



Sadakathullah Appa College

*An Autonomous Institution, Re-Accredited by NAAC at an 'A++' Grade, *ISO 9001 : 2015 Certified*

AQAR

(2021 – 2022)

CRITERION I

CURRICULAR ASPECTS

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during 2021-2022

(Percentage of courses focusing on employability/ entrepreneurship / skill development)

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)





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1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during 2021-2022 (10)

1.2.1 Percentage of new courses introduced of the total number of courses across all programmes offered during 2021-2022 (20)

Communicative English I	21ULEN11	Skill Development – This course helps students learn English by means of demonstrating such as filling up forms, writing letters etc.	2021
Communicative English II	21ULEN21	Skill Development – This course helps students learn English by means of demonstrating such as filling up forms, writing letters etc.	2021
English Grammar: Structures and Composition	21UCEN21	Skill Development – This course is exclusively about English grammar. The learners are exposed to thorough English grammar with enough exercises.	2021
Computer Assisted Language Learning: Reading and Writing	21UCEN31	Employability / Skill development – The course teaches to enhance the reading and writing skills using computers. Also, it prepares students to gain placements.	2021



Computer Assisted Language Learning : Listening and Speaking	21UNEN31	Skill development / Employability - The course teaches to enhance the Listening and speaking skills using computers. Also, it prepares students to gain placements.	2021
Computer Assisted Language Learning: Reading and Writing	21UCEN41	Employability / Skill development – The course teaches to enhance the reading and writing skills using computers. Also, it prepares students to gain placements.	2021
Computer Assisted Language Learning : Listening and Speaking	21UNEN41	Skill development / Employability - The course teaches to enhance the Listening and speaking skills using computers. Also, it prepares students to gain placements.	2021
Phonetics	21UCEN52	Skill development - The course introduces the speech sounds in English and makes the students speak in approximation to the native speakers.	2021
Digital Literature	21UEEN51B	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
Media Studies	21UEEN52A	Employability – With this course, the learners attract employment opportunities beyond the core literary fields. They are exposed to media studies and its other related fields.	2021
Field Work		Skill development/Employability - The students acquire hands-on experience in the areas of language, literature and journalism for skill development. It also helps them to get placements.	2021

Procedures of Translating	21USEN51	Skill Development/Employability - It enables students to learn the procedures of translating from Tamil into English and vice versa. The aspirants could become translators.	2021
Techniques of Translation	21USEN61	Skill development/Employability - It enables students to learn the techniques of translating from Tamil into English and vice versa. The aspirants could become translators.	2021
Project	21UEEN61	Skill development - The students will be able to update their knowledge in core areas by analysing literary texts critically. It also enables them to experiment with new methodologies for teaching language innovatively.	2021
One Act Plays and Writing Skill	21ULEN31	Employability / Skill development - The course makes the students to learn conversational patterns and enables them to strengthen their writing.	2021
A Practical Course in Spoken English	21ULEN41	Employability / Skill development - The students learn practically the interactive expressions that are essential for communication and the patterns for conveying and receiving information in various situations.	2021
History of India upto 712 A.D..	21UCHS11	Enhance knowledge about Ancient india that help students to prepare for various competitive examinations like UPSC and TNPSC as well as in their research pursuits	2021
History of Tamil Nadu up to 1336.A.D	21UCHS12	Help to prepare for competitive examinations like UPSC and TNPSC	2021
History of India (712-1526 A.D)	21UCHS21	To impart knowledge on early medieval India which help the students in their preparations of various competitive examinations and research plans.	2021

History of Tamil Nadu 1336-1801.A.D	21UCHS22	To impart knowledge on early medieval India which help the students in their preparations of various competitive examinations and research plans.	2021
History of India (1526 A.D. - 1757 A.D.)	21UCHS31	Enhance knowledge about Mughal period of Indian history that help students to prepare for various competitive examinations like UPSC and TNPSC as well as in their research pursuits.	2021
History of India (1757- 1857 AD)	21UCHS41	Help to prepare for competitive examinations like UPSC and TNPSC	2021
Indian Architecture	21USHS42	Gives understanding on key ideas of Indian architecture which promote research career as well as basic knowledge to start a career in heritage tourism	2021
Modern Constitution II	21UNHS41	Enhance fundamental ideas on various modern constitutions which help students to prepare for competitive examinations like UPSC and TNPSC as well as career in law.	2021
Freedom Movement in India (1858A.D. – 1947 A.D)	21UCHS51	Help to prepare for competitive examinations like UPSC and TNPSC	2021
Freedom Movement in Tamil Nadu	21UCHS52	Help to prepare for competitive examinations like UPSC and TNPSC	2021
Epigraphy	21USHS51	To develop skill to decipher historical inscriptions as well as to promote career in archaeology	2021
Contemporary History of India Since 1947	21UCHS61	Help to prepare for competitive examinations like UPSC and TNPSC	2021

Contemporary History of Tamil Nadu	21UCHS62	Help to prepare for competitive examinations like UPSC and TNPSC	2021
Archaeology	21UEHS6A1	To familiarise methods and practices of Archaeological excavations and provides career opportunity in Archaeological excavation projects.	2021
Research Methodology in History	21USHS61	Develop knowledge, skill and aptitude in Historical research.	2021
Contemporary History of India Since 1947	21UCHS61	Help to prepare for competitive examinations like UPSC and TNPSC	2021
Differential Calculus	21UCMA11	Skill Development: Ability to understand both concrete and abstract problems.	2021
Mathematical Statistics I	21UAST11	Employability: You can also develop your skills in statistics through work placements and internships in sectors such as: banking, financial services, market research, operational research. It's also useful to join the Young Statisticians' section of the Royal Statistical Society (RSS). This provides useful opportunities to network and learn about a career in statistics.	2021
Integral Calculus	21UCMA21	Skill Development: Ability to understand both concrete and abstract problems.	2021
Mathematical Statistics II	21UAST21	Employability: You can also develop your skills in statistics through work placements and internships in sectors such as: banking, financial services, market research, operational research. It's also useful to join the Young Statisticians' section of the Royal Statistical Society (RSS). This provides useful	2021

		opportunities to network and learn about a career in statistics.	
Mathematics for Competitive Examination-I	21UNMA31	Employability: It is used to test the ability to solve basic mathematical problem logically, for preparing Competitive Examinations like GRE, GMAT, GATE etc., Also we can solve problem by shortcut method.	2021
Mathematics for Competitive Examination-II	21UNMA41	Employability: It is used to test the ability to solve basic mathematical problem logically, for preparing Competitive Examinations like GRE, GMAT, GATE etc., Also we can solve problem by shortcut method.	2021
Number Theory	21UCMA55	Employability: Number theory is a branch of Mathematics that uses the techniques of Algebra to study the various types of numbers	2021
Combinatorial Mathematics	21UEMA51A	Skill Development: It has got many applications ranging from logic to statistical physics and from evolutionary biology to computer science. It leads to proper management of all business units that merged together in one unit. Study of combinatorics is used for sustained profitable growth of the combining enterprises. To increase the protection, Marketing Finance and profit of the business.	2021
Operations Research I	21UEMA52A	Employability: Operation research analysts are high-level problem solvers who use advanced techniques such as optimization data mining statistical analysis and mathematical modeling to develop solutions that help business.	2021

