



PRINCE SHRI VENKATESHWARA ARTS AND SCIENCE COLLEGE

Gowrivakkam, Chennai-600073.

Affiliated to University of Madras, ISO 9001:2015 Certified Institution

Recognized by UGC under section 2(f) of UGC Act 1956

DEPARTMENT OF MICROBIOLOGY

2022-2023

COURSE OUTCOMES

YEAR/ SEM: I/ I – LA11A - TAMIL I

NO.	COURSE OUTCOME
C101.1	மரபு மற்றும் புதுக்கவிதைகளின் வாயிலாக அக்காலச் சூழல் மற்றும் சமூகச் சிக்கல்களை அறிகின்றனர்.
C101.2	நாட்டுப்புறப்பாடல்களின் வாயிலாக சமூகஅமைப்பு, வேளாண் செய்திகள் மற்றும் நீர்ப்பாசனம் போன்ற செய்திகளை அறிகின்றனர்.
C101.3	சிறுகதை மற்றும் உரைநடையின் வாயிலாகப் பல்வேறுகாலச் சூழல்களை அறிகின்றனர்.
C101.4	நாற்காலிக்காரர் நாடகத்தின் வாயிலாக தேர்தல் களம் பற்றி அறிகின்றனர்.
C101.5	மொழிப்பயிற்சியின் வாயிலாக வாக்கியங்கள், இருவழக்குகள், சொல்வகைகள் ஆகியவற்றை அறிகின்றனர்.

YEAR/ SEM: I/I – LZ11A – COMMUNICATIVE ENGLISH I

NO.	COURSE OUTCOME
C102.1	To develop the knowledge of skilful learning.
C102.2	Ability to write coherent paragraphs with wide range of vocabulary.
C102.3	To teach the aspects of grammar.
C102.4	To learn word power and vocabulary skills other aspects of Communicative skill.
C102.5	Ability to participate in short group conversations. Ability to use collocations, fixed and semifixed expressions.



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YEAR/ SEM: I/I – SN21A – GENERAL MICROBIOLOGY AND MICROBIAL PHYSIOLOGY

NO.	COURSE OUTCOME
C103.1	To Understand the contributions of various scientists in the field of microbiology and the classification of microorganisms.
C103.2	To apply various staining procedures for visualization of microorganisms and to understand the principle of various microscopes.
C103.3	To understand pure culture techniques along with the mode of action and application of various sterilization techniques.
C103.4	To evaluate the nutritional requirement and cultivation of microorganisms under laboratory conditions.
C103.5	To analyse various metabolic pathways occurring in microorganisms.

YEAR/ SEM: I/I – SN221 – MAJOR PRACTICAL: GENERAL MICROBIOLOGY AND MICROBIAL PHYSIOLOGY

NO.	COURSE OUTCOME
C104.1	To apply the concept of various sterilization processes in the preparation of different media.
C104.2	To apply various pure culture techniques to isolate organisms and to evaluate their cultural characteristics.
C104.3	To develop the practical skills in microscopy and to demonstrate the motility by using various techniques.
C104.4	To evaluate antibiotic sensitivity pattern using different methods.
C104.5	To apply various biochemical tests to identify microorganisms and methods of preservation and maintenance of microorganisms.



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YEAR/ SEM: I/I – SB31A – BIOCHEMISTRY

NO.	COURSE OUTCOME
C105.1	To learn the concept of carbohydrates with their structure, physical & chemical properties and its biological importance.
C105.2	To understand the structure and functions of 20 amino acids and their biological importance
C105.3	To attain the theoretical and practical knowledge about fats, its classification and its biological importance
C105.4	To recognize the structural levels of organization of proteins, classification, chemical and physical properties, functions and its denaturation properties
C105.5	To understand the basics of vitamins. Have knowledge of the vitamin deficiency Disease and its importance

YEAR/ SEM: I/I – PZ1SB – ENGLISH FOR LIFE SCIENCE

NO.	COURSE OUTCOME
C106.1	Recognize their ability to improve their competence in using the language
C106.2	Use language for speaking with confidence in an intelligible and acceptable manner understand the importance of reading for life.
C106.3	To read independently unfamiliar texts with comprehension
C106.4	To understand the importance of writing in academic life
C106.5	To write simple sentences without committing errors of spelling or grammar.

