

Gowrivakkam, Chennai-600073.

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

DEPARTMENT OF MICROBIOLOGY

2020-2021

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 பல்வேறு காலச் சூழல்களை அறிகின்றனர்.
C101.4	நாற்காலிக்காரர் நாடகத்தின் வாயிலாக தேர்தல் களம் பற்றி அறிகின்றனர்.
C101.5	மொழிப்பயிற்சியின் வாயிலாகவாக்கியங்கள், இருவழக்குகள், சொல்வகைகள் ஆகியவற்றை அறிகின்றனர்.

YEAR/ SEM: I/I - CLE1E - HINDI I

NO.	COURSE OUTCOME
C102.1	To develop Communicating, Reading and Writing skills in Hindi
C102.2	To understand the vision of Premchand about the poor people
C102.3	To learn the literary work on the basis of foundation laid by the Scholars
C102.4	To understand the meaning and concept of Functional Hindi
C102.5	To understand the various forms of Functional Hindi according to its area of application



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

NO.	COURSE OUTCOME
C103.1	To develop the knowledge of skillful learning
C103.2	Ability to write coherent paragraphs with wide range of vocabulary
C103.3	To teach the aspects of grammar
C103.4	To learn word power and vocabulary skills other aspects of Communicative skill
C103.5	Ability to participate in short group conversations. Ability to use collocations, fixed and semifixed expressions.

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

NO.	COURSE OUTCOME
C104.1	To Understand the contributions of various scientists in the field of microbiology and the classification of microorganisms.
C104.2	To apply various staining procedures for visualization of microorganisms and to understand the principle of various microscopes.
C104.3	To understand pure culture techniques along with the mode of action and application of various sterilization techniques.
C104.4	To evaluate the nutritional requirement and cultivation of microorganisms under laboratory conditions.
C104.5	To analyze various metabolic pathways occurring in microorganisms.

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

NO.	COURSE OUTCOME
C105.1	To apply the concept of various sterilization processes in the preparation of different media.
C105.2	To apply various pure culture techniques to isolate organisms and to evaluate their cultural characteristics.
C105.3	To develop the practical skills in microscopy and to demonstrate the motility by using various techniques.
C105.4	To evaluate antibiotic sensitivity pattern using different methods.



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1 1 1 1 1 1 2 2	To apply various biochemical tests to identify microorganisms and methods of
	preservation and maintenance of microorganisms.

YEAR/ SEM: I/I – SB31A – BIOCHEMISTRY

NO.	COURSE OUTCOME
C106.1	To learn the concept of carbohydrates with their structure, physical & chemical properties and its biological importance.
C106.2	To understand the structure and functions of 20 amino acids and their biological importance
C106.3	To attain the theoretical and practical skills in fats and its classification and its biological importance
C106.4	To recognize the structural levels of organization of proteins, Classification, chemical and physical properties, functions and its denaturation properties
C106.5	To understand the basic of vitamins. Have knowledge of the vitamin deficiency Disease and its importance

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

NO.	COURSE OUTCOME
C107.1	Recognize their own ability to improve their own competence in using the language
C107.2	Use language for speaking with confidence in an intelligible and acceptable manner understand the importance of reading for life.
C107.3	To read independently unfamiliar texts with comprehension
C107.4	To understand the importance of writing in academic life
C107.5	To Write simple sentences without committing errors of spelling or grammar.

YEAR/ SEM: I/I - NLT1C - BASIC TAMIL

NO.	COURSE OUTCOME
C108.1	தமிழ் எழுத்துகளைத் தெரிந்து கொள்ளுதல்
C108.2	தமிழ் ஒலியன்களை உச்சரிக்கக் கற்றுக்கொள்ளுதல்
C108.3	எழுத்துக்களைக் கொண்டு சொற்களை உருவாக்குதல்



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C108.4	அன்றாடப் பயன்பட்டு சொற்களைப் பயிற்றுவித்தல்
C108.5	தமிழ் மொழியை அறிந்து கொள்ளுதல்.

