SadakathullahAppa College

CRITERION I

1. CURRICULAR ASPECTS

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

(Institutional Data Template)

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

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1.2.1 Percentage of new courses introduced of the total number of courses across all programmes offered last five years (20)

Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)
Prose, Poetry and Remedial Grammar - I	15UENL11	Skill Development – This course exposes students to the basic English grammar with contexts by means of prose pieces and poetry.	2015-2016
Prose, Poetry and Remedial Grammar - II	15UENL21	Skill Development - This course sheds light on more about English grammar along with prose pieces and poetry.	2015-2016
- One - Act Plays and Writing Skill	15UENL31	Skill development - The course makes the students to learn conversational patterns and enables them to strengthen their writing.	2015-2016
Short Stories	15UENC11		2015-2016
One-Act Plays	15UENC12		2015-2016
Pre-Romantic and Romantic Poetry	15UENC21		2015-2016
Prose	15UENC22		2015-2016
Fiction	15UENC31		2015-2016
Drama	15UENC41		2015-2016
Shakespeare	15UENC51		2015-2016
Poetry	15UENC52		2015-2016
Indian Writing in English	15UENC53		2015-2016
American Literature	15UENC54		2015-2016
Journalism	15UENE5A		2015-2016
Post-Colonial Literature	15UENC61		2015-2016

Course Name	Course Code	Description	Year
Phonetics and Spoken English	15UENC62		2015-2016
Specialization Paper on Rabindranath Tagore	15UENE6A		2015-2016
Biographies	15UENE6B		2015-2016
Current English Usage	15UENA41		2015-2016
Development of Tourism in India	15UHSC12		2015-2016
Number Theory	15UMAE6B	Skill Development. Early number skills underlie success in basic arithmetic. However, very little is known about the skill profiles among children in preprimary education and how the potential profiles are related to arithmetic development.	2015-2016
Electromagnetism	15UPHC41		2015-2016
Basic Physics I	15UPHN31		2015-2016
Basic Physics II	15UPHN41		2015-2016
Inorganic Chemistry - I	15UCHC22		2015-2016
Inorganic Chemistry - II	15UCHC41	Skill development - focussing on developing the skills related to inorganic materials	2015-2016
Chromatography	15UCHS31	Employability - research skill training leading to qualifications required for	2015-2016
Animal diversity-I/Invertebrta	15UZOC11		2015-2016
Animal diversity-II/chordata	15UZOC12		2015-2016
Ecology&Evolution	15UZOC22		2015-2016
Genetics	15UZOC52		2015-2016
Dairy farming	15UZOE5B	Employability - provides higher vocational education for employability in diary processing industries	2015-2016
Ornamentals fish culture	15UZON31	Entrepreneurship- skill to develop the knowledge on setting up aquariums .	2015-2016

Diet Therapy	15UZOS31	Employability - develop the knowledge about human diseases and treatment	2015-2016
Medical Botany and Horticulture	15UZOS41	knowledge on medicinal plants and horticulture techniques	2015-2016
PHP	15UCSC53	Employability - Apply the concept of dynamic web page design using server side script in recent trend	2015-2016
Desktop Publishing	15UCSN41	Employability - Learn the basic functions of photoshop, coreldraw	2015-2016
Human Resource Management	15UCOC42	Skill Development- to gain more knowledge about HRM practices and to deal with manpower	2015-2016
Corporate Finance	15UCOE5B		2015-2016
Indirect taxes	15UCOE6A		2015-2016
Coperation	15UCOE6B		2015-2016
Entrepreneurship and Small Business	15PCOC14		2015-2016
Strategic Management	15PCOC25		2015-2016
International Marketing	15PCOC31		2015-2016
IKKALA ILAKIYAM	15UTAC11		2015-2016
NANNOOL ELUTHATHIHARAM	15UTAC12		2015-2016
TAMIZHA VARALARUM PANBADUM;	15UTAC21		2015-2016
NANOOL SOLATHIHARAM	15UTAC22		2015-2016
ILAKANAM PORULATHIHARAM;	15UTAC31		2015-2016
ILAKANAM YAAPU	15UTAC51		2015-2016
BAKTHI ILAKIYAM	15UTAC52		2015-2016
SEMMOZHI TAMIL	15UTAC53	Skill Development - Unit -1 THAMIZHIN THONMAIYUM SIRAPPUM	2015-2016

NAATUPURAVIYAL	15UTAC54	Entrepreneurship Unit - 3 NAATUPPURAKALAIKAL	2015-2016
KANINIPAYANPATIL TAMIL;	15UTAE5A	Employability -Unit - 4 KANINIYIL MEIPPU THIRUTHTHUTHAL	2015-2016
VILAMBARAK KALAI	15UTAE5B	Employability- Unit 5 VILAMPARANGALAI NAVINAMAAGA	2015-2016
ILAKANAM PURAPPORUL	15UTAC61		2015-2016
KANINIYUM INAIYA TAMIZHUM	15UTAC62		2015-2016
KAPIYA TAMIL	15UTAC63		2015-2016
KALA AAIVU	15UTAP61	Skill development	2015-2016
SUTCHU SOOLALIYAL;	15UTAE6A		2015-2016
ITHALIYAL	15UTAE6B	Employability -Unit 3 SEITHI KALANGAL	2015-2016
PEATCHU KALAI	15UTAA11		2015-2016
ISLAMIYA TAMIL ILAKIYAM;	15UTAA21		2015-2016
TAMIL ILAKIYA VARALAARU	15UTAA31		2015-2016
TAMIL MOZHI VARALAARU	15UTAA41		2015-2016
MANITHA VURIMAIHAL;	15UTAS31		2015-2016
KALVETTIYALUM SUTCHULAVIYALUM	15UTAS41	Employability Unit 4 VAZHIKAATTI Unit 3	2015-2016
POTTI THERVU TAMIL-1	15UTAN31	Employability U- 1,2,3,4,5 full VAO, Group IV II Exam ALL syllabus	2015-2016
POTTI THERVU TAMIL-2	15UTAN41	Employability- Group - I service syllabus KUDIMAI PAYIRCHI THEARVU	2015-2016
ILAKANAM THANDIYALANGARAM	15UTAC41		2015-2016
Plant Diversity and plant pathology	15UBTA31	Skill Development - Development of skills towards the diversity of plants and plant diseases.	2015-2016
Plant Physiology and Biochemistry	15UBTA41	Skill development - acquire skills for elucidation of structures and functions of organic natural products	2015-2016

