

# M.S. Ramaiah University of Applied Sciences

New BEL Road, MSR Nagar, Bangalore – 560054



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

## PO, PSO, PEO & CO

Programme: B.A. LL.B. (Hons)

Programme Code: 418

Programme Outcome (PO)

Programme Specific Outcome (PSO)

Program Educational Objectives (PEO)

Course Outcomes (CO)

  
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Approved in 23<sup>rd</sup> ACM (Resolution 23.05) held on 15<sup>th</sup> July 2021

# School of Law

**Programme Name: B.A. LL.B. (Hons.)**

## **Programme Outcomes (PO's)**

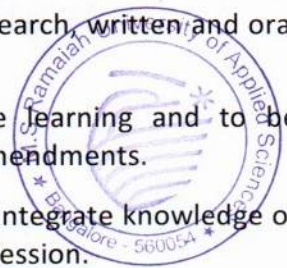
**B.A. LL.B. (Hons.) graduates will be able to:**

- PO1: Legal Knowledge:** Understand the principles of science and law to analyse and apply in solving legal problems, its processes and procedures.
- PO2: Critical Thinking:** Explore and explain the substantial & procedural laws in which they are made/drafted and how students think and understand the legislative setup.
- PO3: Effective Communication:** Ability to learn the art of communicating and demonstrating their oral advocacy skills. Projecting the facts in a way suitable to the client and power to convince on legal reasoning forms the essence of communication in courts of law.
- PO4: Social Interaction and Problem solving:** Understand and solve scientific problems by conducting experimental investigations, interpret and analyse the legal and social problems and work towards finding solutions to the problems by application of laws and regulations.
- PO5: Effective Citizenship:** Inculcate values of Rights and Duties, and transfer these values to real-life through legal and judicial process for promoting community welfare.
- PO6: Ethics:** Understand the effect of scientific and legal solutions on cultural, social, public health and safety aspects, and apply ethical principles to legal practices and professional responsibilities.
- PO7: Environment and Sustainability:** Analyse and understand the impact of the professional, legal solutions in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.
- PO8: Life-long Learning:** Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broader context of legal change.
- PO9: Legal Research and Legal Reasoning:** Understand scientific problems and develop legal research skills & reasoning in legal practices.
- PO10: Lawyering skills:** Every graduate will become skilled in legal research, written and oral communication, teamwork, advocacy, and problem-solving.
- PO11: Self-reflection:** Develop an attitude of self-reflection while learning and to be independent and to update the legal knowledge with the latest amendments.
- PO12: Leadership skills:** Work as a member of a team, to plan and to integrate knowledge of various disciplines as an individual and to lead teams in Legal Profession.



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## Programme Specific Outcomes (PSOs)

- PSO-1:** Acquisition of advance knowledge in the specific chosen area of specialization by Creating, selecting and applying appropriate techniques, resources and modern technology in multi-disciplinary environment.
- PSO-2:** Identify, formulate, research literature, and analyse complex problems reaching substantiated conclusions using first principles of mathematical, biological, physical and chemical sciences.
- PSO-3:** Specialized knowledge and practical training to address contemporary problems in academia and industry. Awareness of ethical issues and regulatory considerations while addressing societal needs for sustainability.
- PSO-4:** Interpretation and analysing legal and social problems and for ensuring solutions to these problems by application of the necessary laws and rules.
- PSO-5:** Inculcation of values of rights and duties as citizens and to transfer these values into real- life through legal and judicial processes for promoting community welfare

## Program Educational Objectives (PEOs)

The objectives of the programme are to enable the students to:

- PEO-1:** To engage in active collaboration with academic institutions, Government, Non-government organizations and community at large;
- PEO-2:** To generate knowledge through research with an inter-disciplinary approach in law;
- PEO-3:** To identify and nurture leadership skills in students and help in the development of our future social engineers to enrich the society.
- PEO-4:** Impart knowledge on contemporary trends in Law and Enhance knowledge regarding principles and processes, and dynamics and other allied activities
- PEO-5:** Apply skills to analyse and evaluate legal issues and address with suitable solutions and exhibit the competency and skills to deal with legal issues across varied settings and modalities
- PEO-6:** Educate on professional ethics, principles of law making, and interpersonal skills relevant to professional practice & provide a general perspective on lifelong learning and opportunities for a career in industry, academia and government