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

NO.	COURSE OUTCOME
C109.1	To understand the incredible world of plants and their medicinal uses according to various cultures.
C109.2	To understand the role of medicinal plants in human health and diet.
C109.3	To analyze the methods of disease diagnosis and treatment using tribal medicine.
C109.4	To apply traditional knowledge to utilize medicinal plants available in Tamilnadu.
C109.5	To understand the medicinal value of plants in day today life.

YEAR/ SEM: I/II -LAI2A- TAMIL II

NO.	COURSE OUTCOME
C110.1	சங்க இலக்கியங்களின் வாயிலாக அக்காலமக்களின் வாழ்வியலை அறிகின்றனர்.
C110.2	புறநானூற்றின் வாயிலாக மன்னர்களின் போர்ச் சமூக அமைப்பை அறிகின்றனர்.
C110.3	முல்லைப்பாட்டின் வாயிலாக முல்லைநிலமக்களின் வாழ்வியல், பண்பாடு ஆகியவற்றை அறிகின்றனர்.
C110.4	திருக்குறள் மற்றும் நாலடியார் வாயிலாக ஈகை மற்றும் ஒழுக்கத்தை அறிகின்றனர்.
C110.5	மொழிப்பயிற்சி வாயிலாக தமிழைப் பிழையில்லாமல் எழுதவும் பேசவும் அறிகின்றனர்.

YEAR/ SEM: I/II - CLE2G - HINDI II

NO.	COURSE OUTCOME
C111.1	To understand the Drama and the stories based on social problems
C111.2	To develop the approach of Hindi language



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C111.3	To understand the change in content and style of expression in short stories in modern period
C111.4	To develop the skills of Translation from Hindi to English by using high technical words
C111.5	To analyse the development of one act play

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

NO.	COURSE OUTCOME
C112.1	Ability to comprehend both the written and spoken texts. Ability to frame questions and answer them. Ability to write/speak grammatically correct sentences.
C112.2	To enroll people in our ideas, our visions, and our visions.
C112.3	To enhance listening skills
C112.4	Awareness of the art of personal letter/email writing without grammatical errors.
C112.5	To analyse crucial for effectiveness – particularly in sales or leadership roles.

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

NO.	COURSE OUTCOME
C113.1	To understand the key concepts in immunology and overall organization of the immune system
C113.2	To understand the structure of antigen and antibody.
C113.3	To evaluate Antigen – Antibody reactions using various In-vivo and In-vitro tests.
C113.4	To understand the mechanism of hypersensitivity and autoimmune disorders
C113.5	To analyze transplantation immunology and types of vaccines.

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

NO.	COURSE OUTCOME
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C114.1	To demonstrate blood grouping and to identify specific Ag-Ab reactions.
C114.2	To demonstrate various immunological assays.
C114.3	To apply techniques to isolate various components of blood.
C114.4	To demonstrate antibody production in experimental animals.
C114.5	To demonstrate anaphylactic reactions in model animals.

YEAR/ SEM: I/II – SN32A – BIOINSTRUMENTATION

NO.	COURSE OUTCOME
C115.1	To gain knowledge on principle and working of various laboratory equipment's.
C115.2	To analyze the principle and application of different chromatographic techniques.
C115.3	To evaluate different electrophoresis techniques.
C115.4	To understand the principle and application of various spectroscopic techniques.
C115.5	To understand the principle & application of radioisotopes in life sciences.