Allied Botany Practical	15UBTA4P	Skill development - develop abilities to setup Botany practicals	2015-2016
Applied Nutrition	15UFNA21	Skill development in analysing various types of food, which will be useful in the food industry	2015-2016
Allied Nutrition and Dietetics practical	15UFNA2P	Skill development and employability - provides higher professional education for employability	2015-2016
Human Rights	15PHSC25		2015-2016
History of India for Competitive Examinations 1526-1947	15PHSN31		2015-2016
Entrepreneurship and Small Business	15PCOC14	Entrepreneur - to aware of students the process in the commencement of business	2015-2016
Strategic Management	15PCOC25	Skill Development - to acquire knowledge in strategic management process and implementation	2015-2016
International Marketing	15PCOC31		2015-2016
System Architecture	15UITC32		2015-2016
Mobile Application and Development	15UITC62		2015-2016
ASP .Net	15UITE6A	Employability- asp.net is most widely used programming language to develop creative applications and designing websites.	2015-2016
VB.NET	15UCAE5B	Employability- VB.net is most widely used programming language to develop creative applications and designing websites.	2015-2016
Haematology	15UMBA11	Employability- Analysis of blood	2015-2016
Nanobiotechnology	15UMBA41	Skill Development - Fabrication of nanoparticles	2015-2016
Applied Microbiology	15UMBS41	Entrepreneurship- mushroom production	2015-2016

Biotechnology	15UMBN41	Skill Development	2015-2016
Coreelective Practical A	15UMBE6PA	Development/Employability- sequence analysis and data	2015-2016
Bioinformatics	15UMBE5A	Skill development- sequence analysis	2015-2016
Biostatistcs	15UMBE6A	course provides skills on the analysis of research data	2015-2016
Food Packaging	15UNDC53		2015-2016
Development of Food Product	15UNDE5B		2015-2016
Post Harvest Technology	15UNDE6B	ENTREPRENEURSHIP - APPLYING POST HARVEST TECHNOLOGY	2015-2016
Investment Management	15UCFN31		2015-2016
Research Methods and Statistics	15UBAC43		2015-2016
Cost Accounting	15UBAC51	Employability, skill, development, Preparation of cost sheet, Cost Accountant	2015-2016
Modern Banking	15UBAE5A	Skill Development - Banking Skills, Collection and filling of different forms in banking sector	2015-2016
International Business	15UBAC61		2015-2016
Consumer Behavior	15UBAS31	Entrepreneurship-The Graduates learn the knowledge of buying behaviour of consumer towards a product/services which is needed by an	2015-2016
Stress Management	15UBAS41		2015-2016
New Literatures in English	15PCEN13		2015-2016
English for Business Communication	15PENC35	Employability(English, the Lingua franca is essential for successful business career)	2015-2016

Course	Code	Description	Year
Mathematical Statistics	15PMAC13	Employability-Mathematical Statistics is to develop solution in practical problem. Applying statistical Analysis of a variety of experimental and observational studies. Solve statistical problem using computational tools	2015-2016
Classical Mechanics	15PMAC15	Mechanics paper is useful for teaching in basic physical science. To develop strong skills for mathematical physics	2015-2016
Latex and Matlab	15PMAC24	Employability - To develop the skills in solving mathematics equation using Latex and Matlab.	2015-2016
Latex and Matlab Practical	15PMAC2P	Skill Development-To develop the skills regarding mathematical typing Latex. Also to view various graphs using MATLAB	2015-2016
Calculus of Variations and Integral Equation	15PMAC23		2015-2016
Programming in C++ and Data Structures Practical	15PEMA4PA	Skill Development- This practical paper is useful for the students to developing the programming language.	2015-2016
Basics in Mathematics	15PMAN31		2015-2016
Design and Analysis of Algorithm	15PCSC11	Skill development (Software Developer)	2015-2016
Advanced Database Management System	15PCSC12	Employability (Database Analyst)	2015-2016
Advanced Networking Concepts	15PCSC14		2015-2016
Android and Applications Development	15PCSC21		2015-2016
Web Programming I	15PCSC23	Skill Development (Web Developer)	2015-2016
Core Practical – II(Web Programming I)	15PCSC2P2	Skill Development (Web Developer)	2015-2016
Principles of Compiler Design	15PCSC32		2015-2016
Soft Computing	15PCSC42	Employability (Data Scientist)	2015-2016

Core Practical – IV *(Image Processing)	15PCSC4P2	Skill development (Software Developer)	2015-2016
B) OOAD and UML	15PCSE4B	Skill development (Web Developer, Software	2015-2016
Prose, Poetry and Grammar - l	18ULEN11	Skill Development - This course sheds light on more about English grammar along with prose pieces and poetry.	2018-2019
English for Communication	18ULEC11		2018-2019
Short Stories	18UCEN11		2018-2019
Prose, Poetry and Grammar - lI	18ULEN21		2018-2019
History of English Literature	18UAEN31		2018-2019
Journalism	18UEEN3B	Employability - The students learn journalistic skills and the course provides employment opportunities.	2018-2019
Fiction II	18UEEN4B		2018-2019
Drama	18UCEN51		2018-2019
Shakespeare	18UCEN52		2018-2019
American Literature	18UCEN53		2018-2019
Indian Writing in English	18UCEN54		2018-2019
Literary Critics	18UEEN5A		2018-2019
Procedures of Translating	18USEN51	Skill Development/ Employability - It enables students to learn the procedures of translating from Tamil into English and vice versa. The aspirants could become translators.	2018-2019
Fiction I	18UCEN61		2018-2019
Post Colonial Literature	18UCEN62		2018-2019
Language Literature and Culture	18UCEN63		2018-2019
Women Writing in English	18UEEN6A		2018-2019

Writing a Thesis	18UEEN6B		2018-2019
Techniques of Translation	18USEN61	Skill development/ Employability - It enables students to learn the techniques of translating from Tamil into English and vice versa. The aspirants could become translators.	2018-2019
History of Tirunelveli	18UCHS12		2018-2019
History of Russia (1682-1917AD)	18UEHS3B		2018-2019
History of India (1757-1857 AD)	18UCHS41	Help to prepare for competretive examinations like UPSC and TNPSC	2018-2019
Women Studies in India	18UEHS4B		2018-2019
Freedom Movement in India (1858A.D. – 1947 A.D)	18UCHS51		2018-2019
Historiography	18UEHS5A		2018-2019
History of the Russia (1917 AD-1964AD)	18UEHS5B		2018-2019
Field Work	18UFHS51		2018-2019
Epigraphy	18USHS51		2018-2019
History of Arabs (632 A.D – 750 A.D)	18UCHS62		2018-2019
Issue in Contemporary world	18UEHS6B		2018-2019
Research Methodology in History	18USHS61	Develop knowledge,skill and aptitude in Historical research.	2018-2019
Fuzzy Mathematics	18UEMA4B		2018-2019
Electricity, Electromagnetism and Electromagnetic Theory	18UCPH31		2018-2019
Radiation Safety	18UEPH3B		2018-2019
Laser and its Applications	18UCPH41	Employability -learning the principles of lasers and applications with the basic knowledge of optics ensure them an opportunity in the field of Lasers	2018-2019
Mathematical Physics	18UEPH4B		2018-2019