Programming in C - I	21UEMA52B	Skill Development: This course imparts Problem Solving Skills in the participants using the programming language C. The course is crafted to help the participants in identifying the best solution for a given problem. Participants will be exposed to the implementation of various Data Structures using C programming language.	2021
Numerical Ability I	21USMA51	Employability: Fundamentally important to perform everyday job functions, numeracy skills reflect your critical thinking and problem-solving abilities and can lead to better-paying jobs. Because companies rely on big data more than ever to guide their decisions, strong numeracy skills can give you an instant advantage in the job market.	2021
Operations Research II	21UEMA61A	Employability: Operation research analysts are high-level problem solvers who use advanced techniques such as optimization data mining stastical analysis and mathematical modeling to develop solutions that help business.	2021
Programming in C - II	21UEMA61B	Skill Development: This course imparts Problem Solving Skills in the participants using the programming language C. The course is crafted to help the participants in identifying the best solution for a given problem. Participants will be exposed to the implementation of various Data Structures using C programming language.	2021
Coding Theory	21UEMA61C	Employability: Goals of coding theory are to develop systems and methods that allow to detect/correct errors caused when information is transmitted through noisy channels. All real communication systems that work with digitally represented	2021

		data, as CD players, TV, fax machines, internet, satellites, mobiles, require to use error correcting codes because all real channels are, to some extent, noisy – due to various interference/destruction caused by the environment.	
Numerical Ability II	21USMA61	Employability: Fundamentally important to perform everyday job functions, numeracy skills reflect your critical thinking and problem-solving abilities and can lead to better-paying jobs. Because companies rely on big data more than ever to guide their decisions, strong numeracy skills can give you an instant advantage in the job market.	2021
Physics Practicals - I	21UCPH1P1	Skill Development-Understand basic laws and principles using experimental techniques	2021
Physics Practicals - II	21UCPH2P1	Skill Development-Understand basic laws and principles using experimental techniques	2021
Physics Practicals - III	21UCPH3P1	Skill Development-Understand basic laws and principles using experimental techniques	2021
Physics Practicals - IV	21UCPH4P1	Skill Development-Understand basic laws and principles using experimental techniques	2021
Physics Practicals-V	21UCPH5P1	Skill Development- Ensure them to acquire the skills needed for measurement , Interpretation of observation into results , related to general / basic experiments of physics	2021
Physics Practicals-VI	21UCPH5P2	Skill Development- Understand the working of various electronic components their applications in modern technologies	2021

Physics Practicals-VII	21UCPH6P1	Skill Development- Ensure them to acquire the skills needed for measurement , Interpretation of observation into results , related to general / basic experiments of physics	2021
Physics Practicals-VIII	21UCPH6P2	Skill Development- Understand the working of various electronic components their applications in modern technologies	2021
Allied Physics practicals-I	21UAPH3P1	Skill Development-Understand basic laws and principles using experimental techniques	2021
Allied Physics practicals-II	21UAPH4P1	Skill Development-Understand basic laws and principles using experimental techniques	2021
Spectroscopy and Laser Physics	21UCPH22	Employability- learning the principles of lasers and spectroscopy with the basic knowledge of optics ensure them an opportunity in the field of Lasers	2021
Electricity and Electromagnetism	21UCPH31	Employability-Understand the basic concepts of electricity, magnetism the laws governing them. Understand the basics of em waves and its propagation	2021
Laser Physics	21NCPH31	Employability- Learning the principles of lasers and applications with the basic knowledge of optics ensure them an opportunity in the field of Lasers	2021
Atomic and Nuclear Physics	21UCPH51	Employability-Learning about nuclear interactions, detections , principle of reactors , analysis of spectral data and ensure them an opportunity in Nuclear reactors	2021
Geo Physics	21UEPH51B	Employability-Acquiring the knowledge of geology and ensure them and opportunity in Geophysics	2021

Recent trends in Physics	21UEPH51C	Employability-Gain knowledge in emerging fields of Physics and ensure them to lead a career in Research/Education	2021
Biomedical Instrumentation	21UEPH52A	Employability-Acquiring the knowledge of transducers, Bio potential recorders, Diagnostic instruments and their applications ensures them an opportunity in the medical (diagnostic) field.	2021
Particle Physics and Elements of Crystallography	21UEPH52C	Employability-Acquiring the knowledge of Astro Physics and ensure them and opportunity in the field	2021
Solid State Physics	21UCPH63	Employability-Understand the structures, diffraction of crystals and to study the imperfections in it. Understand the dielectric , magnetic properties of matter and the phenomena of super conductivity	2021
Opto Electronics	21UEPH61B	Employability-Understand fibre optic communication and ensure them an opportunity in the field of communication	2021
Project	21UEPH62	Entrepreneurship- Provides an opportunity to develop an innovative and creative solutions to the issues/ problems / Projects with an individual approach which are essential for an entrepreneur	2021
INORGANIC QUANTITATIVE ANALYSIS – I	21UCCH1P1	Skill Development - Development of skills towards the preparation of solutions with different concentrations.	2021
ANALYSIS OF CARBOHYDRATES AND FATTY ACIDS	21UABC1P1	Skill Development in analyzing carbohydrates and properties of Fatty acids.	2021
ORGANIC CHEMISTRY – I	21UCCH21	Employability- Focusing on understanding the concepts of organic chemistry useful for employability.	2021

PREPARATION OF ORGANIC COMPOUNDS AND PHYSICAL CONSTANTS	21UCCH2P1	Skill development – To develop the abilities to prepare organic compounds	2021
ANALYSIS OF AMINO ACIDS AND PROTEINS	21UABC2P1	Skill Development in analyzing Proteins and amino acids in a sample	2021
INORGANIC QUANTITATIVE ANALYSIS AND PREPARATION OF INORGANIC COMPLEXES	21UCCH3P1	Skill development – To develop the abilities to prepare Inorganic complexes and estimation of metal ions in the solution.	2021
INDUSTRIAL CHEMICAL PROCESSES	21USCH42	Employability – knowledge about the technology development in different chemical industries	2021
INDUSTRIAL CHEMICAL ANALYSIS	21UCCH4P1	Skill Development and Employability-focuses on working with various instruments used for analysis of chemicals in industries	2021
SPECTROSCOPY	21UCCH53	Employability - provides higher professional education for structural elucidation of unknown molecules	2021
POLYMER CHEMISTRY	21UECH51A	Employability - understands the different aspects of polymers required for employment	2021
INSTRUMENTAL METHODS OF ANALYSIS	21UECH52A	Employability - provides professional education on the component of instrumentations used for chemical analysis	2021
PHYSICAL CHEMISTRY PRACTICAL	21UCCH5P1	Skill development and employability - provides higher professional education on electro-analytical techniques	2021
GRAVIMETRIC ANALYSIS AND INORGANIC MIXTURE ANALYSIS	21UCCH5P2	Skill development - developing skills in precipitation techniques and analysis of Inorganic mixtures	2021

DAIRY CHEMISTRY	21UECH61B	Employability - provides higher professional education on chemistry of milk and its products	2021
PROJECT	21UECH62	Research Skill development & Focusing Employability and multiple career oriented skills	2021
CHROMATOGRAPHY	21USCH61	Employability - provides higher professional on the separation of various chemical molecules	2021
ORGANIC ANALYSIS AND PREPARATION	21UCCH6P1	Skill development and employability - provides higher professional on the analysis of organic molecules and its preparation	2021
CHROMATOGRAPHY AND GREEN CHEMISTRY	21UCCH6P2	Skill development and employability - provides higher professional on the separation of various chemical molecules and preparation of organic molecules through eco- friendly processes	2021
Food Chemistry	21UECH51C	Employability - gain the skills for the preservation of food products	2021
Animal diversity I and II practical	21UCZO1P1	Skill development - develop abilities to setup Zoology practicals	2021
Developmental Biology and Ecology and Evolution practical	21UCZO2P1	Skill development - develop abilities to setup Zoology practicals	2021
Cell and Molecular biology practical	21UCZO3P1	Skill development - skill development studies related to cytological techniques.	2021
Biochemistry practical	21UCZO4P1	Skill development - studies related to biochemical techniques.	2021
Aquaculture	21UCZO53	Employability - provides higher vocational education for employability in Fish culture and processing industries	2021