  
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## Course Outcomes (COs)

Course Title & Code: Administrative Law (21BSLC406A)

After undergoing this course students will be able to:

- CO-1. To examine the historical evolution of maxims, doctrines, and principles of Administrative Law
- CO-2. To introduce you briefly the historical background of Indian law and its implication on the administration.
- CO-3. To rule based administration replacing discretion based arbitrary administration
- CO-4. To deliver administrative justice, justice to be delivered at the door step.

## Course Outcomes (COs)

Course Title & Code: Calculus (21BSLC304A)

After undergoing this course students will be able to:

- CO-1. Explain the principles of differential and integral calculus
- CO-2. State important theorems such as Rolle's theorem, Lagrange and Cauchy mean value theorem, Taylor's theorem and Euler's theorem
- CO-3. Solve simple mathematical problems associated with differential and integral calculus
- CO-4. Apply differential and integral calculus to model real world problems
- CO-5. Solve complex real world problems associated with differential and integral calculus

## Course Outcomes (COs)

Course Title & Code: COMMUNICATIVE ENGLISH: LAW AND LANGUAGE (21BSLC101A)

After undergoing this course students will be able to:

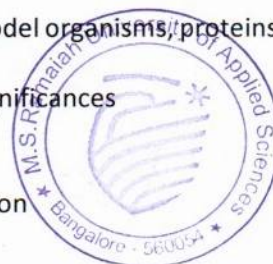
- CO-1. To develop language skill
- CO-2. To understand various style of oral communication
- CO-3. To develop analytical skill with critical interpretations and explanation

## Course Outcomes (COs)

Course Title & Code: Biology II: Concepts in Microbiology, Molecular Biology, and Genetics (21BSLC204A)

After undergoing this course students will be able to:

- CO-1. Explain the basic concepts of life in a unicellular organism, various model organisms, proteins and lipids
- CO-2. Describe the concepts of basic macromolecules and its biological significances
- CO-3. Describe basic of growth, metabolism and replication of microbes
- CO-4. Understand central dogma of molecular biology
- CO-5. Understand the Basic concept of gene, gene expression and regulation



  
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## Course Outcomes (COs)

Course Title & Code: Concepts in Political Science (LBC102A)

After undergoing this course students will be able to:

- CO-1. Gather a bird's eye view of the political systems and structure.
- CO-2. Analyze the various political systems and form of government.
- CO-3. Obtain an insight into the international political framework and international organizations.

## Course Outcomes (COs)

Course Title & Code: CONSTITUTIONAL LAW (21BSLC402A)

After undergoing this course students will be able to:

- CO-1. To acquaint a student with the conceptual and operational parameters of these various specific principles of contractual relations.
- CO-2. Specific enforcement of contract is an important aspect of the law of contracts. Analysis of the kinds of contracts that can be specifically enforced and the methods of enforcement forms a significant segment of this study.

## Course Outcomes (COs)

Course Title & Code: LAW OF CONTRACT - I (21BSLC306A)

After undergoing this course students will be able to:

- CO-1. To acquaint a student with the conceptual and operational parameters of these various general principles of contractual relations.
- CO-2. Specific enforcement of contract is an important aspect of the law of contracts. Analysis of the kinds of contracts that can be specifically enforced and the methods of enforcement forms a significant segment of this study.

## Course Outcomes (COs)

Course Title & Code: LAW OF CONTRACT - II (21BSLC403A)

After undergoing this course students will be able to:

- CO-1. To acquaint a student with the conceptual and operational parameters of these various specific principles of contractual relations.
- CO-2. Specific enforcement of contract is an important aspect of the law of contracts. Analysis of the kinds of contracts that can be specifically enforced and the methods of enforcement forms a significant segment of this study.