YEAR/ SEM: I/I – NLT1C – BASIC TAMIL

NO.	COURSE OUTCOME
C107.1	தமிழ் எழுத்துகளைத் தெரிந்து கொள்ளுதல்
C107.2	தமிழ் ஒலியன்களை உச்சரிக்கக் கற்றுக்கொள்ளுதல்



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C107.3	எழுத்துக்களைக் கொண்டு சொற்களை உருவாக்குதல்
C107.4	அன்றாடப் பயன்பட்டு சொற்களைப் பயிற்றுவித்தல்
C107.5	தமிழ் மொழியை அறிந்து கொள்ளுதல்.

YEAR/ SEM: I/I – SS52B – HERBAL MEDICINE

NO.	COURSE OUTCOME
C108.1	To understand the incredible world of plants and their medicinal uses according to various cultures.
C108.2	To understand the role of medicinal plants in human health and diet.
C108.3	To analyse the methods of disease diagnosis and treatment using tribal medicine.
C108.4	To apply traditional knowledge to utilize medicinal plants available in Tamilnadu.
C108.5	To understand the medicinal value of plants in day today life.

YEAR/ SEM: I/II – LAI2A – TAMIL II

NO.	COURSE OUTCOME
C109.1	சங்க இலக்கியங்களின் வாயிலாக அக்காலமக்களின் வாழ்வியலை அறிகின்றனர்.
C109.2	புறநானூற்றின் வாயிலாக மன்னர்களின் போர்ச் சமூக அமைப்பை அறிகின்றனர்.
C109.3	முல்லைப்பாட்டின் வாயிலாக முல்லைநிலமக்களின் வாழ்வியல், பண்பாடு ஆகியவற்றை அறிகின்றனர்.
C109.4	திருக்குறள் மற்றும் நாலடியார் வாயிலாக ஈகை மற்றும் ஒழுக்கத்தை அறிகின்றனர்.
C109.5	மொழிப்பயிற்சி வாயிலாக தமிழைப் பிழையில்லாமல் எழுதவும் பேசவும் அறிகின்றனர்.



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YEAR/ SEM: I/II – LZ12A – COMMUNICATIVE ENGLISH II

NO.	COURSE OUTCOME
C110.1	Ability to comprehend both the written and spoken texts. Ability to frame questions and answer them. Ability to write/speak grammatically correct sentences.
C110.2	To enroll people in our ideas and our visions.
C110.3	To enhance listening skills
C110.4	Awareness of the art of personal letter/email writing without grammatical errors.
C110.5	To analyse crucial for effectiveness – particularly in sales or leadership roles.

YEAR/ SEM: I/II – SN22A – BASIC AND APPLIED IMMUNOLOGY

NO.	COURSE OUTCOME
C111.1	To understand the key concepts in immunology and overall organization of the immune system
C111.2	To understand the structure of antigen and antibody.
C111.3	To evaluate Antigen – Antibody reactions using various In-vivo and In-vitro tests.
C111.4	To understand the mechanism of hypersensitivity and autoimmune disorders
C111.5	To analyse transplantation immunology and types of vaccines.

YEAR/ SEM: I/II – SN222 – PRACTICAL II – BASIC AND APPLIED IMMUNOLOGY

NO.	COURSE OUTCOME
C112.1	To demonstrate blood grouping and to identify specific Ag-Ab reactions.
C112.2	To demonstrate various immunological assays.



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C112.3	To apply techniques to isolate various components of blood.
C112.4	To demonstrate antibody production in experimental animals.
C112.5	To demonstrate anaphylactic reactions in model animals.

YEAR/ SEM: I/II – SN32A – BIOINSTRUMENTATION

NO.	COURSE OUTCOME
C113.1	To gain knowledge on principle and working of various laboratory equipment's.
C113.2	To analyze the principle and application of different chromatographic techniques.
C113.3	To evaluate different electrophoresis techniques.
C113.4	To understand the principle and application of various spectroscopic techniques.
C113.5	To understand the principle & application of radioisotopes in life sciences.

YEAR/ SEM: I/II – SN321 - BIOINSTRUMENTATION PRACTICAL

NO.	COURSE OUTCOME
C114.1	To determine pH using various titration methods.
C114.2	To apply chromatographic techniques for the separation of various biomolecules.
C114.3	To evaluate serum protein using gel electrophoresis
C114.4	To evaluate various macromolecules using UV spectroscopy.
C114.5	To demonstrate the estimation of various organic compounds using Gas chromatography.