Applied Physics	18UNPH41		2018-2019
Microprocessor and Programming	18UEPH5B		2018-2019
Solid State Physics	18UCPH62		2018-2019
Allied Chemsitry - I	18UACH31		2018-2019
Allied Chemistry - II	18UACH41		2018-2019
Dairy Chemistry	18UECH4B	Employability - provides higher vocational education for employability in diary processing industries	2018-2019
Industrial Chemistry	18USCH51	Skill development and Employability - training about the technology development in different chemical industries	2018-2019
Instrumental methods of Analysis	18UECH6A	Skill development and employability - provides professional education for employability	2018-2019
Food Chemistry	18UECH6B	Employability - gain the skills for the preservation of food products	2018-2019
Pharmaceutical Chemistry	18USCH61	Employability - develop the knowledge about drug metabolism and treatment	2018-2019
Allied- Plant Diversity & Plant Pathology	18UABT31		2018-2019
Plant Diversity and plant pathology practical	18UABT3P1	Skill Development - acquire skills for identification of plant and plant diseases	2018-2019
Plant Resources and their utilization	18UNBT31	Skill development - develop the knowledge on economic botany and how the plants are related to societies.	2018-2019
Mushroom Culture	18UEBT4A	Entrepreneurship- skill to develop the knowledge on mushroom cultivation .	2018-2019

organic farming	18UEBT4B	Employability -Develop the knowledge related to organic farming	2018-2019
Plant Anatomy, Plant Function and Plant Biotechnology	18UABT41	Skill Development -Acquire skills about the integrative plant anatomy ,physiology and Biotechnology	2018-2019
Plant Anatomy, Plant Function and Plant Biotechnology practical	18UABT4P1	Skill Deveolopment -develop abilities to setup Plant Anatomy, Plant Function and Plant Biotechnology practical	2018-2019
Health and Fitness	18UNAN41	Employability - Focusing Employability and multiple career oriented skills	2018-2019
Food Safety and Quality Control	18USAN51		2018-2019
Public Health	18UEAN3B	Skill development- Acquire skill towards the welfare on human health .	2018-2019
XML Programming	18UECS3B	Employability - Apply the concept of creating the web page using XML in recent trend	2018-2019
Web Design Practical	18UECS3PA	Employability - Apply the concept of creating the web page in recent trend	2018-2019
XML Programming Practical	18UECS3PB	concept of creating the web page using XML in recent trend	2018-2019
PHP Practical	18UCCS4P1	Employability - Apply the concept of creating the dynamic web page using server side scripting language	2018-2019
Python Programming	18UACS41	concept of creating the dynamic web page in recent trend	2018-2019
Python Programming Practical	18UACS4P1	Employability - Apply the concept of creating the dynamic web page in recent trend	2018-2019

ANDROID Programming	18UECS5B	Employability - Apply the concept of creating an own android application in recent trend	2018-2019
ANDROID Programming Practical	18UECS5PB	Employability - Apply the concept of creating an own android application in recent trend	2018-2019
Mobile Communications	18USCS51		2018-2019
Internet of Things	18USCS61	Employability - Create an own android application using the specified language	2018-2019
Company Law	18UCCO43		2018-2019
Office Management	18UECO3A	Skill Development - to impart the knowledge about secretarial practice.	2018-2019
International Business	18UECO3B	Employability - gain knowledge on international institutions involved in promotion	2018-2019
Entrepreneurship	18UECO5A	Entrepreneur - to motivate for a carrer in enterpreunship	2018-2019
Retail Management	18UECO5B	Entrepreneur - to explore the functionalities in the retail management	2018-2019
Field Work	18UFCO51		2018-2019
ADIPADAI TAMIL ILAKANAM	18UCTA11		2018-2019
BAKTHI ILAKIYAMUM SITRILAKIYAMUM	18UCTA22		2018-2019
ILAKIYA KOTPPADUHAL	18UETA3A		2018-2019

MENTHIRAN VALARTHAL	18UETA3B	Employability-Unit - 3 ULAVIYAL ARIMUGAM,THANITHIRAN VALARPPU,MANITHA VALATHTHIN AATTAL,PORUPPUKAL Unit - 1 PEACHU THIRAN,URAIYAADAL THIRAN,Unit - 5 ANAITHTHUM	2018-2019
KATTURAI THAAZH	18UNTA31	Employability-Unit - 3 AAYVU KATTURAIKAL,THIRANA AIVU KATTURAIKAL	2018-2019
OODAKA TAMIL	18UETA4A	Employability-Unit - 4 SEITHIGAL EZHUTHUM MURAI Unit - 3 PANPALAI	2018-2019
OPPILAKKIYA ARIMUGAM	18UETA4B		2018-2019
AKARATHIK KALAYUM AATCHITH THAMIZHUM	18UCTA53		2018-2019
ARIVIYAL TAMIL	18UETA5A		2018-2019
KAVIN KALAIHAL	18UETA5B		2018-2019
KULANTHAI ILAKKIYAM	18USTA51		2018-2019
ARA ILAKKIYAM	18UCTA61		2018-2019
THADAM PATHIHTHA TAMIL PADAIPALARGAL	18UCTA62		2018-2019
PADAIPPU KALAI	18UETA6B		2018-2019
SANGA ILAKKIYAM	18UCTA52		2018-2019
Prose I	18UCAR12	Skill development -The course focuses and teaches the students advanced level of Arabic grammar.	2018-2019
History of the Prophets - 1	18UAAR11		2018-2019
Prose-II	18UCAR22		2018-2019
History of the Prophets-II	18UAAR21		2018-2019