  
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## Course Outcomes (COs)

Course Title & Code: Electromagnetism and electronics (21BSLC301A)

After undergoing this course students will be able to:

- CO-1. State, explain and formulate the concepts of electrostatics, magnetostatics, electromagnetic induction, electromagnetic spectrum, atomic spectra, semiconductors,
- CO-2. Discuss the applications of electromagnetic waves in scientific research and industries, electronic components, magnetic materials, behaviour of atoms in external magnetic field, electromagnetic induction, semiconductors,
- CO-3 Describe and derive standard relationships in electrostatics, magnetostatics, electromagnetic induction, atoms in a magnetic field.
- CO-4 Solve simple problems in electrostatics, electromagnetic induction, electromagnetic spectrum, semiconductor physics and atoms in magnetic field
- CO-5 Conduct appropriate experiments as per the standard procedures and tabulate the measured values and analyse the results
- CO-6 Interpret, compare with standard results and draw conclusions to relate to practical applications

## Course Outcomes (COs)

Course Title & Code: English: Law and Language (LBC101A)

After undergoing this course students will be able to:

- CO-1. To develop language skill
- CO-2. To understand various styles of oral and written communication
- CO-3 To apply grammatical principles in all forms of communication
- CO-4 To be able to read and comprehend law based literature

## Course Outcomes (COs)

Course Title & Code: Essentials of Sociology (LBC103A)

After undergoing this course students will be able to:

- CO-1. Understand the basic concepts, sociological terms and philosophy underlying it.
- CO-2. Appreciate the framework within which our society operates and the various institutions created for the same.
- CO-3 Analyse the interface with law and its relevance in the current times.

  
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## Course Outcomes (COs)

Course Title & Code: Family Law-I (LBC113A)

After undergoing this course students will be able to:

- CO-1. To endow the students with knowledge of both the codified and uncoded portions of Hindu Law
- CO-2. To evaluate the strength of family system in India and the extent of legal support provided to the same.
- CO-3 To examine when and how and to what extent a Uniform Civil Code to regulate a religious part of family life.

## Course Outcomes (COs)

Course Title & Code: Family Law-I (21BSLC404A)

After undergoing this course students will be able to:

- CO-1. To endow the students with knowledge of both the codified and uncoded portions of Hindu law
- CO-2. To evaluate the strength of family system in India and the extent of legal support provided to the same.
- CO-3 To examine when and how and to what extent a Uniform Civil Code to regulate a religious part of family life.

## Course Outcomes (COs)

Course Title & Code: Forensic Chemistry (21BSLC302A)

After undergoing this course students will be able to:

- CO-1. Explain the properties, formation and hazardous effects of industrial gases, chemistry of blood serum, cement, glasses, carbon block, abrasives, fertilizers, pulp & paper, explosives, textile fibers, paints, varnishes and dyes.
- CO-2. Classify industrial gases, paints, textile fibers, varnishes and dyes, explosives and poisons.
- CO-3. Discuss the role of activation energy in explosives, chemical methods to identify dyes, paints, DNA finger printing, toxic substances, alcohols, gases, polymers and fertilizers
- CO-4. Identify and analyse the results of forensic analysis of textile fibers, body fluids, DNA finger printing.
- CO-5. Conduct appropriate experiments as per standard procedures and analyze the results, arrive at the conclusions.

  
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## Course Outcomes (COs)

Course Title & Code: General Organic Chemistry (21BSLC104A)

After undergoing this course students will be able to:

- CO-1. Describe the properties, preparation and reactions of aliphatic and aromatic hydrocarbons, and properties of reagents.
- CO-2. Classify the inductive effect, electromeric effect, resonance and hyperconjugation and discuss the cleavage of bonds, structure, shape and reactivity of organic molecules
- CO-3. Discuss the physical and chemical properties of aldehydes, alcohols, ethers, ketones
- CO-4. Identify various functional groups, their properties and applications in obtaining legal solutions.
- CO-5. Conduct appropriate experiments as per standard procedures and analyze the results, arrive at the conclusions.