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YEAR/ SEM: I/II – NLT2D – BASIC TAMIL

NO.	COURSE OUTCOME
C115.1	தமிழ் இலக்கியங்களை அறிந்து கொள்ளுதல்
C115.2	அற இலக்கியங்களைத் தெரிந்து கொள்ளுதல்
C115.3	திருக்குறளின் சிறப்புகளை அறிந்துகொள்ளுதல்
C115.4	தமிழர்களின் பண்பாடு ,நாகரிகம் போன்றவற்றைத் தெரிந்துகொள்ளுதல்
C115.5	தமிழகத்தின் விழாக்களை அறிந்துகொள்ளுதல்

YEAR/ SEM: I/II – SS52A – MUSHROOM CULTIVATION

NO.	COURSE OUTCOME
C116.1	To understand the types and identification of mushrooms.
C116.2	To analyse the scope of mushroom cultivation in small scale industry.
C116.3	To understand the life cycle of important mushroom species.
C116.4	To apply the steps involved in mushroom cultivation.
C116.5	To assess various diseases in mushroom cultivation.

YEAR/ SEM: I/II – PZ1SD – ENGLISH FOR LIFE SCIENCE II

NO.	COURSE OUTCOME
C117.1	To attend interviews with boldness and confidence.
C117.2	To imbibe the rules of language unconsciously and tune to deduce language structure and usage
C117.3	To adapt easily into the workplace context, having become communicatively competent.



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C117.4	Apply to the Research & Development organizations/ sections in companies and offices with winning proposals.
C117.5	To decipher the mechanism of language and use it for success in competitive examinations and job-related speaking and writing tasks.

YEAR/ SEM: II/III – LA13A – TAMIL III

NO.	COURSE OUTCOME
C201.1	பல்லவர்காலத்தில் நாயன்மார்கள் மற்றும் ஆழ்வார்களின் பக்திநெறிகளை அறிகின்றனர்.
C201.2	இசுலாமியர் மற்றும் கிறித்தவர்கள் தமிழிக்குச் செய்த தொண்டினை அறிகின்றனர்.
C201.3	நாயக்கர் காலத்தில் தோன்றிய சிற்றிலக்கியங்களின் வளர்ச்சிநிலைகளை அறிகின்றனர்.
C201.4	சமயங்கள் வளர்த்த இலக்கியங்களை அறிகின்றனர்.
C201.5	மொழிப்பயிற்சியின் வாயிலாக கடிதம் மற்றும் பிறமொழிக் கலவாமல் தமிழ்எழுத அறிகின்றனர்.

YEAR/ SEM: II/III – CLE3H – HINDI III

NO.	COURSE OUTCOME
C202.1	To understand the division and the concept of Hindi literature
C202.2	To understand the features and evaluate the period Adikaal, Bhakthikaal and Reethikaal in context of social and political condition of that period
C202.3	To identify the eminent Hindi writers of each period
C202.4	To describe the progressive nature of Kabirdas, Soordas and Thulasidas
C202.5	To understand the sudden development of ancient and medieval Hindi literature



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YEAR/ SEM: II/III – LZ13B – LANGUAGE THROUGH LITERATURE I

NO.	COURSE OUTCOME
C203.1	To get acquainted with the different forms of poetry, prose, fiction and drama.
C203.2	To get exposed to advanced level of grammatical patterns and usages in English.
C203.3	To improve their skills to speak and write English accurately.
C203.4	To closely analyze texts, applying critical and theoretical approaches.
C203.5	To evaluate socio-cultural and historical phenomena influence the literary production of a particular period.

YEAR/ SEM: II/III – SN23A – MOLECULAR BIOLOGY

NO.	COURSE OUTCOME
C204.1	To understand the chemical components and structure of DNA and RNA.
C204.2	To know about the model of prokaryotic replication.
C204.3	To assess the control of gene expression at transcription level.
C204.4	To analyze the mechanism of Protein synthesis.
C204.5	To know about regulation activity of Genes and Gene products in Prokaryotes.

YEAR/ SEM: II/III – SN223 – MAJOR PRACTICAL-MOLECULAR BIOLOGY

NO.	COURSE OUTCOME
C205.1	To estimate DNA and RNA
C205.2	To isolate Plasmid, Genomic and Chromosomal DNA



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C205.3	To isolate RNA and antibiotic resistant mutants
C205.4	To acquire knowledge in Preparation of competent cells
C205.5	To acquire knowledge in Transformation of <i>E. coli</i> .