Applied Zoology	21UCZO63	Employability - provides higher vocational education for employability in applied field of zoology	2021
Animal physiology, Genetics, Fundamentals of Biotechnology practical	21UCZO5P1	Skill development - imparts knowledge about structural and physiological aspects of Human body, enhance the knowledge on tools of biotechnology	2021
Immunology and microbiology and applied biotechnology practical	21UCZO6P1	Employability - understands the different aspects of hematological tests required for employability	2021
Biostatistics and computer applications practical	21UCZO6P2	Employability - understands the different aspects of microbiological tests required for employability	2021
project	21UEZO62	Skill Development in Research and focusing Employability like Entrepreneurship skills.	2021
PHP	21UCCS43	Employability - Apply the concept of creating the dynamic web page using server side scripting language in recent trend	2021
PHP Practical	21UCCS4P1	Employability - Apply the concept of creating the dynamic web page using server side scripting language in recent trend	2021
Python Programming	21UACS41	Employability - Apply the concept of creating the dynamic web page in recent trend	2021
Python Programming Practical	21UACS4P1	Employability - Apply the concept of creating the dynamic web page in recent trend	2021
J2EE	21UCCS52	Employability - Apply the concept of platform dependent language using JSP in recent trend	2021
J2EE Practical	21UCCS5P1	Employability - Apply the concept of platform dependent language using JSP in recent trend	2021

ANDROID Programming	21UECS51B	Employability - Apply the concept of creating an own android application in recent trend	2021
Artificial Intelligence	21UECS52B	Employability - Apply the various techniques of AI	2021
Data Mining	21UECS61B	Employability – Learn and apply the data mining concept	2021
Internet of Things	21USCS61	Employability - Create an own android application using the specified language	2021
Operations Research	21UECS51C	Entrepreneurship - Gain a business knowledge in the corporate world.	2021
Active Server Pages	21UCCS42	Skill development - Learn the concept of creating the dynamic web page in recent trend	2021
Active Server Pages Practical	21UACS4P2	Skill development - Learn the concept of creating the dynamic web page in recent trend	2021
Web Design	21UNCS41	Skill development - Learn the basic ideas for creating own application	2021
Quantitative Aptitude	21UECS52A	Skill development - Apply the various techniques to achieve the competitive exam	2021
C# Programming	21UCCS62	Skill development - Learn the basic concept of scripting language	2021
C# Programming Practical	21UCCS6P1	Skill development - Learn the basic concept of scripting language	2021

VB.Net	21UECS61C	Skill development - Learn the basic concept of web site application	2021
Project	21UECS62	Skill development - Create an own application using the specified language	2021
Introduction to Accounting	21UCCO11	Employability -To gain knowledge in preparing various accounts	2021
Financial Accounting	21UCCO12	Employability -knowledge on accounting practices of different traders	2021
Principles of Marketing	21UCCO21	Employability and skill development - to gain the practical skills in marketing	2021
Entrepreneurial Development	21UCCO32	Employability - To motivate students become job provider	2021
Modern Banking	21UCCO33	Skill Development - to understand modern technology application in bank	2021
Advanced Accounting	21UCCO31	Employability - accountant	2021
Office Management	21UECO61C	Skill Development - to impart the knowledge about secretarial practice.	2021
Business Communication	21UCCO34	Skill Development - Communication skill, Its help the students to write various letters to suit various business concern	2021
Human Resource Management	21UCCO42	Skill Development - to acquire the knowledge about HRM	2021
Company Law	21UCCO43	Skill Development - to manage the practical application in companies	2021
Import Export Procedure	21UCCO44	Employability - to gain knowledge regarding import and export business	2021
Corporate Accounting	21UCCO51	Employability Accountant, To help the students to solve accounting issues of a company	2021

Cost Accounting	21UCCO52	Employability, skill ,development,Preparation of cost sheet,Cost Accountant	2021
Management Accounting	21UCCO61	Employability - Financial Analyst, to help students to apply the techniques of management accounting in business situation	2021
Auditing	21UECO5A	Skill Development - verification of asset and liabilities, internal auditor	2021
Indirect taxes	21UCCO62	Employability - to understand the provisions of GST and , customs act,	2021
Tally ERP 9	21UECO61A	Employability - Accountant in different enterprises	2021
Logistics Management	21UECO52C	Employability - Its provides Basic employability opportunity on EXIM Industries	2021
Advertising	21USCO51	Employability - This course generates employability opportunities in the field of marketing products	2021
NAATTAR VAZHAKAATIYAL	21UATA11	Entrepreneurship-Unit-5 KAIVINAIKALAIKAL	2021
KANINI TAMIZHUM INAIYAMUM	21USIC31	Employability-Unit-2 KANINIYIL KURIYIITTU MURAIKAL MICROSOFT,GOOGLE	2021
POTTITHERVU OOR ARIMUGAM		Employability-Unit - 2 SANTHIPILAIKAL Unit-3 THIRUKURAL;	2021
NAATUPPURAVIYAL	21UNTA31	Entrepreneurship - Unit - 4 NAATTUPPURA MARUTHTHUVAM	2021
PAYANA ILAKKIYAM	21UNTA41	Employability-Unit-1 PAYANA ANUPAVANGAL	2021
SUTTULAAVIYAL	21UETA51B	Employability-Unit-1 SUTRULAAVUM ATHAN VAGAIKALUM;	2021

NAADAKAVIYAL	21UETA51C	Employability-3 NAADAGA VAKAIKAL	2021
MENTHIRAN VALARTHTHAL	21UETA52A	Employability-Unit-2 KURIKKOOL NIRAIVERUTHAL THITTAMIDUM THIRAN	2021
VILAMPARAMUM NUGARVOR PAYANPADUM	21UETA61A	Employability-Unit-4 NUKARVOOR URIMAİKAL;	2021
OODAKAKKALAI	21UETA61B	Employability-Unit- MINNANU OODAKANGAL	2021
Project	21UETA61	Skill Development	2021
Basic Grammar and Translation I	21ULAR11	Skill development The course teaches the basics of Arabic grammar and translation.	2021
Grammar - I	21UCAR11	Skill development - The course focuses basics of Arabic grammar	2021
Morphology	21UCAR12	Skill development - This course teaches the terminology of Arabic grammar.	2021
Basic Grammar and Translation II	21ULAR21	Skill development The course teaches the basics of Arabic grammar and translation.	2021
Grammatical Syntax OF Arabic	21UCAR22	Skill development - development The course focuses on language skills such as listening, speaking, reading and writing and the basics of Arabic grammar	2021
Grammar - II	21UCAR21	Skill development - The course focuses and teaches the students second level of Arabic grammar.	2021
Grammar - III	21UCAR31	Skill development -The course focuses and teaches the students advanced level of Arabic grammar.	2021

Fundamentals of Arabic-I	21UNAR31	Skill development - This course enhances the communication skill in modern Arabic language.	2021
Grammar-IV	21UCAR41	Skill development -The course focuses and teaches the students advanced level of Arabic grammar.	2021
Fundamentals of Arabic-I!	21UNAR41	Skill development - This course enhances the communication skill in modern Arabic language.	2021
Essay writing in Arabic	21USAR51	Skill development - This course enhances the students to write essays in various topic in Arabic.	2021
Rhetoric	21UCAR54	Skill development - The course teaches different of forms of expressions in Arabic language.	2021
Project	21UEAR62	Skill development The students will be able to update their knowledge in core areas by analysing literary texts critically.	2021
Arabic Typewriting	21USAR42	Employability - The course teaches to enhance the skills of Arabic typewriting. Also, it prepares students to gain placements.	2021
Commercial and communicative Arabic	21USAR61	Employability - The course teaches to enhance the skills of commercial Arabic. Also, it prepares students to gain placements.	2021
Computer Literacy with Arabic	21USIC31	Employability - The course teaches the computer skills in Arabic. Also, it prepares students to gain placements.	2021
Communication skill	21UCAR55	Employability - The course teaches to enhance the skills of commercial Arabic. Also, it prepares students to gain placements.	2021