Course	Code	Description	Year
Applied Grammar and Translation-III	18ULAR31	Skill development development The course focuses on language skills such as listening, speaking, reading and writing and the advanced Arabic grammar	2018-2019
Grammar - III	18UCAR31	Skill development -The course focuses and teaches the students advanced level of Arabic grammar.	2018-2019
History of Arabic Literature-I	18UAAR31		2018-2019
History of Arabic Literature-II	18UAAR41		2018-2019
Commercial Arabic	18UEAR3B		2018-2019
Functional Arabic - I	18UNAR31		2018-2019
Letter writing in Arabic	18UEAR4B		2018-2019
Functional Arabic - II	18UNAR41		2018-2019
Tafseer Literature	18UCAR51		2018-2019
Hadeeth Literature	18UCAR52		2018-2019
History of Modern Arabic Literature	18UCAR54		2018-2019
Classical & Modern Poetry	18UEAR5A		2018-2019
Internet & HTML	18UEAR5B		2018-2019
Field Work	18UFAR51		2018-2019
Essay writing in Arabic	18USAR51		2018-2019
Special Author	18UEAR6A		2018-2019
Indo Arabic Literature	18UEAR6B		2018-2019
Communication Skill	18USAR61		2018-2019
Allied- Plant Doversity & Plant Pathology	18UABT31	Skill Development - Development of skills towards the diversity of plants and plant diseases	2018-2019
Plant Diversity and plant pathology practical	18UABT3P1	Skill Development - acquire skills for identification of plant and plant diseases	2018-2019

plant Resources and their utilization	18UNBT31	Skill development - develop the knowledge on economic botany and how the plants are related to societies.	2018-2019
Mushroom Culture	18UEBT4A	Entrepreneurship- skill to develop the knowledge on mushroom cultivation .	2018-2019
organic farming	18UEBT4B	Employability -Develop the knowledge related to organic farming	2018-2019
Plant Anatomy, Plant Function and Plant Biotechnology	18UABT41	Skill Development -Acquire skills about the integrative plant anatomy ,physiology and Biotechnology	2018-2019
Plant Anatomy, Plant Function and Plant Biotechnology practical	18UABT4P1	abilities to setup Plant Anatomy, Plant Function and Plant Biotechnology practical	2018-2019
Public Health	18UEAN3B	Skill development- Acquire skill towards the welfare on human health .	2018-2019
Retail Management	18PECO1A	Employability - gain knowledge on international institutions involved in promotion of global business	2018-2019
History of USA 1860 A.D-2002 A.D	18PEHS1B		2018-2019
Archives keeping	18PEHS2A	To deveolp skill to related to collection ,preservation and maintanace of Archiieval Documents	2018-2019
Indian Architecture	18PEHS3A	Help to prepare TNPSC,UPSC,NET, SET and other competitve Examinations	2018-2019
History of Latin America1500A.D-1960A.D	18PEHS3B		2018-2019
Research Methodology	18PEHS4A	To familarise the theories and pracises of Historical writing	2018-2019
Entrepreneurship and Small Business	18PCCO14	Entrepreneur - To motivate students	2018-2019
Retail Management	18PECO1A	Employability - gain knowledge on international institutions involved in	2018-2019

Course	Code	Description	Year
VB.Net	18UEIT3A	Skill development - Learn the basic concept of web site application	2018-2019
VB.Net Practical	18UEIT3PA		2018-2019
Micro processor Practical	18UEIT3PB		2018-2019
Internet of Things	18UCIT43	Skill Development - build an application program interface automation(API Automation)	2018-2019
PYTHON programming	18UEIT4A	Employability - Data Scientist,Web Developer	2018-2019
Active Server page	18UEIT4B	Skill Development - knowledge of Model View Controller (MVC),Understanding the	2018-2019
PYTHON programmingPractical	18UEIT4PA	Employability - Data Scientist,Web Developer	2018-2019
Active Server Pages Practical	18UEIT4PB	Skill Development - Proficiency in webservices,A knack for Analytical thinking	2018-2019
Artificial Intelligence	18UCIT53	Employability - Develop decision making and human interacting computer	2018-2019
J2EE Programming	18UEIT5B	Employability - J2EE Developer	2018-2019
J2EEProgramming Practical	18UEIT5PB	Employability - Application Architecture Designer	2018-2019
Mobile Application development Practical	18UCIT6P1	Employability - APP Designer	2018-2019
Data Mining	18UEIT6A		2018-2019
Virtual Reality	18UEIT6B	Skill Development –Exposure to digitalization trends.	2018-2019
Virtual Reality Practical	18UEIT6PB	Skill Development – Creating video editing , 3D Modelling	2018-2019
Java Script	18USIT61	Employability - Java Script Developer	2018-2019

XML PROGRAMMING	18UECA3A	Skill development:can able to develop webpages	2018-2019
XML PROGRAMMING PRACTICAL	18UECA3PA	Employability learn to develop real time applications	2018-2019
INTRODUCTION TO PHOTO EDITING	18UNCA31	Employability: able to learn editing, designing, graphics, and creation of images.	2018-2019
RDBMS WITH ORACLE	18UACA41	Skill development: it creates a Career path/Goal such as SQL Developer(Software Engineer), DBA , Data Analyst, Data Engineer,Business Analyst….) learning advanced PL/SQL techniques is used to build and maintain database structures and query language	2018-2019
RDBMS WITH ORACLE PRACTICAL	18UACA4P1	Skill development: Students will be able to engage with Database Foundations, Database Design and Programming with SQL, Programming with PL/SQL, and Oracle Application Express—Application Development	2018-2019
ASP.NET PRACTICAL	18UCCA4P1	Skill development: Students can able develop web applications.	2018-2019
PYTHON PROGRAMMING	18UCCA52	Employability: can be used in web development and app development .	2018-2019
MOBILE COMPUTING	18UCCA53	Employability: This has enabled users to work from anywhere as long as there is a connection established.	2018-2019
MONGODB PROGRAMMING	18UECA5A	Skill Development: learn how to run queries against a MongoDB instance in order to store, manipulate, and retrieve data on it.	2018-2019