YEAR/ SEM: II/III – SN33A – CLINICAL LAB TECHNOLOGY

NO.	COURSE OUTCOME
C206.1	To outline the structure of organization of clinical laboratory and safety regulation
C206.2	To impart knowledge on biological specimen collection
C206.3	To describe haematology process
C206.4	To focus on basic concepts routine urine analysis
C206.5	To study about laboratory standard accreditation boards.

YEAR/ SEM: II/III – SN341 – CLINICAL LAB TECHNOLOGY PRACTICAL

NO.	COURSE OUTCOME
C207.1	To focus on basic concepts in biosafety
C207.2	To study about cell counts - WBC, RBC and platelets
C207.3	To learn basic steps for tissue processing
C207.4	To analyse estimation of glucose, albumin and cholesterol in blood
C207.5	To study the physical and chemical examination of urine - pH, odour, colour, appearance and specific gravity, sugar, ketone bodies, proteins, bile salts and bile pigment



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YEAR/ SEM: II/III – TSSEG – PERSONALITY ENRICHMENT

NO.	COURSE OUTCOME
C208.1	To develop and exhibit an accurate sense of self.
C208.2	To demonstrate knowledge of personal beliefs and values and a commitment to continuing personal reflection and reassessment
C208.3	To evaluate and improve upon personal leadership strengths and weaknesses
C208.4	To build self-awareness, personal development, and life skills.
C208.5	To assert strengthened personal character and further, an enhanced ethical sense.

YEAR/ SEM: II/IV – LA14A – TAMIL IV

NO.	COURSE OUTCOME
C209.1	காப்பியங்களின் வாயிலாக வாழ்வியல் அறங்களை அறிகின்றனர்.
C209.2	புராணங்களின் வாயிலாக பண்பாடு, ஒழுக்கம் ஆகியவற்றை அறிகின்றனர்.
C209.3	தேம்பாவணி, சீறாப்புராணம் வாயிலாக இறைத்தூதர்களின் வாழ்வியல் மற்றும் அருட்செயல்களை அறிகின்றனர்.
C209.4	சிறுநிலக்கியங்களின் வாயிலாக பழங்கால மக்களின் வாழ்வியல் முறைகளை அறிகின்றனர்.
C209.5	மொழிப்பயிற்சியின் வாயிலாக மாணாக்கர்கள் கவிதை மற்றும் சிறுகதைப் படைக்கும் ஆற்றலைப் பெறுகின்றனர்.

YEAR/ SEM: II/IV – CLE4J – HINDI IV

NO.	COURSE OUTCOME
C210.1	To make an in-depth study and analysis of the literary work
C210.2	To gain awareness on the importance of literature in addressing contemporary issues



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C210.3	To create, select, and apply appropriate approaches to literature, resources and modern literary theories
C210.4	To describe the philosophy of life as well as the poems of modern literature
C210.5	To understand the History of development of drama, short stories, one act play and novel

YEAR/ SEM: II/IV – LZ14B – LANGUAGE THROUGH LITERATURE II

NO.	COURSE OUTCOME
C211.1	Ability to comprehend both the written and spoken texts.
C211.2	To broaden their vocabularies and to develop an appreciation of language.
C211.3	To develop a deeper appreciation of cultural diversity by introducing them to poetry from a variety of cultures throughout the world.
C211.4	Ability to write/speak grammatically correct sentences.
C211.5	To create clear and compelling communication in writing and speaking skills.

YEAR/ SEM: II/IV – SN24A – SOIL AND AGRICULTURAL MICROBIOLOGY

NO.	COURSE OUTCOME
C212.1	To understand types, structure, formation and microbial flora of soil
C212.2	To understand the role soil microflora in biogeochemical cycle in the environments
C212.3	To know about the mechanism and responsibility of microbial interaction with microbes, plants, animals and insects
C212.4	To assess the role of microorganism in nitrogen fixation and know about the types and mode of action of biofertilizers and biopesticides.
C212.5	To know about defense mechanism, etiology, epidemiology and management of various plant diseases.