Spoken Arabic	21USSS41	Employability - The course teaches to enhance the listening and speaking in Arabic. Also, it prepares students to gain placements.	2021
Business Economics	21UAEH11	Skill Development: It can inculcate Decision Making and Management skill.	2021
Business Mathematics	21UAEC31	Skill Development: It can promote the ability of Mathematical reasoning.	2021
Business Statistics	21UAEC41	Skill Development: Data Collection, Processing, Analytical skill and usage of Statistical skill among the students.	2021
Tourism Economics	21UAEH31	Employability: It can create employment opportunity in the field of tourist guide and facilitators.	2021
Labour Economics	21UAEH41	Employability: It can create employment opportunities in various sectors.	2021
State and Society in India Up to 712.A. D	21PCHS11	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
History of Tamil Nadu up to 1336 AD	21PCHS12	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Archaeology-Theory and its Methods	21PHS11A	Develop knowledge and skill in the profession of Archaeology	2021
Epigraphy	21PEHS11C	Develop knowledge and skill in the profession of Archaeology	2021
State and Society in India- 1206-1526.A. D	21PCHS21	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021

History of Tamil Nadu 1336-1947.A.D	21PCHS22	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
National Movement In India 1885 A.D-1947 A.D	21PCHS24	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
History of India 1526- 1757 A. D	21PCHS31	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Archives keeping	21PEHS21A	To develop skill related to collection ,preservation and maintenance of Archival Documents	2021
The Dravidian Movement upto 2000AD	21PCHS32	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Museology	21PEHS31A	To enhance knowledge and skill on Museum management	2021
Heritage Studies	21PEHS31B	Develop knowledge and skill in Heritage management and preservation.	2021
Historical Methods And Research Methodology	21PCHS34	To familiarise the theories and practices of Historical writing	2021
Indian History For The Competitive Examination(1526-1757)	21PIHS11	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Indian History For The Competitive Examination(1707-1947)	21PIHS31	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Post-Independence India Upto 1999	21PCHS41	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021

Intellectual History of Modern India	21PCHS43	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Constitutional History of India	21PEHS41C	Help to prepare TNPSC, UPSC, NET, SET and other competitive Examinations	2021
Applied Costing	21PCCO11	Employability - Cost Accountant in different business enterprises	2021
Quantitative Technique and Operation Research	21PCCO12	Employability, skill development, using imaginary data for statistical analysis	2021
Accounting For Management	21PCCO21	Employability - Accountant, the students to apply the same in business for managerial decision making	2021
Advanced Financial Management	21PCCO22	Financial analyst, Entrepreneur	2021
Service Marketing	21PCCO23	Entrepreneur - to acquire in depth knowledge about service marketing technique	2021
Securities Analysis and Portfolio Management	21PCCO24	Skill Development - To familiarize the students with the fundamental and technical analysis of the diverse investment avenues various investment and avenues	2021
Organisational Behaviour	21PCCO24	Skill development - the students gain knowledge relating to overall development of the organisation	2021
Retail Management	21PECO1A	Entrepreneur - to explore the functionalities in the retail management	2021

Logistics Management	21PECO2A	Skill Development - understand the logistic management	2021
Mathematical Methods	21UCEC22	Skill Development: Mathematical Methods: It can develop skill of critical thinking, problem solving, analytical thinking and quantitative reasoning among students.	2021
Economics for Competitive Examination	21UNEC41	Employability: This course provides a rounded, rigorous education in economics which is valuable for a wide range of career path especially to crack various competitive examinations.	2021
Insurance	21UEEC51A	Employability: Knowledge of Insurance helps the students to find positions in insurance, personal loans, mortgages, collections and back office operations which are generally vacant and offer job opportunities for all level of students.	2021
Capital Market	21UEEC51B	Employability: This course has the potential to create employment opportunities in the field of Capital Market from an entry-level position like Equity Advisor or Relationship Manager or Portfolio Manager to the setting up Entrepreneurial Venture through offering services like Registered Investment Advisors, market intermediaries etc.	2021
Entrepreneurial Development	21UEEC52A	By studying entrepreneursip and innovation , a students can learn the underlying principles of starting business, avoid common pitfalls, pitch ideas more effectively, develop a solid business model and set	2021

		themselves up for success in a field where failure is common.	
Econometrics	21UEEC52B	Skill Development: It will equip the students with state-of-the-art data analysis skills that examine the way in which economists construct and use mathematical and statistical models for forecasting and prediction.	2021
Managerial Economics	21USEC51	Skill Development: Study of Managerial Economics helps in enhancement of analytical skills, assists in rational configuration as well as solution of problems.	2021
Project	21UEEC61	Employability: When students engage in project based learning, they often get the chance to work on collaborative projects, where they work interdependently to solve problems and can develop soft skills which are highly valued by employers.	2021
Web Designing Tools Practicals	21UAIT2P1	Skill Development - Exposure about Web Design	2021
Java Script	21UCIT43	skill development - Create an application development tools	2021
Document Creation Tools	21UNIT41	Skill Development - Exposure about CorelDraw, Page Maker	2021
Cloud Computing	21UEIT52A	Skill Development - Develop Cloud related knowledge	2021

Virtual Reality	21UEIT52C	Skill Development - Exposure about 3D	2021
Web Development with jquery	21USIC31	Employability - JQuery Programmer	2021
PYTHON Programming	21UCIT42	Employability - Python Programmer	2021
PYTHON Programming Practicals	21UCIT4P2	Employability - Python Programmer	2021
DOT Net Programming	21UCIT52	Employability - Dot Net Programmer	2021
Artificial Intelligence	21UEIT51A	Employability - Jobs in Electronic Gadget Desinging	2021
Robotics	21UEIT51B	Employability - Jobs in Robot making	2021
Mobile Application Development	21UCIT61	Employability - Android App Developer Job	2021
PHP Programming	21UCIT62	Employability - PHP Programmer	2021
Mobile Application Development Practicals	21UCIT6P1	Employability - Android App	2021
Internet Of Things	21UEIT52B	Employability - Device making companies	2021
Desktop Publishing	21UAIT31	Entrepreneurship – Start a Small Scale business,Graphics Designer	2021
Desktop Publishing Practicals	21UAIT3P1	Entrepreneurship – Start a Small Scale business,Graphics Designer	2021

Photo Editing Tool	21UNIT31	Entrepreneurship – Phot Editing and Designer	2021
Principles of Programming in C	21UCCA11	skill development- learning C programming language as skill set, an individual can fit into any domain whether it can be banking, networking, IT, education, management, etc.	2021
Office Automation	21UACA11	Entrepreneurship-Office automation systems help in optimizing the existing office procedures by saving time, money and human efforts.	2021
Principles of Programming in C Practical	21UCCA1P1	Skill development- will gain knowledge about the basics of C programming language	2021
Office Automation Practical	21UACA1P1	skill development - Learn to write documents, take notes, create spreadsheets, and more.	2021
C++ Programming	21UCCA21	skill development- learning C++ is ease for developing games, Networking and IoT fields.	2021
Data Structures and algorithms	21UCCA22	skill development-having good knowledge of Algorithms and Data Structures has a prospering career in the IT industry	2021
C++ Programming - Practical	21UCCA2P1	skill development - learning C++ is ease for developing games, real-time systems, and applications ..	2021
JAVA Programming	21UCCA32	Employability- Java is used in many of the world's most prominent web sites, including eBay.com, LinkedIn.com, Amazon.com, and Facebook.com, it is excellent for developing enterprise applications in virtually any industry, including financial services, healthcare and manufacturing.	2021

Operating Systems	21UCCA31	skill development- Understanding how compilers work, how to compile code for different operating systems	2021
RDMBS With Oracle	21UCCA33	employability- it creates a Career path/Goal such as SQL Developer	2021
Java Programming Practical	21UCCA3P1	skill development- learn to develop real time applications	2021
RDMBS With Oracle Practical	21UACA3P2	Skill development: Students will be able to engage with Database Foundations	2021
GUI Programming	21UACA31	skill development- learning GUI programming language helps the user to create small applications.	2021
GUI Programming Practical	21UACA3P1	skill development-learn to develop real time applications	2021
Computer Networks	21UCCA41	skill development - learning networks provides opportunities such as security issues and optimization	2021
Web designing using HTML and CSS	21UACA41	Skill development Learn how to create web documents using HTML and CSS.	2021
Web Designing using html and CSS Practical	21UACA4P1	Employability- gain practical knowledge on Internet and web design	2021
Introduction to internet and HTML	21UNCA41	Entrepreneurship- learn to create the design and layout of a website or web pages,	2021
Computer Graphics	21UCCA52	skill development - Graphic Arts make the students to design software programs, video games, advertisements and special effects for websites.	2021