## Course Outcomes (COs)

Course Title & Code: Inorganic & Biochemistry (21BSLC203A)

After undergoing this course students will be able to:

- CO-1. Explain the structure and bonding in compounds of s, p and d block elements, polymers, proteins and Metalloporphyrins; metabolic pathways of various biomolecules; properties of polymers.
- CO-2. Classify the s, p and d block elements, Polymers, Essential and trace elements in biological processes, agrochemicals, amino acids and proteins, vitamins, carbohydrates and lipids.
- CO-3. Discuss lattice energy, metallic bond, HSAB theory, general trends in s- and p- block elements; mechanism of addition polymerization; techniques of polymerization
- CO-4. Identify and analyse the traces of agrochemicals and inorganic compounds to solve legal problems
- CO-5. Conduct appropriate experiments as per standard procedures and analyze the results, arrive at the conclusions.

## Course Outcomes (COs)

Course Title & Code: INTRODUCTION TO BIOLOGY (LAC102A)

After undergoing this course students will be able to:

- CO-1. Understand basic concepts of Biology
- CO-2. Appreciate the broad framework of flora and fauna
- CO-3. Analyze the various aspects of biodiversity
- CO-4. Analyze the relevance of ethical, environmental and legal issues



  
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## Course Outcomes (COs)

Course Title & Code: Biology I - Introductory to Biology (Life on Earth) (21BSLC105A)

After undergoing this course students will be able to:

- CO-1. Describe levels of organization and related functions in plants and animals, and identify the characteristics and basic needs of living organisms and ecosystems
- CO-2. Define clearly what is meant by "life" and "living organisms", and define basic biological concepts and processes
- CO-3. Describe levels of organization and related functions in plants and animals, and identify the characteristics and basic needs of living organisms
- CO-4. Explain the theory of natural selection, how new species arise, construct a phylogenetic tree, and analyse the mechanisms which underlie evolution at the molecular level
- CO-5. Explain the context of broader environmental concerns, such as climate change, habitat destruction, pollution, invasive species, and agriculture, identify human impacts on animal & plant populations, and the ecosystems in which they live, Identify global environmental problems

## Course Outcomes (COs)

Course Title & Code: Introduction to Chemistry (LAC110A)

After undergoing this course students will be able to:

- CO-1. Understand the general aims and subject matter of chemistry
- CO-2. Identify and understand the scientific theories and processes of the physical environment and the natural world
- CO-3. Explore the atomic and molecular structure, physical and chemical changes, and bonding and reactivity

## Course Outcomes (COs)

Course Title & Code: INTRODUCTION TO PHYSICS (LAC103A)

After undergoing this course students will be able to:

- CO-1. Understand the basic application of Physics.
- CO-2. Ability to comprehend the theoretical knowledge acquired along with the experimental aspect.
- CO-3. Ability to understand Physics as real life application.

  
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## Course Outcomes (COs)

Course Title & Code: Introduction to Psychology (LBC110A)

After undergoing this course students will be able to:

- CO-1. To become familiar with the theories concerning human behavior in a social context.
- CO-2. To identify and discuss the major theories and research from the area of social psychology
- CO-3. To become familiar with the rapidly growing body of literature on psychology

## Course Outcomes (COs)

Course Title & Code: KANNADA KALI (LBC106A)

After undergoing this course students will be able to:

- CO-1. Able to read and write basics of Kannada
- CO-2. Understand and speak the language
- CO-3. Legal words in Kannada- to read and write

## Course Outcomes (COs)

Course Title & Code: KANUNU KANNADA (LBC107A)

After undergoing this course students will be able to:

- CO-1. Able to read and write basics of Kannada
- CO-2. Understand and speak the language
- CO-3. Legal words in Kannada- to read and write

## Course Outcomes (COs)

Course Title & Code: Law of Contract I (LBC112A)

After undergoing this course students will be able to:

- CO-1. Understand the development of the rules and principles of law of contracts.
- CO-2. Identify the application of Contractual principles to actual issues and problems.
- CO-3. Identify and explain appropriate remedies for breach of contractual obligations.
- CO-4. To analyze the impact of social and commercial issues on the evolution and application of general principles of contract law.