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

NO.	COURSE OUTCOME
C116.1	To determine pH using various titration methods.
C116.2	To apply chromatographic techniques for the separation of various biomolecules.
C116.3	To evaluate serum protein using gel electrophoresis
C116.4	To evaluate various macromolecules using UV spectroscopy.
C116.5	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
C117.1	தமிழ் இலக்கியங்களை அறிந்து கொள்ளுதல்
C117.2	அற இலக்கியங்களைத் தெரிந்து கொள்ளுதல்
C117.3	திருக்குறளின் சிறப்புகளை அறிந்துகொள்ளுதல்
C117.4	தமிழர்களின் பண்பாடு ,நாகரிகம் போன்றவற்றைத் தெரிந்துகொள்ளுதல்
C117.5	தமிழகத்தின் விழாக்களை அறிந்துகொள்ளுதல்

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

NO.	COURSE OUTCOME
C118.1	To understand the types and identification of mushrooms.
C118.2	To analyse the scope of mushroom cultivation in small scale industry.
C118.3	To understand the life cycle of important mushroom species.
C118.4	To apply the steps involved in mushroom cultivation.
C118.5	To assess various diseases in mushroom cultivation.

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

NO.	COURSE OUTCOME
C119.1	To attend interviews with boldness and confidence.
C119.2	To imbibe the rules of language unconsciously and tune to deduce language structure and usage
C119.3	To adapt easily into the workplace context, having become communicatively competent.
C119.4	Apply to the Research & Development organizations/ sections in companies and offices with winning proposals.



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1 1143	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 - CLA3M - TAMIL III

NO.	COURSE OUTCOME
C201.1	பல்லவர் காலத்தில் நாயன்மார்கள் மற்றும் ஆழ்வார்களின் பக்தி நெறிகளை அறிகின்றனர்
C201.2	இசுலாமியர் மற்றும் கிறித்தவர்கள் தமிழிக்குச் செய்த தொண்டினை அறிகின்றனர்
C201.3	நாயக்கர் காலத்தில் தோன்றிய சிற்றிலக்கியங்களின் வளர்ச்சி நிலைகளை அறிகின்றனர்
C201.4	சமயங்கள் வளர்த்த இலக்கியங்களை அறிகின்றனர்
C201.5	மொழிப்பயிற்சியின் வாயிலாக கடிதம் மற்றும் பிற மொழிக் கலவாமல் தமிழ் எழுத 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

YEAR/ SEM: II/III - CLZ3P - ENGLISH III

NO.	COURSE OUTCOME
C203.1	To refer dictionary and study the correct stress, right accent and right intonation.
C203.2	To ask questions, make requests or to make command.



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C203.3	They will be familiar with the conventions of diverse textual genres including fiction, nonfiction, poetry, autobiography, biography, Journal, film, plays, editorials etc.
C203.4	To make the students see how Indian English poetry expresses the ethos and culture of India.
C203.5	To encourage students to interpret literary works and to develop aptitude for critical analysis.

YEAR/ SEM: II/III - TAN3A - MOLECULAR BIOLOGY

NO.	COURSE OUTCOME
C204.1	To understand the structure and types of DNA.
C204.2	To analyze the DNA replication, repair and recombination
C204.3	To understand the mechanism of RNA synthesis and processing.
C204.4	To analyze mechanism of Protein synthesis.
C204.5	To assess the control of gene expression at transcription and translation level.

YEAR/ SEM: II/III – TAN41 – MAJOR PRACTICAL MOLECULAR BIOLOGY

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

YEAR/ SEM: II/III – TBN3A - BIOINSTRUMENTATION



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NO.	COURSE OUTCOME
C206.1	To gain knowledge on principle and working of various laboratory equipment's.
C206.2	To analyze the principle and application of different chromatographic techniques.
C206.3	To evaluate different electrophoresis techniques.
C206.4	To understand the principle and application of various spectroscopic techniques.
C206.5	To understand the principle & application of radioisotopes in life sciences.

YEAR/ SEM: II/III – TBN41 - BIOINSTRUMENTATION PRACTICAL

NO.	COURSE OUTCOME
C207.1	To determine pH using various titration methods.
C207.2	To apply chromatographic techniques for the separation of various biomolecules.
C207.3	To evaluate serum protein using gel electrophoresis
C207.4	To evaluate various macromolecules using UV spectroscopy.
C207.5	To demonstrate the estimation of various organic compounds using Gas chromatography.