Software Engineering	21UCCA51	skill development Expose project planning, analysis of software project, understand the quality concepts for ensuring the functionality of the software to satisfy the regional needs	2021
Computer Graphics using C++ Practical	21UCCA5P1	Skill development: Can Learn the concepts of line drawing algorithms,clipping and transformation of objects.	2021
C)E-Commerce Technologies	21UECA52C	Skill development- understanding of the various concepts such as social media, mobile technology, web analytics, search engine optimization, viral advertising.	2021
a)Project	21UECA62	Entrepreneurship- Provides the knowledge about how to solve the most complex issues in a specific domain. Develop the procedure for initiation, Planning, coding generation, spotting errors and execution.	2021
Digital Computer Fundamentals	21UCCA12	skill development: learn the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits and learn the principles systems organization, issues in computer system design.	2021
Multimedia Tools	21UACA21	Entrepreneurship- provides the knowledge and experience need to design and build animations for use on Web pages, in presentations, and as stand-alone movies.	2021
Digital Computer Fundamentals	21UCCA12	skill development: learn the fundamentals, implementation and application principles of digital electronics, devices and integrated circuits and learn the principles systems organization, issues in computer system design.	2021

Multimedia Tools - Practical	21UACA2P1	skill development - - provides the knowledge and experience need to design and build animations for use on Web pages, in presentations, and as stand-alone movies.	2021
ASP. NET	21UCCA42	Employability- asp.net is used to develop creative applications and designing websites.	2021
ASP.NET Practical	21UCCA4P1	Skill development: Students can able develop web applications.	2021
Logical Reasoning	21USCA42	Skill development Can able to increase the speed of solving problems	2021
PHP With MYSQL	21UCCA62	Skill Development- able to install and maintain the web server, compiles, and run a simple web application.	2021
Data Mining and Data warehousing	21UCCA61	Employability Can able to analyse data used in research, mine data, model relationships,	2021
PHP With MYSQL Practical	21UCCA6P1	Employability- provides the knowledge necessary to design and develop dynamic, database-driven web pages using PHP that powers many websites.	2021
Introduction to Photo Editing	21UNCA31	Entrepreneurship: able to learn editing, designing, graphics, and creation of images.	2021
Python Programming	21UCCA53	Employability: can be used in web development and app development .	2021
Python Programming Practical	21UCCA5P2	Skill development Students will develop problem solving and programming capability.	2021

a)Mobile Computing	21UECA51A	Skill development Students will develop problem solving and programming capability.	2021
MONGODB programming	21UCCA63	Skill Development: learn how to run queries against a MongoDB instance in order to store, manipulate, and retrieve data on it.	2021
MONGODB Programming Practical	21UCCA6P2	Employability:learn the concepts of data modeling, ingestion, query, sharding, and data replication with MongoDB.	2021
Linux Programming	21UCCA43	Skill development- linux helps to understand OS level programming.	2021
Linux Programming practical	21UCCA4P2	Skill development-learn the fundamental ideas behind the open source operating system, Linux helps to understand OS level programming.	2021
b)Cloud computing	21UECA51B	Entrepreneurship: This has enabled users to work from anywhere as long as there is a connection established.	2021
c)Big Data Analytics	21UECA51C	Employability: Big data analytics has emerged as a leading disruptor in most sectors, there has been an increase in the demand for big data experts among other analytics professionals.	2021
A)Network Security	21UECA52A	Employability:Can able to test for, track, and resolve threats including malfunctions and attacks. Able to administer firewalls, routers, virtual private networks (VPNs), and other security tools	2021
B)Introduction to Block Chain Technology	21UECA52B	Employability blockchain technology is used to build a host of different products and services, such as apps and smart contracts.	2021

A)IOT Design and applications	21UECA61A	Entrepreneurship- Will learn the interfacing of different sensors, actuators to these development boards.	2021
B)R Programming with data science	21UECA61B	Employability It is software environment used for statistical computing and graphics. It is widely used among data miners for data analysis.	2021
C)Artificial Intelligence & Machine Learning	21UECA61C	Employability To develop an understanding of AI and associated domains such as machine learning and data science and their business applications.	2021
Software Engineering	21UCCA51	Skill development: earn the test management techniques and risk analysis involved in software testing.	2021
Entrepreneur in Microbiology	21UAMB21	Skill Development/Employability/Entrepreneurship- microbial product productions	2021
Core Microbiology Practical I	21UCMB1P1	Skill Development/Employability- develop basic skill on microorganism characterization	2021
Techniques in Aquatic Microbiology	21UAMB1P1	Skill Development/Employability- develop basic skills on water analysis	2021
Core Microbiology Practical II	21UAMB2P1	Skill Development/Employability- Microbial characterization	2021
Techniques in Entrepreneur Microbiology	21UAMB2P1	Skill Development/Employability/Entrepreneurship- microbial product productions	2021
Environmental Microbiology	21UCMB31	Skill Development- The course trains students to get an opportunity in environment related jobs	2021
Core Microbiology practical III	21UCMB3P1	Skill Development/Employability The course trains students to get an opportunity in environment related jobs	2021

Techniques in Bioinstrumentation	21UAMB3P1	Skill Development/Employability The course develops skills on the separation of Biomolecules, and makes interest to do research	2021
Vermiculture and Mushroom technology	21UNMB31	Enterpreneurship The course elicit interest to start small scale vermicompost unit and mushroom production unit	2021
Food Processing and Quality Control	21UMBS51	Skill Development- The course develops skill on checking the quality of food	2021
Pharmaceutical Microbiology and quality assurance	21UAMB41	Employability	2021
Core Microbiology Practical IV	21UCMB4P1	Skill Development/Employability The course develops skills on the analysis of molcules and gives an opportunity in the field of biotechnology	2021
Techniques in Pharmacetial Microbiology	21UAMB4P1	Skill Development/Employability The course provides skills to analysis pharmaceutical products and job opportunity in pharmaceutical field	2021
Aquaculture ana Apiculture	21UNMB41	Enterpreneurship The course provokes interest to make aquafarm	2021
Immunology	21UCMB51	Skill Development- Immunological techniques	2021
Food and Dairy Microbiology	21UCMB53	Employability- The course gives an opportunity in food and dairy industry	2021
Genetic Engineering	21UEMB52	Employability- The course focuses on molecular laboratory jobs in different fields.	2021

Core Microbiology Practical V	21UCMB5P1	Skill Development/Employability The course focuses to develop skills on the immunological techniques and students can get opportunity in clinical laboratory	2021
Core Microbiology Practical VI	21UCMB5P2	Skill Development/Employability he course focuses on food and dairy industry related jobs	2021
Medical Microbiology	21UCMB61	Skill Development The course provides skills on identification of pathogen, treatment and preventive measures of various infectious diseases and pavement for the job opportunity in medical field	2021
Industrial Microbiology	21UCMB62	Employability The course develops skills on the fermentation technology and gives job opportunity in the fields of microbial product production industry and biofertilizer and biopesticide industry	2021
Bioinformatics	21UEMB61	Skill development - sequence analysis	2021
Project	21UEMB62	Skill Development/Employability/Ent repreneurship	2021
Core Microbiology Practical VII	21UCMB6P1	Skill Development/Employability The course develops skills on the infectious agent of diseases , preventive measures, diagnosis and treatment	2021
Core Microbiology Practical VIII	21UCMB6P2	Skill Development/Employability- The course provides knowledge on plant pathogen, diseases diagnosis and preventive measures thus it opens an opportunity in the field of agriculture	2021
Aquatic Microbiology	21UAMB11	Skill Development- water analysis	2021

