diet principles: balance, moderation, and food classification

Unit III: Yogic Interventions for Health Promotion

- Asanas, Pranayama, Meditation, and Shuddhikriya for disease prevention and health maintenance
- Therapeutic yoga for psychosomatic health: stress management, common lifestyle disorders (e.g., diabetes, hypertension)
- Integrative models: Combining yoga with naturopathy and allied sciences

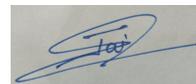
Unit IV: Evidence-Based Yoga Therapy & Modern Applications

- Scientific research on yoga and holistic health interventions
- Case studies: Yoga for chronic diseases, mental health, and rehabilitation
- Critical evaluation of research papers on yoga and holistic therapy
- Challenges and opportunities for yoga's integration in public health systems

REFERENCE BOOKS

1. Hatha Yoga Pradipika - Kaivalyadham Lonavla
2. Gheranda Samhita - Kaivalyadham Lonavla
3. S. Radhakrishnan (1971). *Indian Philosophy* (vol 1-2). George Allen & Unwin, London.
4. C. Bharadwaja. *Light of Truth (Satyarthha Prakash)*.
5. Shukla & Sahay. *Principles of Statistics*, Sahitya Bhawan Publication, Agra (2000).
6. M. M. Bhamgara : *The Human Body: Nature's Amazing Creation*, Bipin Parekh, Mumbai, 2004.
7. Jindal, Dr. : *Prakritik Ayurvijnana*, Republication of Kalyana Anka, Arogya Seva Prakasham, Modinagar.

8. Arthur L. Caplan, James J. McCartney and Dominic A. Sisti : *Health, Disease, and Illness: Concepts in Medicine*.
9. Ananta Bharati : *Prachina Vangamaya Me Prakritika Chikitsa* Part I & II, CCRYN, New Delhi.
10. Ganesh Shankar : *Classical and Modern Approaches to Yoga*, Pratibha Prakashan, 2002.
11. Gharote, M. : *Guidelines for Yogic Practices*, Medha Publication, Lonavla, 1982.



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PAPER-III RESEARCH AND PUBLICATION ETHICS COURSE CODE: 25L8.0-RPE-103

Contact Hours: 2 hrs/week

Credits: 2

Maximum Marks: 50

Theory Marks: 40

Internal Assessment: 10

Time: 3 Hrs.

Note: The question paper shall have total eight questions of eight marks each covering whole syllabus. The students shall be asked to attempt total five questions in all.

Course Objective:

1. To understand the philosophy of science and ethics, research integrity and publication Ethics.
2. To identify research misconduct and predatory publications.
3. To understand indexing and citation databases. Open access publications, research metrics (Citations, h-index, Impact Factor, etc.).
4. To understand the usage of various plagiarism tools.

Course Outcomes:

At the end of the course, the student will have awareness about the publication ethics and publication misconducts.

OVERVIEW

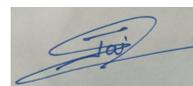
This course has total 6 units focusing on basics of Philosophy of science and ethics, research integrity, publication ethics. Hands on sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools will be introduced in this course.

Pedagogy:

Class room teaching, Guest Lectures, group discussions and practical sessions. Total teaching hours shall be 30 hours.

Evaluation



Continuous assessment will be done through assignments. Weightage will be given for active participation. Final written examination will be conducted at the end of the course.

SYLLABUS IN DETAIL

RPE 01: PHILOSOPHY AND ETHICS (3hrs.)

1. Introduction to Philosophy: definition, nature and scope, concept, branches
2. Ethics: definition, moral philosophy. Nature of moral judgment and reaction

RPE 02: SCIENTIFIC CONDUCT (5hrs.)

1. Ethics with respect to science and research
2. Intellectual honesty and research integrity
3. Scientific misconducts: Falsification, Fabrication and Plagiarism (FPP)
4. Redundant publications: duplicate and over lapping publications, salami slicing
5. Selective reporting and misrepresentation of data

RPE 03: PUBLICATIUN ETHICS (7hrs.)

1. Publication ethics: definition, introduction and importance
2. Best practices / standard setting initiatives and guidelines: COPE, WAME, etc
3. Conflicts of interest
4. Publication misconduct: Definition, concept, problems that lead to unethical behavior and vice versa, types.
5. Violation and publication ethics, authorship and contributorship
6. Identification of publication misconduct, complaint and appeals
7. Predatory publishers and journals

RPE 04: OPEN ACCESS PUBLISHING (4hrs.)