MONGODB PROGRAMMING PRACTICAL	18UECA5PA	Skill development: learn the concepts of data modeling, ingestion, query, sharding, and data replication with MongoDB.	2018-2019
ADVANCED JAVA PROGRAMMING	18UCCA61	Skill development: : To make the students design an enterprise based applications by encapsulating an application's business logic	2018-2019
SOFTWARE PROJECT MANAGEMENT	18UCCA62		2018-2019
CORE ANDROID APPLICATION	18UECA6B	Employability: Develop students' knowledge on applications of basic graphical primitives on the screen.	2018-2019
ADVANCED JAVA PROGRAMMING PRACTICAL	18UCCA6P1	Employability- Equip the students with the advanced feature of contemporary java which would enable them to handle complex programs relating to managing data and processes over the network	2018-2019
CORE ANDROID APPLICATION PRACTICAL	18UECA6PB	Employability: Develop students' knowledge on applications of basic graphical primitives on the screen.	2018-2019
DIGITAL MARKETING	18USCA61	Skill development- understanding of the various new medias such as; social media, mobile technology, web analytics, search engine optimization, viral advertising.	2018-2019
Aquatic Microbiology	18UAMB11	Skill Development The course develops skills on the microbiological analysis of water and gives an opportunity	2018-2019
Techniques in Aquatic Microbiology	18UAMB1P1	Skill Development/Employability The course develops skills on the microbiological analysis of	2018-2019

Course	Code	Description	Year
Medical Lab Technology	18UEMB3A	Employability- The course gives job opportunity in medical laboratory	2018-2019
Bioinstrumentation	18UAMB31		2018-2019
Techniques in bioinstrumentation	18UAMB3P1	Skill Development-The course focuses on the devlopment of skills on the characterization and analysis of biomolecules.	2018-2019
Vermiculture and Mushroom technology	18SEMB31		2018-2019
Cell and Molecular biology	18UCMB41		2018-2019
Plant Science	18UEMB4B		2018-2019
Pharmaceutical Microbiology	18UAMB41	Employability The course provides skills to analysis pharmaceutical products and job opportunity in pharmaceutical field	2018-2019
Techniques in Cell and Molecular biology	18UCMB4P1	Skill Development/Employability	2018-2019
Techniques in Pharmaceutical Microbiology	18UAMB4P1	Development/Employability The course provides skills to analysis pharmaceutical	2018-2019
Aquaculture and Apiculture	18SEMB41	Entrepreneurship The course provokes interest to make aquafarm	2018-2019
Genetic Engineering	18UEMB5A	Skill Development- cloning process	2018-2019
Food processing &quality control	18SEMB51	Employability- The course gives job opportunity infood industry	2018-2019
Basic Dietetics	18SEMB61		2018-2019
Introduction to Food and Nutrition	18UNND31		2018-2019
Health and Fitness	18UNND41		2018-2019
Sports Nutrition	18USND51		2018-2019
Extension Education in Home Science	18USND61		2018-2019
Fundamental of Investment	18UECF3B		2018-2019

Principles of Marketing	18UECF4A	Employability and skill development - to gain the practical skills in marketing	2018-2019
Indian stock Exchange	18UECF4B		2018-2019
Basics in Accounting	18UNCF41	Employability - accountant	2018-2019
International Finance	18UECF5A		2018-2019
Corporate Finance	18UECF5B		2018-2019
FinancialServices	18UEBA5A	Employability-The Garduates acquire knowledge about financial serivices available in the market.	2018-2019
BusinessEnvironment	18UEBA6A	Graduates acquiring knowledge about the environmental factors that affect an organization.	2018-2019
Personality Development	18USPD62	Skill development	2018-2019
GLOBAL LITERATURE	18PCEN13		2018-2019
AMERICAN AND AFRICAN LITERATURE	18PCEN14		2018-2019
TRAVEL LITERATURE	18PCEN1A		2018-2019
SOFT SKILLS	18PEEN1B	one of the essential skills of the 21st century that every student should be thorough with the to compete in the job market)	2018-2019
DIASPORIC LITERATURE	18PCEN22		2018-2019
LITERARY CRITICISM AND THEORY – I	18PCEN23		2018-2019
ECO LITERATURE	18PEEN2A		2018-2019
CREATIVE WRITING	18PIEN21		2018-2019
INDO-ENGLISH FICTION	18PCEN43		2018-2019
JOURNALISM AND MEDIA STUDIES	18PEEN4B	Entrepreneurship(This paper is handy that students become employable)	2018-2019

Discrete Mathematics	18UEMA4B	Employability-We introduce discrete mathematics for the purpose of research scholars to develop their ideas in graph Theory.	2018-2019
Numerical Analysis	18PEMA2B	Analysis are commonly used for solving mathematical problems that are formulated in Science and Engineering	2018-2019
Differential Geometry	18PEMA3A	Employability-Differential geometry concepts are applied in computers where it help the software to render visual images on the screen. This	2018-2019
Analytical Number Theory	18PEMA3B		2018-2019
Advanced Discrete Mathematics	18PIMA21	Mathematics is used for computer run software Networking (i.e., connecting cities with Roads, Google	2018-2019
Numerical and Statistical Method	18PIMA31	Statistical Method are commonly used for solving mathematical problems that are formulated in Science and	2018-2019
Nanoscience	18PEPH1B		2018-2019
Numerical Methods	18PEPH2B		2018-2019
Non linear dynamics	18PEPH3A		2018-2019
Crystal growth and thin films	18PEPH3B		2018-2019
Research methodology	18PCPH42	Skill Development - develop skills in Research Tools , and to enhance the research	2018-2019
Digital Electronics	18PIPH21	Entrepreneurship - Understanding more about various energy sources and	2018-2019
Chromatography	18PECH1A	Entrepreneurship -Know the theory of separation using different chromatographic techniques	2018-2019
Applied Chemistry	18PECH2A	Employability- Know the processes involved in different industries	2018-2019

Medicinal Chemistry	18PECH4A	Employability - Drugs and its activity	2018-2019
Green Chemistry Practical	18PCCH4P2	Skill development- Acqiure skills on environment friendly pathways	2018-2019
Industrail Chemistry	18PICH21	Entrepreneurship- Knowledge about utilities and processes of various industries	2018-2019
Introduction to Cheminformatics	18PICH31	Entrepreneurship- Concept of molecular descriptors and chemical data bases	2018-2019
Vermiculture	18PEZO1B	Employability - understand the production techniques , develop employment and Entrepreneurship	2018-2019
Nanobiotechnology	18PEZO2A		2018-2019
Mushroom Culture	18PIZO21	skill development - development of skills towards employability and Entrepreneurship	2018-2019
Poultry and Dairy Science	18PIZO31	Employability enhance the knowledge of poultry rearing and dairy field and also provide Entrepreneurship	2018-2019
Linux Programming	18PCCS12	Employability (Linux Administrator)	2018-2019
Python Programming	18PCCS13	Employability (Web Developer)	2018-2019
Ad-Hoc and Sensor Networks	18PECS1B		2018-2019
Linux Programming Lab	18PCCS1P1	Skill development (Linux Administrator)	2018-2019
Python Programming Lab	18PCCS1P2	Skill development (Web Developer)	2018-2019
Open Source Technology	18PCCS21	Entrepreneurship (Program Development)	2018-2019