Veterinary Microbiology	21UEMB1A	Skill Development - veterinary disease diagnosis	2021
Herbal Technology	21UEMB3A	Skill Development - herbal compound analysis	2021
Plant Pathology and Disease Management	21UEMB2A	Skill Development/Employability- plant disease diagnosis and treatment	2021
Public health Microbiology	21UEMB3C	Skill Development	2021
Biostatistics	21UEMB2C	Skill Development- The course provides skills on the analysis of research data accuracy.	2021
Food science & Human Development practical's	21UCND1P1	SKILL DEVELOPMENT - Stages of growth and development in human life	2021
Human Physiology I practical's	21UAND1P1	SKILL DEVELOPMENT - Identification of blood group and haemoglobin	2021
Principles of nutrition & Food chemistry practical's	21UCND2P1	SKILL DEVELOPMENT - IDENTIFYING THE CHEMISTRY OF FOOD AND HOW IT IS APPLIED TO FOOD AND COOKERY	2021
Human Physiology II practical's	21UAND2P1	SKILL DEVELOPMENT - Gain knowledge in various organs and mechanism of the body	2021
Nutrition through life span practical's	21UCND3P1	SKILL DEVELOPMENT - Planning menu based on RDA for different age groups	2021
Baking and confectionery practical's	21UAND3P1	SKILL DEVELOPMENT - Developing skills in the field of Baking products	2021

Medical nutrition therapy practical's	21UCND4P1	SKILL DEVELOPMENT - DEVELOPING SKILLS IN THE FIELD OF PLANNING DIET FOR VARIOUS AILMENTS PREPARING AND SERVING	2021
Food Microbiology practicals	21UAND4P1	SKILL DEVELOPMENT - types of food spoilage and the various methods of preseving foods.	2021
Food Service management & Housing and Interior design practical's	21UCND5P1	SKILL DEVELOPMENT - food quality managements and standards	2021
Food preservation practical's	21UCND5P2	SKILL DEVELOPMENT - Gain knowledge in extending the shelf life of the products	2021
Clinical biochemistry practicals	21UCND6P1	SKILL DEVELOPMENT - Developing skill in analyzing the urine and blood samples	2021
Community nutrition & Extension education , Food Safety & Quality control practicals	21UCND6P2	SKILL DEVELOPMENT - Creating awareness and imparting nutrition education to the target group	2021
PROJECT	21UEND62	SKILL DEVELOPMENT - POTENTIAL AREAS OF RESEARCH IN FOOD AND NUTRITION TO IMPROVE HEALTH AND FITNESS	2021
Baking and confectionery	21UAND31	ENTREPRENEUSHIP - HOME BAKING BUSINESS, SALES OF COOKIES AND CAKES THROUGH ONLINE OR TO LOCAL BAKE SHOPS	2021
FOOD PRODUCT DEVELOPMENT	21UEND52B	ENTREPRENEURSHIP - CREATING AND POPULARING NEW FOOD PRODUCTS FOCUSING ON HEALTH AND FITNESS	2021

POST HARVEST TECHNOLOGY	21UEND51C	ENTREPRENEURSHIP - APPLYING POST HARVEST TECHNOLOGY TO HARVESTED FRUITS AND VEGETABLES TO MAINTAIN QUALITY	2021
ENTERPRENEURSHIP DEVEPOMENT	21UEND61C	ENTREPRENEURSHIP - BRING CHANGES IN THE PROCESS OF FOOD PRODUCTION,INNOVATION AND USAGE OF FOOD PRODUCTS	2021
Introduction to textiles	21UEND52A	ENTREPRENEURSHIP - Start a Garment unit and apply different embroidery stitches	2021
Medical laboratory techniques	21UEND51B	EMPLOYABILITY - Eligible to get a job in clinical labs	2021
Hospital Dietetic Counselling	21UEND52C	EMPLOYABILITY - Eligible to get a job in hospitals for diet counselling	2021
Women's Health & Nutrition	21UEND61B	EMPLOYABILITY - Nutritionists in women GYM and health care units.	2021
Introduction to accounting	21UCCF11	Employability - To gain knowledge in preparing various accounts	2021
Financial accounting	21UCCF21	Employability - knowledge on accounting practices of different traders	2021
Advanced Accounting	21UCCF31	Employability - accountant	2021
entrepreneurial Development	21UCCF32	Entrepreneurship: To accure knowledge on starting a New Business concern	2021
Business Communication	21UCCF34	Skill Development - Communication skill, Its help the students to write various letters to suit various business concern	2021

Modern Banking	21UCCF33	Skill Development - Banking Skills, Collection and filling of different forms in banking sector	2021
Cost Accounting	21UCCF52	Employability, skill development, preparation of cost sheet, Cost Accountant	2021
Corporate Accounting	21UCCF51	Employability Accountant, To help the students to solve accounting issues of a company	2021
business law	21UCCF53	Skill Development - To enable the students to learn the fundamental of laws relating to contract and special contract	2021
Income Tax Law and Practise	21UCCF54	Employability, skill development, entrepreneurship, filling of returns	2021
Auditing	21UECF51A	Employability - verification of assets and liabilities, internal auditor	2021
Management Accounting	21UCCF61	Employability - Financial Analyst, to help students to apply the techniques of management accounting in business situation	2021
Indirect taxes	21UCCF62	Employability - to the understand the provisions of GST and , customs act,	2021
Tally ERP 9	21UECF61A	Skill Development - skill to work with stock verification, balance sheet of company	2021
Financial Accounting	21UCCF21	Employability-The Graduates learn the basic principles of Accounting and also apply it in an organisation	2021

Organizational Behaviour	21UCBA21	Entrepreneurship-The Graduates understand how to manage people in an organisation	2021
Cost and Management Accounting	21UABA21	Employability-The graduates learn acquire the cost and managerial accounting knowledge to run a business successfully.	2021
Business Research Methods	21UCBA31	Entrepreneurship-The graduates gain knowledge about research tools which helps in solving a problem	2021
Management Information System	21UABA31	Employability- As a Budding manager of Entrepreneur, the graduates learn the importance of managerial information systems in developing critical decision making skills.	2021
Management Principles and Behavior	21UNBA31	Employability-It helps to enhance the basic skills required for a manager.	2021
Logistics Management	21UCBA42	Entrepreneurship-The graduates acquire knowledge about supply chain management to enhance the business effectively	2021
Business Environment	21UABA41	Entrepreneurship-The Graduates acquiring knowledge about the environmental factors that affect an organization.	2021
SEC-III Soft Skills	21USSS41	Employability-The Graduates develop the interpersonal skills for personal and professional growth.	2021

Office Management	21UNBA41	Employability-The Graduates acquire Knowledge about maintaining documents in an effective way.	2021
E-Commerce	21UCBA52	Entrepreneurship-The Graduates develop the skills about doing a business through electronic ways.	2021
Entrepreneurial Development	21UCBA53	Entrepreneurship-The Budding entrepreneurs acquires the required entrepreneurial skills to start different forms of business opportunity.	2021
Total Quality Management	21UCBA54	Employability-As a Budding manager it is imperative to gain knowledge about continuous process improvement for producing products/services of good quality.	2021
Financial Services	21UEBA51A	Employability-The Garduates acquire knowledge about financial servives available in the market.	2021
Modern Banking	21UEBA51B	Employability-The Graduates understand the evolution of banking practices.	2021
Investment Analysis	21UEBA51C	Entrepreneurship-The Graduates learn the nuances of utilising the funds in an effective way.	2021
Integrated Marketing Communication	21UEBA52A	Entrepreneurship-the Graduates gain knowledge about the usage of promotional tools to promote a product/services effectively	2021