  
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## Course Outcomes (COs)

Course Title & Code: Law of Property (21BSLC405A)

After undergoing this course students will be able to:

- CO-1. To examine the general principles governing the transfer of property.
- CO-2. To study the substantive law relating to particular transfers, such as sale, mortgage, lease, exchange, gift and actionable claims.
- CO-3. To analyze the concept of trust.

## Course Outcomes (COs)

Course Title & Code: Law of Contract I (LBC112A)

After undergoing this course students will be able to:

- CO-1. Understand the development of the rules and principles of law of contracts.
- CO-2. Identify the application of Contractual principles to actual issues and problems.
- CO-3. Identify and explain appropriate remedies for breach of contractual obligations
- CO-4. To analyze the impact of social and commercial issues on the evolution and application of general principles of contract law.

## Course Outcomes (COs)

Course Title & Code: Law of Property (21BSLC405A)

After undergoing this course students will be able to:

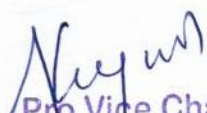
- CO-1. To examine the general principles governing the transfer of property.
- CO-2. To study the substantive law relating to particular transfers, such as sale, mortgage, lease, exchange, gift and actionable claims.
- CO-3. To analyze the concept of trust.

## Course Outcomes (COs)

Course Title & Code: Law of Tort (LBC105A)

After undergoing this course students will be able to:

- CO-1. To determine the functions of Tort Law, the essential elements of Tort Law, the Types of Torts, the general defences in Tort law
- CO-2. To understand the difference between law of contract and law of tort, criminal law and law of tort, the overlap between Contract law and law of tort, criminal law and law of tort, the damages and their classifications in law of torts.
- CO-3. To determine whether tort law is based primarily on statutory law

  
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## Course Outcomes (COs)

Course Title & Code: Law of Tort (21BSLC305A)

After undergoing this course students will be able to:

- CO-1. To determine the functions of Tort Law, the essential elements of Tort Law, the Types of Torts, the general defences in Tort law.
- CO-2. To understand the difference between law of contract and law of tort, criminal law and law of tort, the overlap between Contract law and law of tort, criminal law and law of tort, the damages and their classifications in law of tort.
- CO-3. To determine whether tort law is based primarily on statutory law

## Course Outcomes (COs)

Course Title & Code: Legal Language and Art of Advocacy (LBC111A)

After undergoing this course students will be able to:

- CO-1. Earn strong grounding in language and literature
- CO-2. Understand various style of oral and written communication
- CO-3. The analytical skill is developed with critical interpretations and explanation

## Course Outcomes (COs)

Course Title & Code: LEGAL PROFESSIONAL COMMUNICATION SKILLS (21BSLC201A)

After undergoing this course students will be able to:

- CO-1. Earn strong grounding in language and literature
- CO-2. Understand various style of oral communication
- CO-3. The analytical skill is developed with critical interpretations and explanation.
- CO-4. Scientifically relate the Language and Literature as the means and methods of effective communication, reading, writing and speaking.

## Course Outcomes (COs)

Course Title & Code: Legal Methods and Legal Theories (21BSLC102A)

After undergoing this course students will be able to:

- CO-1. Learn legal principles and develop the legal skills of research to find law
- CO-2. Marshal facts as a lawyer ought to do, prepare arguments for and against
- CO-3. Develop written and oral communication skills and enjoy the art of decision making.



  
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## Course Outcomes (COs)

**Course Title & Code: Legal Methods (LBC104A)**

**After undergoing this course students will be able to:**

- CO-1.** Understand the divisions of law and familiarize with the structure of courts
- CO-2.** Explore the various legal methods involved in learning and teaching the law.
- CO-3.** Understand the basics and types of research, employ the methods and methodology of research and produce research papers.