Internet of Things	18PCCS23	Employability (IoT Engineer)	2018-2019
Security Practices	18PECS2A	Employability (Security Consultant, Security Controller)	2018-2019
Cyber Security	18PECS2B	Employability (Security Consultant)	2018-2019
Open Source Technology Lab	18PCCS2P1	Skill development (Web Developer)	2018-2019
Advanced Database Management System Lab	18PCCS2P2	Skill development (Database Analyst)	2018-2019
Software Testing	18PCCS32	Entrepreneurship (Software Testing Analyst)	2018-2019
Big Data Analytics	18PCCS41	Entrepreneurship (Big Data Analyst, Data Architect , Data Consultant)	2018-2019
Social Computing	18PECS3B		2018-2019
Big Data Analytics	18PCCS41	Employability (Robotic Developer ,Machine Learning Engineer, Artificial Intelligence Data Analyst)	2018-2019
Artificial Intelligence	18PECS4A	Skill development (Project Manager, Frentend Developer, Human Factor Engineer)	2018-2019
Human Computer Interaction	18PECS4B	Skill development (Big Data Analyst, Data Architect, Data Engineer)	2018-2019
Big Data Analytics Lab	18PECS4P1	Develop knowledge and skill in the profession of Epigraphy	2018-2019
FUNDAMENTALS OF INDIAN EPIGRAPHY	18MEHS1C	Develop knowledge and skill in the profession of Archaeology	2018-2019
PRINCIPLES AND METHODS OF ARCHAEOLOGY	18MEHS1D	Entrepreneurial - To understand how companies adjust their international marketing strategies based on globalisation	2018-2019

Advanced Marketig Management	18MECO1A	Skill Development To help the stiudents for HRM practices in practical management of companies	2018-2019
Human Resource Management	18MECO1C	Entrepreneur and skill development - to gain the skills regarding mange the financial services	2018-2019
Advanced Banking and Financial Services	18MECO1D		2018-2019
Ultrasonic studies	18MEPH1C		2018-2019
Non linear dynamics	18MEPH1D	Employability (Data Analyst)	2018-2019
Machine Learning Techniques	18MCCS12		2018-2019
C)Deep Learning	18MECS1C		2018-2019
Big Data Analytics	18MECS1D	Skill Development – This course helps students learn English by means of demonstrating such as filling up forms, writing letters etc.	2018-2019
Communicative English I	21ULEN11		2021-2022
British Literature	21UCEN11		2021-2022
Children's Literature	21UCEN12	Skill Development – This course helps students learn English by means of demonstrating such as filling up forms, writing letters etc.	2021-2022
Communicative English II	21ULEN21	Skill Development – This course is exclusively about English grammar. The learners are exposed to thorough English grammar with enough	2021-2022
English Grammar: Structures and Compositions	21UCEN21		2021-2022
Pre-Romantic and Romantic Poetry	21UCEN22		2021-2022
Literary Forms and Terms	21UAEN21		2021-2022
English for Internet	21USEN42		2021-2022

Indian Writing in English (e-PG Pathsala	21UCEN51		2021-2022
Shakespeare	21UCEN53		2021-2022
American and Canadian Literatures	21UCEN54		2021-2022
Literary Criticism and Theory	21UCEN55		2021-2022
Women Writing in English	21UEEN51A	Skill development – One of the important skills, Digital Literature gives hope to the learners with the digital literacy along with the basic humanistic aspects.	2021-2022
Digital Literature	21UEEN51B		2021-2022
Language and Linguistics	21UEEN52A	Media Studies	2021-2022
Media Studies	21UEEN52A		2021-2022
Modern Indian Writing in English Translation	21UEEN52B		2021-2022
Literature and Cinema	21UEEN52C		2021-2022
Post Colonial Literature	21UCEN61		2021-2022
Fiction	21UCEN62		2021-2022
Eco Literature	21UCEN65		2021-2022
Marginal Literature	21UEEN61A		2021-2022
World Literature	21UEEN61B		2021-2022
Travel Literature	21UEEN61C		2021-2022
Heritage Studies	21USIC31B	Help to prepare for competitive examinations like UPSC and TNPSC	2021-2022
Freedom Movement in Tamil Nadu	21UCHS52		2021-2022
Human Rights: Perspectives	21UEHS51B		2021-2022
Women Legislations	21UEHS51C		2021-2022
Introducing Environmental History	21UEHS52A		2021-2022
Human Geography	21UEHS52B		2021-2022
Colonialism and Indian Forests	21UEHS52C	Help to prepare for competitive examinations like UPSC and TNPSC	2021-2022

Contemporary History of Tamil Nadu	21UCHS62		2021-2022
History and Oral Tradition	21UEHS6B1		2021-2022
Tourism in Tamil Nadu	21UEHS6C1		2021-2022
Fourier Transforms	21USMA32		2021-2022
Coding Theory	21UEMA61C		2021-2022
Mechanics and Properties of Matter	21UCPH11		2021-2022
Computational Physics	21UCPH41		2021-2022
Energy Physics	21USPH42		2021-2022
Nano Materials and Applications	21UEPH51A		2021-2022
Geophysics	21UEPH51B	Employability-Acquiring the knowledge of geology and ensure them and opportunity in Geophysics	2021-2022
Recent Trends in Physics	21UEPH51C	Employability-Gain knowledge in emerging fields of Physics and ensure them to lead a career in Research/Education	2021-2022
Astrophysics	21USPH32		2021-2022
Particle Physics and elements of Crystallography	21UEPH52C		2021-2022
Opto Electronics	21UEPH61B	Employability-Understand fibre optic communication and ensure them anopportunity in the field of communication	2021-2022
Applied Chemistry - I	21UNCH31		2021-2022
Applied Chemistry - II	21UNCH41		2021-2022
Industrial Chemical Analysis	21UCCH4P1	Skill Development and Employability-focuses on working with various instruments used for analysis of chemicals in industries	2021-2022
Industrial Chemical Processes	21USCH42	Employability – knowledge about the technology development in different chemical industries	2021-2022