Retail Management	21UEBA52B	Entrepreneurship-As a manager, the graduates understand the basic concepts of Retailing and it`s types.	2021
Brand Management	21USBA51	Entrepreneurship-The Graduates learn the art of Branding and creating a Brand image to an Organisation.	2021
Creative writing	21PEEN11B	Skill Development(Creative writing skills help students apply their imagination and skills with what they have learned.)	2021
Research Methodology	21PCEN34	Skill Development(The paper research methodology helps students apply and convert their theoretical knowledge into practical one.)	2021
Project	21PPEN41	Skill Development(Project gives a straight away practical experience to students in terms of application of knowledge)	2021
Travel Literature	21PEEN21B	Skill Development(The wanderlusts through books are many. This paper is a food for thought for the travel lovers.)	2021
World Classics in Translation	21PEEN31A	This paper entices students about the importance of translation. Further, this paper introduces the best translated literary pieces.	2021
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
English Language Teaching	21PEEN31B	Skill Development(ELT is one of the most prolific skills that is the gateway for many job openings and sustainability. Students learn the art of learning and teaching through the paper.)	2021

Film Studies	21PEEN11C	Employability(An emerging area of study sheds light on the way films are watched. This paper changes the perspectives people have of cinema.)	2021
Soft Skills	21PIEN11	Employability(The need of the hour, soft skills increase the chances of employment opportunities.)	2021
Translation Studies	21PEEN21C	Employability(An all time important subject or area. The art and nuances of translation are taught through this paper)	2021
English for Business Communication	21PIEN31A	Employability	2021
Linguistics for Advanced Learners	21PEEN41A	Employability(Linguistics throws light on the theoretical aspects of language learning.)	2021
Journalism and Media Studies	21PEEN41B	Entrepreneurship(With English skills, learners attract employment opportunity in journalism and media.)	2021
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
Optimization Technique	21PCMA34	Employability-Optimization Technique is useful for employability like constructing traffic lights, cross roads etc. The application of Operational Research in Queuing theory are traffic flow (like people, communication), scheduling and facility design like post office, super market in first come first out process.	2021
Mathematical Statistics	21PEMA31A	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	2021

Optimization Technique in Java Programming	21PCMA3P1	Skill Development-This paper is used in server apps at the financial service industries, big data technology and software tools etc.	2021
Functional Analysis	21PCMA42	entrepreneurship-Functional analysis is useful for real life which can be built into barcode, scanner, electron microscope etc. We find applications of functional analysis by optimization technique in operation research.	2021
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
Project	21PCMAP41	Skill Development-It can develop student knowledge and power. They can learn time management.	2021
B - Numerical Analysis	21PEMA41B	Entrepreneurship -Numerical Analysis are commonly used for solving mathematical problems that are formulated in Science and Engineering where it is difficult or impossible to obtain exact solution.	2021
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
Advanced Electronics	21PEPH11A	Employability - Employability in electronic industries	2021

Python Programming	21PEPH11B	Employability - Employability in IT industry.	2021
General Physics Practicals I	21PCPH1P1	Skill development - Skills to handle sophisticated equipment. Employability in teaching, research & industry	2021
Advanced Electronics Practicals I	21PCPH1P2	Skill development - Training in Advanced Laboratory Physics.	2021
Advanced Microprocessors and Microcontroller	21PEPH21A	Employability - Employability in electronic industries .	2021
General Physics Practicals II	21PCPH2P1	Skill development - Skills to handle sophisticated equipment.	2021
Advanced Electronics Practicals II	21PCPH2P2	Skill development - Training in Advanced Laboratory Physics.	2021
Research Methodology	21PCPH33	Skill Development - develop skills in Research Tools , and to enhance the research activities particularly in physics	2021
Advanced Physics Practicals I	21PCPH3P1	Skill development - Training in Advanced Laboratory Physics	2021
Microprocessor and Microcontroller - Practicals	21PCPH3P2	Skill development - Skills to handle microprocessor kit	2021
Project	21PPPH41	skill development - Research & Analytical skill.	2021
Advanced Physics Practicals II	21PCPH4P1	Skill development - Training in Advanced Laboratory Physics.	2021
Numerical methods and C++ Programming in Physics	21PCPH4P2	Skill development - develop Skills in computational methods.	2021
Energy Physics	21PIPH31	Entrepreneurship - Understanding more about various energy sources and Entrepreneurship in energy sector	2021

Photochemistry	21PECH11A	Employability- Understands the basics of semiconductors and nanophotonics.	2021
Medicinal Chemistry	21PECH11B	Entrepreneurship- Gains knowledge on drug designing and modeling.	2021
Chemistry of Corrosion	21PECH11C	Employability- Develops knowledge on prevention of corrosion.	2021
Inorganic Chemistry Practical- I	21PCCH1P1	Skill Development- Acquires the skill of estimating and analyzing metals.	2021
Physical Chemistry Practical-I	21PCCH1P2	Skill Development- Focuses on the skill of handling instruments.	2021
Analytical Chemistry	21PECH21A	Skill Development- Understands the principles and working of instruments.	2021
Material Chemistry	21PECH21B	Employability- Imparts knowledge on material characterization using different techniques.	2021
Forensic Chemistry	21PECH21C	Employability- Explore the ideas of forensic analysis.	2021
Organic Chemistry Practical- I	21PCCH2P1	Skill Development- Learn the skill of preparation and separating compounds.	2021
Analytical Chemistry Practical	21PCCH2P2	Skill Development- Acquire the skill of handling Flame photometer, UV-Visible spectrometer and Turbidimeter.	2021
Research Methodology	21PCCH33	Skill Development- Obtain the skill of writing research articles and papers.	2021
Spectroscopy	21PECH31A	Skill Development- Procure the skill of interpretation of spectra.	2021
Chemistry of Milk	21PECH31B	Skill Development- Attain the skill of testing milk and milk products.	2021

Agricultural Chemistry	21PECH31C	Entrepreneurship- Understand the soil structure and plant growth.	2021
Organic Chemistry Practical- II	21PCCH3P1	Skill Development- Achieve the skill of extracting and purifying natural compounds.	2021
Physical Chemistry Practical- II	21PCCH3P2	Skill Development- Procure the skill of conductometric, potentiometric experiments and statistical analysis.	2021
Project	21PPCH41	Skill Development- Develop problem solving skill.	2021
Advanced Topics in Chemistry	21PECH41A	Employability- Study about nano, green and supramolecular chemistry.	2021
Food Chemistry	21PECH41B	Employability- Analyze the food samples.	2021
Polymer Science	21PECH41C	Entrepreneurship- Explore the idea about polymers.	2021
Inorganic Chemistry Practical- II	21PCCH4P1	Skill Development- Learn the estimation and characterization of metals and complexes.	2021
Green and Nano Chemistry Practical	21PCCH4P2	Skill Development- Understand the green routes of preparation of compounds and nano particles.	2021
Analytical Biochemistry	21PICH11	Skill Development- Inquire knowledge about spectroscopic and electroanalytical methods of analysis of biomolecules.	2021
Industrial Chemistry	21PICH31	Entrepreneurship- Learn about the petrochemical processes, fertilizers, pesticides and food adulteration.	2021
Apiculture	21PEZO11A	Entrepreneurship and Employability	2021
Ornamental Fish Culture	21PIZO11	Entrepreneurship and Employability	2021

Vermiculture	21PEZO21A	Entrepreneurship	2021
Fisheries And Aquaculture	21PEZO31B	Employability in Fish Preservation and Processing Industry	2021
Applied Zoology	21PIZO31	Entrepreneurship and Employability	2021
Sericulture	21PEZO41A	Assistant and Field Officer in Government Department of Sericulture and Entrepreneurship	2021
poultry and dairy science	21PEZO41B	Employability and Entrepreneurship	2021
Animal Feed Technology	21PEZO41C	Employability and Entrepreneurship	2021
Practicals - Biology of Invertebrates and Chordates	21PCZO1P1	Skill Development	2021
Biochemistry & Cell and Molecular Biology Practicals	21PCZO1P2	Skill Development	2021
Developmental Biology Practicals	21PCZO2P1	Skill Development	2021
Genetics and Evolution&Animal Biotechnology Practicals	21PCZO2P2	Skill Development	2021
Animal Physiology Practicals	21PCZO3P1	Skill Development	2021
Biostatistics and Bioinformatics & Research Methodology Practicals	21PCZO3P2	Skill Development	2021
Immunology Practicals	21PCZO4P1	Skill Development	2021