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YEAR/ SEM: II/IV – SN242 – MAJOR PRACTICAL SOIL AND AGRICULTURAL MICROBIOLOGY

NO.	COURSE OUTCOME
C213.1	To learn different methods for the isolation and enumeration of soil microorganisms.
C213.2	To understand the mechanisms and application of enzymes produced by soil microbes
C213.3	To know about the role and methods used for the isolation and identification of symbiotic and asymbiotic organisms.
C213.4	To know about the application and methods used for isolation and identification of nitrogen fixing algae
C213.5	To analyze various diseases occurring in plants.

YEAR/ SEM: II/IV – SN34A – CLINICAL BIOCHEMISTRY

NO.	COURSE OUTCOME
C214.1	To provide knowledge on blood glucose homeostasis. Maintenance of blood glucose by hormone disease, Goiter, Grave's disease.
C214.2	To know about the Liver function
C214.3	To understand the function of amino acid and Kidney function tests - Inulin, urea and creatinine clearance tests
C214.4	To learn lipid mechanisms and abnormal levels of these lipids in diseases
C214.5	To learn about hormonal disorders - Acromegaly, Cushing's syndrome, Addison's

YEAR/ SEM: II/IV – SN342 – CLINICAL BIOCHEMISTRY (ALLIED PRACTICAL)

NO.	COURSE OUTCOME
C215.1	To learn Collection and preservation of blood sample



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C215.2	To learn working methods of Hematological studies.
C215.3	To be familiar with the quantitative estimation in blood
C215.4	To discuss the principles and working methods of quantitative analysis of Urine
C215.5	To learn the working experience of enzyme assays

YEAR/ SEM: II/IV – TSSEH – PERSONOLITY ENRICHMENTS

NO.	COURSE OUTCOME
C216.1	To develop and exhibit and accurate sense of self.
C216.2	To develop and nurture a deep understanding of personal motivation.
C216.3	To develop an understanding of and practice personal and professional responsibility
C216.4	To demonstrate knowledge of personal beliefs and values
C216.5	To develop a commitment to continuing personal reflection and reassessment

YEAR/ SEM: II/IV – ENV4B – ENVIRONMENTAL STUDIES

NO.	COURSE OUTCOME
C217.1	To know the scope and importance of environmental studies and to create public awareness for environmental protection
C217.2	To Elucidate the problems created by the over utilization of resources and to suggest alternate energy to meet our energy crisis/demand
C217.3	To give a neat sketch explanation of ecosystem, ecological succession, ecological pyramid, food chain and food web
C217.4	To know the different methods of biodiversity conservation
C217.5	To analyse the effects of pollution and the role of individual for pollution control programme



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YEAR/ SEM: III/V – SN25A – MEDICAL BACTERIOLOGY

NO.	COURSE OUTCOME
C301.1	To gain knowledge of various techniques of sample collection, transport and processing for laboratory diagnosis of bacterial diseases.
C301.2	To evaluate the Primary media for isolation and identification of bacteria from clinical specimen.
C301.3	To assess the general characteristics of Gram positive and Gram-negative bacteria.
C301.4	To evaluate the general characteristics of Enterobacteriaceae.
C301.5	To gain Knowledge of various zoonotic infections.

YEAR/ SEM: III/V – SN25B – MEDICAL MYCOLOGY AND PARASITOLOGY

NO.	COURSE OUTCOME
C302.1	To understand the morphology and classification of fungi.
C302.2	To analyze the superficial and systemic fungal infection.
C302.3	To evaluate the isolation and identification of fungi from clinical specimens.
C302.4	To assess the medically important protozoa.
C302.5	To understand the medically important helminths.

YEAR/ SEM: III/V – SN25C – MEDICAL VIROLOGY

NO.	COURSE OUTCOME
C303.1	To understand the structure, replication and cultivation of virus.
C303.2	To analyze medically important RNA viruses and their diseases.



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C303.3	To evaluate medically important DNA viruses and their diseases.
C303.4	To Understand about the emerging viral diseases.
C303.5	To gain knowledge on viral vaccines and antiviral drugs

YEAR/ SEM: III/V – SN45A – BIOTECHNOLOGY & GENETIC ENGINEERING

NO.	COURSE OUTCOME
C304.1	To gain knowledge about the History and the development of biotechnology and genetic engineering.
C304.2	To know various production methods of the widely used biotechnological products.
C304.3	To understand the role of enzymes as a tool in Biotechnology.
C304.4	To learn the significance of vector, as a tool in the construction of genetic modification of the organisms.
C304.5	To gain knowledge about the use of biotechnology and genetic engineering in health, agriculture and industries.