Emerging Trends in Chemistry	21UECH61A		2021-2022
Environmental Chemistry	21UECH61C		2021-2022
Chemistry of Materials	21UECH51B		2021-2022
Ecology	21UCZO22		2021-2022
Applied Zoology	21UCZO63	Employability - provides higher vocational education for employability in applied field of zoology	2021-2022
Evolution	21UEZO51		2021-2022
Nursery and gardening	21UABT41		2021-2022
Herbal medicine	21USBT61		2021-2022
Economic botany	21UNBT31		2021-2022
Public Health	21USAN41		2021-2022
Artificial intelligence	21UECS52B		2021-2022
Data Mining	21UECS61B		2021-2022
Business Organisation and Managment	21UCCO12		2021-2022
Consumer Behaviour and Rights	21UCCO41		2021-2022
Insolvency andBankruptcy code	21USOC42		2021-2022
Insurance	21UECO51A		2021-2022
Intellectural Prooperty Rights	21UECO51B		2021-2022
Basics Research Methods	21UECO51C		2021-2022
Accounting standards	21UECO52A		2021-2022
Logistics Management	21UECO52B		2021-2022
Advertising	21UECO52C	Employability - Its provides Basic employabilty opportunity on EXIM Industries	2021-2022
International Business	21UECO61B		2021-2022
Salesmenship	21USCO61		2021-2022
ILAKKANA VARALAARU	21UCTA11		2021-2022
AAZHUMAI MEMPAADU	21USS41		2021-2022

THANNAMPIKKAI TAMIL	21USTA42		2021-2022
PAYANA ILAKIYAM	21UNTA41	Employability-Unit-1 PAYANA ANUPAVANGAL	2021-2022
PENNIYAMUM PEN EZHUTHTHUM;	21UCTA54		2021-2022
SITRILAKKIYAM	21UCTA55		2021-2022
SUTRULAAVIYAL	21UETA51B	Employability-Unit-1 SUTRULAAVUM ATHAN VAGAIKALUM;	2021-2022
NAADAGAVIYAL	21UETA51C	Employability-3 NAADAGA VAKAIKAL	2021-2022
ILAKKIYATHTHIL MANITHA URIMAIGAL;	21UETA52C		2021-2022
ILAKKIYA THIRANAAIVU	21UCTA63		2021-2022
VILAMPARAMUM NUKARVOR PAYANPAADUM	21UETA61A	Employability-Unit-4 NUKARVOOR URIMAIKAL;	2021-2022
PADAIPILAKKIYAM	21UETA61C		2021-2022
THOLLIYAL	21USTA61		2021-2022
Basic Grammar and Translation-I	21ULAR11	Skill development The course teaches the basics of Arabic grammar and translation.	2021-2022
Grammar-I	21UCAR11	Skill development - The course focuses basics of Arabic grammar	2021-2022
Basic Grammar and Translation-II	21ULAR21		2021-2022
Grammar-II	21UCAR21	Skill development - The course focuses and teaches the students second level of Arabic grammar.	2021-2022
Modern Prose	21ULAR31		2021-2022
Fundamentals of Arabic –I	21UNAR31	Skill development - This course enchances the communication skill in modern Arabic language.	2021-2022
Prose IV	21UAAR41		2021-2022

Spoken Arabic	21USSS41		2021-2022
Fundamentals of Arabic –II	21UNAR41	Skill development - This course enchances the communication skill in modern Arabic language.	2021-2022
Essay Writing in Arabic	21USAR51	Skill development - This course enchances the students to write essays in various topic in Arabic.	2021-2022
Nursery and gardening	21UABT41		2021-2022
herbal medicine	21USBT61		2021-2022
Economic botany	21UNBT31		2021-2022
Public Health	21USAN41		2021-2022
Labour Economics	21UAEH41	Employability: It can create employment opportunities in various sectors.	2021-2022
History of Modern World 1453 – 1994.A.D	21PCHS14		2021-2022
Epigraphy	21PEHS11C	Develop knowledge and skill in the profession of Archaeology	2021-2022
History and Folklore	21PEHS21B		2021-2022
Film Studies	21PEHS21C		2021-2022
History of Modern West Asia	21PCHS33		2021-2022
Museology	21PEHS31A	To enhance knowledge and skill on Museum management	2021-2022
Heritage Studies	21PEHS31B	Develop knowledge and skill in Heritage management and preservation.	2021-2022
History of Science and Technology	21PEHS31C		2021-2022
Post-Independence India up to 1999	21PCHS41	Help to prepareTNPSC,UPSC,NET,SETand othercompetitive Examinations	2021-2022
Intellectual History of Modern India	21PCHS43	Help to prepareTNPSC,UPSC,NET,SETand othercompetitive Examinations	2021-2022

Constitutional History of India	21PEHS41B		2021-2022
Women Studies	21PEHS41C	Help to prepareTNPSC,UPSC,NET,SETand othercompetitive Examinations	2021-2022
Insurance and Risk Management	21PCCO14		2021-2022
Computerised Accounting Tally	21PCCO42		2021-2022
Merchant Banking and Financial Service	21PECO1B		2021-2022
Customer Relationship Management	21PECO1C		2021-2022
Logistics Management	21PECO2A	Skill Development - understand the logistic management	2021-2022
Environmental Management Accounting	21PECO2B		2021-2022
Consumer Rights and Education	21PECO3B		2021-2022
Credit Management	21PECO3C		2021-2022
Business Analytics	21PECO4B		2021-2022
Capital Markets	21PECO4C		2021-2022
Entrepreneurial Development	21PICO21		2021-2022
Accounting For Management	21PCCO21		2021-2022
Management Information System	21PECO2C		2021-2022
Entrepreneur in Microbiology	21UAMB21	Skill Development/Employability/Enterpreneurship- microbial product productions	2021-2022
Techniques in Entrepreneur in Microbiology	21UAMB2P1	Skill Development/Employability/Enterpreneurship- microbial product productions	2021-2022
Veterinary Microbiology	21UEMB1B	Skill Development - veterinary disease diagnosis	2021-2022
Herbal Technology	21UEMB3B	Skill Development - herbal compound analysis	2021-2022