YEAR/ SEM: II/III - TSSEG - PERSONALITY ENRICHMENT LEVEL - I

NO.	COURSE OUTCOME
C208.1	To understand, analyse and exhibit accurate sense of self.
C208.2	To think critically.
C208.3	To know about self awareness, life skill and personal development.
C208.4	To gain knowledge of personal beliefs and values.
C208.5	To balance confidence with humility and overcome problems associated with personality.



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YEAR/ SEM: II/IV – CLA4K – TAMIL IV

NO.	COURSE OUTCOME
C209.1	எட்டுத்தொகையின் வாயிலாக ஐந்நில மக்களின் வாழ்வியல் முறைகளை அறிகின்றனர்
C209.2	புறநானூற்றின் வாயிலாக மன்னர்களின் ஆட்சி மற்றும் போர்ச்செய்திகளை அறிகின்றனர்
C209.3	நெடுநல்வாடையின் வாயிலாக கூதிர்காலத் தன்மைகளை அறிகின்றனர்.
C209.4	இரட்டைக்காப்பியங்களின் வாயிலாக வணிகர்களின் வாழ்வியலை அறிகின்றனர்
C209.5	திருக்குறளின் வாயிலாக மக்களின் வாழ்வியல், கல்வி, கேள்வி,ஒழுக்கம் ஆகியவற்றை அறிகின்றனர். மொழிபெயர்ப்பின் வாயிலாக தமிழ் மற்றும் ஆங்கில மொழியறிவைப் 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
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 – CLZ4R – ENGLISH IV

NO.	COURSE OUTCOME
C211.1	To enable learners to appreciate and enjoy a wide range of literary or creative texts and other related cultural forms
C211.2	To perform various speaking and writing tasks, such as roleplays, debates, group discussions apart from the use of correct spelling, punctuation.
C211.3	To enhance student's awareness in the aesthetics of poetry and to empower them to read, appreciate and critically evaluate poetry independently.
C211.4	To enable students to become competent users of English in real life situations



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C211.5

YEAR/ SEM: II/IV - TAN4A - SOIL AND AGRICULTURAL MICROBIOLOGY

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

YEAR/ SEM: II/IV – TAN42 – MAJOR PRACTICAL SOIL AND AGRICULTURAL MICROBIOLOGY

NO.	COURSE OUTCOME
C213.1	To apply different methods for the isolation and identification soil microorganisms.
C213.2	To demonstrate the mechanism and application of enzymes produced by soil microbes
C213.3	To apply techniques used for the isolation and identification of Rhizobium and Azotobacter
C213.4	To apply techniques for isolation and identification of nitrogen fixing algae
C213.5	To evaluate various plant diseases.

YEAR/ SEM: II/IV - TBN4A - BIOSTATISTICS

NO.	COURSE OUTCOME
C214.1	To evaluate practical problems arising in biostatistics
C214.2	To demonstrate a good understanding of descriptive statistics



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C214.3	To analyse different types of data using appropriate statistical treatment
C214.4	To interpret correlation and regression analysis
C214.5	To explain concepts of testing of hypothesis

YEAR/ SEM: II/IV - TBN42 - BIOSTATISTICS (ALLIED PRACTICAL)

NO.	COURSE OUTCOME
C215.1	To apply measures of central tendency and measures of variation
C215.2	To analyse relationship between variables using correlation
C215.3	To predict the unknown value of one variable using regression analysis
C215.4	To present the quantitative information in the form of diagram or graph
C215.5	To analyse the variation due to assignable causes and chance cause, and to fit a probability distribution and test the goodness of fit

YEAR/ SEM: II/IV - TSSEH - PERSONALITY ENRICHMENT LEVEL - II

NO.	COURSE OUTCOME
C216.1	To know themselves better.
C216.2	To identify their own potentials and accept their own limitations.
C216.3	To overcome their limitations and move towards self-esteem.
C216.4	To maximize their own potential in enabling a holistic development.
C216.5	To develop positive outlook towards humanity.