## Course Outcomes (COs)

**Course Title & Code: Linear Algebra, Statistics and Probability (21BSLC401A)**

**After undergoing this course students will be able to:**

- CO-1.** Explain basic concepts in matrices, determinants, system of linear equations, linear transformations and eigenvalues
- CO-2.** Solve simple problems, matrices, system of linear equations, eigenvalues and eigenvectors, matrix of linear transformations.
- CO-3.** Solve simple problems in data analysis, contingency, correlation and probability
- CO-4.** Model real world problems using linear algebra, probability and statistics
- CO-5.** Explain the importance and significance of statistics and probability in data analysis and in quantification of randomness.
- CO-6.** Solve complex problems arising in real world involving data analysis, contingency, correlation and probability

## Course Outcomes (COs)

**Course Title & Code: Mechanics and Modern Physics (21BSLC103A)**

**After undergoing this course students will be able to:**

- CO-1.** State, explain and formulate the concepts of rigid body dynamics, elasticity, gravitation, quantum mechanics, nuclear physics and nanotechnology
- CO-2.** Discuss the applications of Units and dimensions, Rigid body dynamics, elasticity, satellite orbits and navigation systems and nanotechnology
- CO-3.** Describe and derive standard relationships in rigid body dynamics, elasticity, gravitation, nuclear physics, quantum mechanics, and nanotechnology
- CO-4.** Solve simple problems in rigid body dynamics, elasticity, gravitation, nuclear physics and quantum mechanics
- CO-5.** Conduct appropriate experiments as per the standard procedures and tabulate the measured values and analyze the results
- CO-6.** Interpret, compare with standard results and draw conclusions to relate to practical applications

  
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## Course Outcomes (COs)

Course Title & Code: MICROBIOLOGY & GENETICS (LAC108A)

After undergoing this course students will be able to:

- CO-1. Understanding the fundamental concepts of Microbiology & Genetics
- CO-2. The study is useful in research on various biomedical and environmental sciences.
- CO-3. Ability to analyze various stages of cell cycle and division

## Course Outcomes (COs)

Course Title & Code: Political Science – Theories & Government Machineries (LBC108A)

After undergoing this course students will be able to:

- CO-1. To understand the political framework of the government
- CO-2. To emphasize of various government machineries
- CO-3. To familiarize with foreign policy of India

## Course Outcomes (COs)

Course Title & Code: Biology III: Principles of Biology at cellular level (21BSLC303A)

After undergoing this course students will be able to:

- CO-1. Explain the basic concepts in Cell Biology, Immunology, and Biotechnology
- CO-2. Describe the concepts antigen and antibody interactions and immune systems
- CO-3. Describe the basics concepts recombinant DNA Technology
- CO-4. Practical realization of basic concepts through experiments

## Course Outcomes (COs)

Course Title & Code: Society in India (LBC109A)

After undergoing this course students will be able to:

- CO-1. To encourage students to learn basic principles of sociological aspects with special reference to India
- CO-2. To understand working together of all divisions in society.
- CO-3. To help students learn the importance of nexus between sociology and law

  
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## Course Outcomes (COs)

Course Title & Code: Waves & Optics (LAC109A)

After undergoing this course students will be able to:

- CO-1. State, explain and formulate the concepts of simple harmonic motion, acoustics, wave optics, lasers and optical fibers
- CO-2. Discuss the applications of simple harmonic motion, wave optics, lasers and optical fibers.
- CO-3. Describe and derive standard relationships in simple harmonic motion, waves, acoustics, wave optics, lasers and optical fibers.
- CO-4. Conduct appropriate experiments as per the standard procedures and tabulate the measured values and analyse the results.

## Course Outcomes (COs)

Course Title & Code: Waves and Optics (21BSLC202A)

After undergoing this course students will be able to:

- CO-1. State, explain and formulate the concepts of simple harmonic motion, acoustics, wave optics, lasers and optical fibres
- CO-2. Discuss the applications of simple harmonic motion, wave optics, lasers and optical fibres.
- CO-3. Describe and derive standard relationships in simple harmonic motion, waves, acoustics, wave optics, lasers and optical fibres.
- CO-4. Solve simple problems in simple harmonic motion, waves, acoustics, interference, diffraction, lasers and optical fibres.
- CO-5. Conduct appropriate experiments as per the standard procedures and tabulate the measured values and analyse the results.
- CO-6. Interpret, compare with standard results and draw conclusions to relate to practical applications

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