YEAR/ SEM: III/V – SN261 – MAJOR PRACTICAL: MEDICAL BACTERIOLOGY, MYCOLOGY, PARASITOLOGY AND VIROLOGY

NO.	COURSE OUTCOME
C305.1	To apply skills to identify medically important bacteria from the clinical samples.
C305.2	To identify bacterial pathogens from clinical specimens.
C305.3	To isolate phage from natural sources.
C305.4	To evaluate medically important pathogenic fungi using microscope.
C305.5	To evaluate the faces and blood sample for the detection of pathogenic parasites.



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YEAR/ SEM: III/V – VAE5Q – VALUE EDUCATION

NO.	COURSE OUTCOME
C306.1	To understand the importance and of value education
C306.2	To learn about salient values for life and problem-solving and decision-making skills
C306.3	To know the importance of human rights & social values
C306.4	To know the importance of environment and ecological balance
C306.5	To learn about social evils and how to tackle them.

YEAR/ SEM: III/VI – SN26A – ENVIRONMENTAL MICROBIOLOGY

NO.	COURSE OUTCOME
C307.1	To gain knowledge about the natural ecosystem and role of microorganisms in the eco system.
C307.2	To understand the composition of air, air borne organisms and how the organisms cause the diseases and its preventive measures.
C307.3	To gain Knowledge about different types of microorganism in water.
C307.4	To understand the role and application of microorganisms to degrade the environmental contaminants.
C307.5	To gain Knowledge about the role of microbes in biodegradation and bioremediation of heavy metals and hydrocarbon.

YEAR/ SEM: III/VI – SN26B– FOOD AND DAIRY MICROBIOLOGY

NO.	COURSE OUTCOME
C308.1	To gain knowledge about food as a substrate for various microbes.
C308.2	To understand about the principles and application of different types of food preservation technique



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C308.3	To understand the food spoilage.
C308.4	To understand the food borne diseases, testing methods, and preventive technique.
C308.5	To gain knowledge about the various fermented product.

YEAR/ SEM: III/VI – SN46A – INDUSTRIAL AND PHARMACEUTICAL MICROBIOLOGY

NO.	COURSE OUTCOME
C309.1	To understand the basic knowledge about the fermentation process.
C309.2	To gain the basic knowledge about the designing of fermentation.
C309.3	To gain knowledge about the production of various microbial products through fermentation process.
C309.4	To analyse the extraction and recovery of microbial products produced through fermentation process.
C309.5	To apply good pharmaceutical manufacturing practices and quality control.

YEAR/ SEM: III/VI – SNN6B – MICROBIAL MARKETABLE PRODUCTS

NO.	COURSE OUTCOME
C310.1	To gain knowledge about Spirulina and its cultivation.
C310.2	To gain knowledge about edible mushroom and its cultivation.
C310.3	To understand the importance of probiotics in human health and their production on a large scale.
C310.4	To get awareness of the availability of natural pigment and its application.
C310.5	To gain knowledge on the various marketing strategy such as patenting, trade mark, marketing, license procurement.



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YEAR/ SEM: III/VI – SN262 – MAJOR PRACTICAL VI - ENVIRONMENTAL, FOOD AND DAIRY MICROBIOLOGY

NO.	COURSE OUTCOME
C311.1	To learn about Detection of number of Bacteria in milk by various method
C311.2	To determine the quality of milk
C311.3	To isolate the yeast and molds from spoiled nuts, fruits, and vegetables and also to examine various foods for bacterial contamination
C311.4	To determination of BOD and COD of wastewater and Water analysis by MPN and membrane filter methods
C311.5	To quantify the microorganisms in air by settle plate and air sampler methods

YEAR/ SEM: III/VI – CES6Q-EXTENSION ACTIVITIES

NO.	COURSE OUTCOME
C312.1	It helps to instil social responsibility, groom overall personality and create awareness on social issues.
C312.2	To improve literacy, reduced drug abuse, Hygienic surrounding, improved health, and cleanliness.
C312.3	Gain knowledge to use the target words and definitions during interesting, engaging, and contextualized activities.
C312.4	It helps in generating-knowledge appropriate to the people by finding out their needs and problems.
C312.5	To develop skill needed in the exercise of democratic leadership and programme development to help them get self-employed.