Course	Code	Outcome	Year
Plant Pathology and Disease Management	21UEMB2A	Skill Development/Employability- plant disease diagnosis and treatment	2021-2022
Public health Microbiology	21UEMB3C		2021-2022
Hospital Dietetic Counselling	21UEND52C	EMPLOYABILITY - Eligible to get a job in hospitals for diet counselling	2021-2022
Women's Health & Nutrition	21UEND61B	EMPLOYABILITY - Nutritionists in women GYM and health care units.	2021-2022
SEC-V Natural foods	21USND61		2021-2022
Entrepreneurial Development	21UCCF32		2021-2022
Investment strategies	21UCCF44		2021-2022
Traning and Development	21UECF51B		2021-2022
personal finance and planning	21UECF51C		2021-2022
Basics Research Methods	21UECF52A		2021-2022
business ethics	21UECF52B		2021-2022
Retail management	21UECF52C		2021-2022
Development of Small Business	21USCF51		2021-2022
Logistics Management	21UCBA42	Entrepreneurship-The graduates acquire knowledge about supply chain management to enhance the business effectively	2021-2022
Office Management	21UNBA41	Employability-The Graduates acquire Knowledge about maintaining documents in an effective way.	2021-2022
Integrated Marketing Communication	21UEBA52A	Entrepreneurship-the Graduates gain knowledge about the usage of promotional tools to promote a product/services effectively	2021-2022

Brand Management	21UEBA52C	Entrepreneurship-The Graduates learn the art of Branding and creating a Brand image to an Organisation.	2021-2022
Business Analytics	21USBA51		2021-2022
Business Ethics	21UCBA62		2021-2022
Performance Management	21UEBA61A		2021-2022
Compensation Management	21UEBA61B		2021-2022
Organization Change and Development	21UEBA61C		2021-2022
Literature of the Marginalised	21PEEN11A		2021-2022
Film Studies	21PEEN11C		2021-2022
Grammar and Art of Writing	21PEEN31C	Skill Development(The modern grammar is taught to students so as to help them communicate with flawless English.)	2021-2022
Linguistics for Advanced Learners	21PEEN41A	Employability(Linguistics throws light on the theoritical aspects of language learning.)	2021-2022
Discrete Structure I	21PIMA11		2021-2022
Research Methodology	21PCMA33		2021-2022
Fuzzy set theory	21PEMA31B		2021-2022
Discrete Structure II	21PIMA21		2021-2022
Combinatorics	21PEMA21C		2021-2022
MOOC NPTEL course	21PSMA21	Employability-This programme involves weekly assignments and certificate earned will help in campus placement interview. Also it helps in getting internship in industries	2021-2022

Course	Code	Description	Year
R- Programming	21PCMA43	Empolyability-This paper will make students exercise he fundamentals of statistical analysis in R-environment.hey would be able to analyse data for the purpose of exploration using descriptors and inferential statistian.	2021-2022
Representation theory of finite group	21PEMA41C		2021-2022
R-Programming practical	21PCMA4P1	Skill Development-This paper will help the students to gain much needed knowledge, so as to prepare them for the advance modules. R-programming is user friendly and Students will understand probability and sampling distributions and learn the creative application of linear regression in multi vitiate content for predictive purpose	2021-2022
Python Programming	21PEPH11B	Employability - Employability in IT industry.	2021-2022
Radiological Safety Aspects	21PEPH11C		2021-2022
Material Physics and Processing Techniques	21PEPH21B		2021-2022
Plasma Physics	21PEPH21C		2021-2022
Density Functional Theory	21PEPH31C		2021-2022
Quantum Field Theory	21PEPH41C		2021-2022
Biology of Invertebrates and Chordates	21PCZO11		2021-2022
Endocrinology	21PEZO11C		2021-2022
Biology of Invertebrates and Chordates Practicals	21PCZO1P1		2021-2022
Ornamental Fish Culture	21PIZO11	Entrepreneurship and Employability	2021-2022
Environmental Biology	21PEZO21B		2021-2022
Research Methodology	21PCZO33		2021-2022

Parasitology	21PEZO31C		2021-2022
Applied Zoology	21PIZO31	Entrepreneurship and Employability	2021-2022
Practicals - Research Methodology	21PCZO3P2		2021-2022
Animal feed technology	21PEZO41C	Employability and Entrepreneurship	2021-2022
Entomolgy Practicals	21PCZO4P2	Skill Development	2021-2022
Advanced Web Technology	21PCCS12	Skill development (Web Designer , Web Developer)	2021-2022
Design and Analysis of Algorithm Lab	21PCCS1P1	Skill development (Software Developer)	2021-2022
Advanced Web Technology Lab	21PCCS1P2	Skill development (Software Developer)	2021-2022
Digital Literacy	21PICS11	Entrepreneurship (Business)	2021-2022
Distributed Operating System	21PCCS23		2021-2022
Cryptography and Network Security	21PECS21A	Employability (Security Consultant, Security Controller)	2021-2022
Wireless Networks	21PECS21C	Entrepreneurship (Business)	2021-2022
Machine Learning	21PCCS31	Employability (Machine Learning Engineer)	2021-2022
Mobile Application Development	21PCCS32	Skill development (Android Developer)	2021-2022
Research Methodology	21PCCS33	Employability (Research Analyst)	2021-2022
Machine Learning Lab	21PCCS3P1	Skill development (Machine Learning Engineer)	2021-2022
Mobile Application Development Lab	21PCCS3P2	Skill development (Android Developer)	2021-2022
Digital Technology	21PICS31	Entrepreneurship (E-Business and E-Trader)	2021-2022
Data Science with R	21PCCS42	Employability (Data Scientist)	2021-2022
Professional Ethics	21PECS41A	Entrepreneurship (Ethics and Compliance Manager)	2021-2022

Course	Code	Description	Year
Green Computing	21PECS41B	Entrepreneurship (Warehouse Associate)	2021-2022
Embedded Systems	21PECS41C	Employability (Software Engineer)	2021-2022
Internet of Things Lab	21PCCS4P1	Skill development (IOT Engineer)	2021-2022
Data Science with R Lab	21PCCS4P2	Skill development (Data Scientist)	2021-2022
Microbial diversity and classification	21PCMB13		2021-2022
Agri, Environmental and Marine Microbiology	21PEMB1A	Employability/Skill development- The course provides skills on new advanced techniques in microbiology.	2021-2022
Techniques in Agri, Environmental and Marine Microbiology	21PCMB1P2	Skill Development-The course deals with microbial infection and disease.and also characterization of organism	2021-2022
Advanced in Microbiology	21PEMB11B		2021-2022
Bioethics, Biosafety and Intellectual Property Rights	21PEMB11C		2021-2022
Food Safety, Quality Control And Sensory Evaluation	21PEMB21B		2021-2022
Fermentation Technology	21PEMB21C		2021-2022
Forensic Microbiology	21PEMB31B	Employability-The course provides Knowledge on criminal investigation	2021-2022
Veterinary Microbiology	21PEMB31C	Employability-The course focus on veterinary diseases and mangement	2021-2022
Environment and waste Management	21PEMB41C		2021-2022

Principal

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