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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

YEAR/ SEM: III/V - TAN5A - MEDICAL BACTERIOLOGY

NO.	COURSE OUTCOME
C301.1	To understand collection and isolation of bacteria from clinical specimens
C301.2	To evaluate the Primary media for isolation of bacteria and their quality control.
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 understand the general characteristics of spirochetes.

YEAR/ SEM: III/V - TAN5B - 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 collection and isolation of medically important fungi.
C302.4	To assess the medically important protozoa.



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C302.5	To understand the medically important helminths.
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YEAR/ SEM: III/V - TAN5C - MEDICAL VIROLOGY

NO.	COURSE OUTCOME
C303.1	To understand the general Properties of viruses and its detection.
C303.2	To analyze medically important RNA viruses and their diseases.
C303.3	To evaluate medically important DNA viruses and their diseases.
C303.4	To analyze the structure and types of bacteriophages.
C303.5	To study the anti-viral agents and viral vaccines.

YEAR/ SEM: III/V - TEN5A - GENETIC ENGINEERING

NO.	COURSE OUTCOME
C304.1	To understand the types of vectors used in genetic engineering.
C304.2	To analyze the Principles and methods used in genetic engineering.
C304.3	To understand the basic steps of cloning techniques.
C304.4	To analyze the Recombinant DNA.
C304.5	To understand the DNA and protein sequencing

YEAR/ SEM: III/V – TAN61 - 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 analyze the processing of clinical sample.



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C305.3	To isolate phage from natural sources.
C305.4	To evaluate medically important fungi using microscope.
C305.5	To evaluate the feces and blood sample for the detection of pathogenic parasites.

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 - TAN6A - ENVIRONMENTAL MICROBIOLOGY

NO.	COURSE OUTCOME
C307.1	To understand the microbial communities and their habitat.
C307.2	To analyze microbial life in extreme environments.
C307.3	To analyze microbes in aquatic environments and Water-borne diseases caused by them.
C307.4	To evaluate the microbes in air and air borne diseases caused by them.
C307.5	To assess the role of microbes in treatment of solid and liquid waste.

YEAR/ SEM: III/VI - TAN6B - FOOD AND DAIRY MICROBIOLOGY



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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, chemical preservative and its advantages and disadvantages
C308.3	To understand the contamination and spoilage of various food.
C308.4	To acquire a thorough understanding of food borne diseases, testing methods, and preventive techniques
C308.5	To learn about the various fermented product and its various stage of spoilage

YEAR/ SEM: III/VI – TEN6A – INDUSTRIAL AND PHARMACEUTICAL MICROBIOLOGY

NO.	COURSE OUTCOME
C309.1	To understand basic concepts of industrial fermentation
C309.2	To analyze the design and function of fermenters.
C309.3	To understand the production of commercial products produced by using microbes.
C309.4	To analyze 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 - TEN6B - BIOTECHNOLOGY

NO.	COURSE OUTCOME
C310.1	To describe the industrial production of microbial enzymes and their applications in different industries.
C310.2	To analyze the application of genetic recombinant technology.
C310.3	To understand the plant tissue culture and its application.
C310.4	To evaluate genetic engineering methods for crop improvement.



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C310.5	To understand animal cell lines culture.
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YEAR/ SEM: III/VI – TAN62 – MAJOR PRACTICAL VI - ENVIRONMENTAL, FOOD AND DAIRY MICROBIOLOGY

NO.	COURSE OUTCOME
C311.1	To apply different methods for the detection of Bacteria in milk.
C311.2	To assess the quality of milk.
C311.3	To isolate yeast and molds from spoiled food.
C311.4	To determine 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 instill 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.