Entomology Practicals	21PCZO4P2	Skill Development	2021
Design and Analysis of Algorithm	21PCCS11	Skill development (Software Developer)	2021
Advanced Web Technology	21PCCS12	Skill development (Web Designer , Web Developer)	2021
Advanced Database Management System	21PCCS13	Skill development (Database Analyst)	2021
Cloud Computing	21PECS11A	Employability (Cloud Engineer)	2021
Social Computing	21PECS11B	Employability	2021
Design and Analysis of Algorithm Lab	21PCCS1P1	Skill development (Software Developer)	2021
Advanced Web Technology Lab	21PCCS1P2	Skill development (Software Developer)	2021
Digital Literacy	21PICS11	Entrepreneurship (Business)	2021
Advanced Java Programming	21PCCS21	Skill Development (Software Developer)	2021
Digital Image Processing	21PCCS22	Employability (Software Developer)	2021
Cryptography and Network Security	21PECS21A	Employability (Security Consultant, Security Controller)	2021
Wireless Networks	21PECS21C	Entrepreneurship (Business)	2021
Advanced Java Programming Lab	21PCCS2P1	Skill Development (Software Developer)	2021

Digital Image Processing Lab	21PCCS2P2	Skill development (Image Processing Engineer)	2021
Machine Learning	21PCCS31	Employability (Machine Learning Engineer)	2021
Mobile Application Development	21PCCS32	Skill development (Android Developer)	2021
Research Methodology	21PCCS33	Employability (Research Analyst)	2021
Artificial Intelligence	21PECS31A	Entrepreneurship(, Artificial Intelligence Data Analyst)	2021
Human Computer Interaction	21PECS31B	Employability (UI Developer)	2021
Machine Learning Lab	21PCCS3P1	Skill development (Machine Learning Engineer)	2021
Mobile Application Development Lab	21PCCS3P2	Skill development (Android Developer)	2021
Digital Technology	21PICS31	Entrepreneurship (E-Business and E-Trader)	2021
Internet of Things	21PCCS41	Entrepreneurship (IoT Engineer)	2021
Data Science with R	21PCCS42	Employability (Data Scientist)	2021
Project	21PPCS41	Skill development (Software Developer)	2021
Professional Ethics	21PECS41A	Entrepreneurship (Ethics and Compliance Manager)	2021
Green Computing	21PECS41B	Entrepreneurship (Warehouse Associate)	2021
Embedded Systems	21PECS41C	Employability (Software Engineer)	2021

Internet of Things Lab	21PCCS4P1	Skill development (IOT Engineer)	2021
Data Science with R Lab	21PCCS4P2	Skill development (Data Scientist)	2021
Techniques in Microbiology	21PCMB12	Skill Development-The course provides knowledge on agricultural and environmental products	2021
Agri, Environmental and Marine Microbiology	21PEMB1A	Employability/Skill development- The course provides skills on new advanced techniques in microbiology.	2021
Advanced Microbiology	21PEMB11B	Employability-The course focus on ethical related issues and patenting	2021
Bioethics, Biosafety and Intellectual Property Rights	21PEMB11C	Employability-The course provides hands on training in basic microbiological techniques	2021
Techniques in Bacteriology	21PCMB1P1	Skill Development-The course provides skills on marine environment	2021
Techniques in Agri, Environmental and Marine Microbiology	21PEMB1P2	Skill Development-The course deals with microbial infection and disease.and also characterization of organism	2021
Microbiology and Human Health	21PIMB21	Employability- Disease diagnosis and treatment	2021
Food Safety, Quality Control And Sensory Evaluation	21PEMB21B	Employability The course focus on sensory evaluation of food products	2021
Fermentation Technology	21PEMB21C	Entrepreneurship-The course provides knowledge on microbial product production techniques	2021
Techniques in Virology and Microbial Physiology	21PCMB2P1	Skill Development-The course develops knowledge in characterisation of microorganisms.	2021

Techniques in Biochemisry, Molecular biology and genetic engineering	21PCMB2P2	Skill Development-The course focus on biomolecules characterization	2021
Immunology	21PCMB31	Skill Development-The course skills on immunological techniques	2021
Medical Microbiology	21PCMB32	Employability-The course focus on disease diagnosis	2021
Research Methodology and Biostatistics	21PCMB33	Skill Development-The course prrovides skills on data analysis	2021
Quality Assurance in Microbiology	21PEMB3A	Employability- The course focus on quality analysis of various products	2021
Forensic Microbiology	21PEMB31B	Employability-The course provides Knowledge on criminal investigation	2021
Veterinary Microbiology	21PEMB31C	Employability-The course focus on veterinary diseases and mangement	2021
Techniques in Immunology and Research methodology	21PCMB3P1	Skill Development-The course skills on immunological techniques	2021
Techniques in Medical microbiology and quality assurance	21PCMB3P2	Skill Development-The course focus on disease diagnosis	2021
Enterpreneurship in Microbiology	21PIMB31	Entrepreneurship-The students able to understand the rules and regulations of enterpeuner	2021
Food and Dairy Microbiology	21PCMB41	Employability-The course provides job in food and diary industries	2021
Industrial and Pharmaceutical Microbiology	21PCMB42	Employability-The course provides job in pharma industries.	2021

Vermiculture Techniques and Mushroom Technology	21PEMB41B	Entrepreneurship The course help to develop small scale unit like vermicompost	2021
Project	21PCMB43	Skill Development The course provides knowledge on basic and advanced techniques of microbiology	2021
Techniques in Food and Dairy Microbiology	21PCMB4P1	Skill Development The course make the student tounderstand the techniques for analysing food and diary products.	2021
Techniques in Industrial and Pharamaceutical Microbiology	21PCMB4P1	Skill Development The course make the student to understand the techniques for analysing various pharma products.	2021
Core Practical – I	21PCND1P1	Skill Development	2021
Core Practical – II	21PCND1P2	Skill Development	2021
Core Practical – III	21PCND2P1	Skill Development	2021
Core Practical – IV	21PCND2P2	Skill Development	2021
Core Practical – V	21PCND3P1	Skill Development	2021
Core Practical – VI	21PCND3P2	Skill Development	2021
Core Practical – VII	21PCND4P1	Skill Development	2021
Core Practical – VIII	21PCND4P2	Skill Development	2021
Nutrition for Fitness	21PEND11B	Entrepreneurship	2021
Baking and Confectionary	21PEND21C	Entrepreneurship	2021
Nutritional Assessment	21PEND31C	Entrepreneurship	2021
Textile Designing	21PEND41A	Entrepreneurship	2021

ICT Applications in Libraries	21UCLS14	Skill Development: Make use of application softwares, select appropriate protocols and standard for the suitable library network	2021
Knowledge Processing and Retrieval - Classification (Practical)	21UCLS1P1	Skill Development: Construct class numbers for documents with simple, compound and complex Subjects.	2021
ICT Applications in Libraries (Practical)	21UCLS1P2	Skill Development: hands-on-experience in computer and application to library housekeeping operations and internet search strategies	2021
Knowledge Processing and Retrieval - classification (Practical)	21UCLS1P1	Skill Development: Compose catalogues according to the catalogue codes for various library resources	2021
Library Automation and Digitisation	21UELS21A	Employability : The Basics of digitalization of libraries, Architecture,digital library services and web technology	2021
School Library and Media Centres	21UELS21B	Employability : Interpret Skills and Competencies as School Librarian and Media Centre staff	2021
Public Library System	21UELS21C	Employability : the Organizational Structure, Information Sources and Services of Public Libraries	2021
Project	21UELS22	Skill Development: Develop reasearch skills	2021



Principal

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