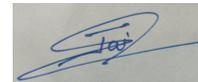
1. Open access publications and initiatives
2. SHERPA-ROMEO online recourse to check publisher copyright & self-archiving policies
3. Software tool of identify predatory publications developed by SPPU
4. Journals Finder/journals suggestion tools viz, JANE, Elsevier Journals Finder, Springer Journals Suggester, etc.

RPE 05: PUBLICATION MISCONDUCT (4hrs.)

A. Group Discussions (2hrs.)

1. Subject specific ethical issues, FFP, authorship



2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

B. Software tools (1hrs.)

1. Use of plagiarism software like Turnitin, Urkund and other open-source software tools

RPE 06: DATABASE AND RESEARCH METRICS (7hrs.)

A. Database (4hrs.)

1. Indexing databases
- 2 Citation databases: Web of Sciences, Scopus, etc

B. Research Metrics (3hrs.)

1. Impact factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
2. Metrics: h-index, g-index, i-10 index, altmetrics

Course Outcomes:

At the end of the course, the students will have awareness about

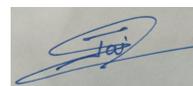
1. Understanding the philosophy of science and ethics, research integrity and publication Ethics.
2. To identify research misconduct and predatory publications.
3. To understand indexing and citation databases. Open access publications, research metrics (Citations, h-index, Impact Factor, etc.).
4. To understand the usage of various plagiarism tools.

| Course Outcomes | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 |
|-----------------|-----|-----|-----|-----|-----|-----|
| CO1 | S | S | M | S | S | S |
| CO2 | S | S | S | S | S | S |
| CO3 | M | S | S | S | S | S |
| CO4 | S | S | S | M | S | S |

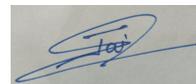
Suggested Reading

- Nicolas H. Steneck. Introduction to the Responsible Conduct of Research Office of Research Integrity, 2007. Available at: <https://ori.hhs.gov/sites/default/files/2018-04/rcrintro.pdf>
- The student's Guide to Research Ethics by Paul Oliver Open University Press, 2003.
- Responsible Conduct of Research by Adil E. Shamoo; David B. Resnik Oxford University Press, 2003.
- Ethics in Science Education, Research and Governance Edited by Kambadur Muralidhar
- Amit Ghosh Ashok Kumar Singhvi. Indian National Science Academy, 2019, ISBN: 978-81-939482-1-7. https://www.insaindia.res.in/pdf/Ethics_Book.pdf



- Anderson B.H., Dursaton, and Poole M.: Thesis and assignment writing. Wiley Eastem 1997.
- Bijomn Gustavii; How to write and illustrate scientific papers? Cambridge University Press.
- Bordens K_S. and Abbott, B.b. Research Design and Methods, Me Graw Hill, 2008
- Graziano, A.. M., and Raulin, M.L. Research Methods - A process of Inquiry. Sixth Edition, Pearson, 2007.
- Bird, A. (2006). Philosophy of Science. Routledge
- Macintyre, Alasdair (1967) A Short History of Ethics. London.
- P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN: 978-9387480865
- National Academy of Sciences, National Academy of Engineering and Institute of Medicine (2009), On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition. National Academies Press.
- Resnik, D.B. (2011). What is ethics in research & why is it important. National Institute of Environmental Health Sciences, 1-10 Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
- Beall). (2012), Predatory publishers are corrupting open access. Nature, 489(7415).179-179. <https://doi.org/10.1038/489179a>



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PAPER-IV REVIEW OF LITERATURE & SEMINAR COURSE CODE: 25L8.0-YOG-104

Contact Hours: 2 hrs/week

Credits: 2

Maximum Marks: 50

Presentation Marks: 25

Viva Voce Marks: 25

Time of Presentation: 1 Hr

Course Objectives:

1. The course will help the student to learn about the basic introduction and literature related to the area of research.
2. Students will require preparing a power point presentation on the allotted topic
3. Will have to make a presentation in front of advisory committee.
4. Students will be expected to update information of peer-reviewed national & international research journals.

Course Outcomes:

CO1: Students would be able to search the literature systematically.

CO2: Students would be able to formulate a research question.

CO3: Students would be able to demonstrate a scientific attitude.

CO4: Students would be able to manage your own learning process.

Course Contents:

Databases: Pub med, Google Scholar, web of Science, Research Gate, Cochrane, Springer Link etc.

Examination Scheme:

| Components | Marks | Evaluation | Marks |
|------------------------------------|-------|-----------------------|-------|
| Research Presentations/Seminars | 25 | By Internal Examiners | 25 |

Student Learning Outcomes:

Student will be able to understand the searching documents relevant to his/her work.

This will help the students to write review articles.

