

1.1.2. Details of courses offered by the institution that focus on employability / entrepreneurship / skill development during the year.

Employability=EM; Entrepreneurship=EN: Skill development= SD

Year	Department	Name of the existing course	Course Code	Activities / content with a direct bearing on employability / entrepreneurship / skill development
2018-19				
BOTANY				
	Botany	Microbial diversity,algae and fungi	BOT101C	Assignments, Seminars,EM- Focus on microbes ,Algae and Fungi create jobs as Academic Researcher,Science Writer,Micro Biology Professor,Forensic Scientist, Parasitologist,Medical Technologist
		Diversity of Archaeogoniate and plant anatomy	BOT201C	Assignments, Seminars, EM- Study of Bryophytes Pteridophytes provide employment asPlant Bio Chemist,Forester.
		Plant taxony and plant physiology	BOT301	EM-By Identifying plants and studying their physiology one can apply for Assistant Professor,Plant Physiologist,Research Professor,Horticulturist
		Plant Embryology and Plant meta bolism	BOT401	EM-Focus on plant growth regulators one can get jobs as Floral Designer, Horticulturist, Landscape Designer
		Cell biology,genetics and plant breeding	BOT 501	EM- Studying the course jobs like Bio Medical Scientist,Clinical Research Associate,Genetic Counsellor,Rural Practice Surveyor ,Social Scientist,Agro-Industry are available.
		Plant ecology and phytogeography	BOT 502	EM-Ecologist can work in Government as Conservationists of environment and forests and gain skills in distribution of plants geographically
		Plant tissue culture and its biotechnological applications	BOT601GE	EM- Focus on growth of cells and tissues in invitro and aspectical conditions provide employment as Plant tissue culture Scientist, Research Associate or Plant tissue culture Technician SD-Developing skills in tissue culture and biotechnological processes
		Plant diversity and Human welfare	BOT602CE	SD- Course was formulated for developing skills in Biodiversity leading to jobs as Conservationists and Para-taxonomists
		Ethnobotany and Medicinal botany	BOT603CE	Seminars,SD- Acquiring Skills and Identification of Herbal Plants from Tribles
Pharmacognosy and phyto chemistry	BOT604CE	SD- Studying different Medicinal Components and Common Adulteration in Crude Drugs. Jobs are obtained in Research labs and Pharmaceutical labs		
CHEMISTRY UG				
	Chemistry(UG)	Inorganic and Organic chemistry	CHE-101C	Assignments , Seminars.EM-Both disciplines are important to employment as students study the Composition, properties, structure, and chemical reactions of substances.
		Physical and General Chemistr	CHE-201C	Seminars,EM-Knowledge on Solid state facilitates to work in Labs and pharmaceutical companies
		Inorganic and Organic chemistry	CHE-301C	EM- Course focuses on study of all of the chemical reactions related to life and students have their career in Chemistry labs, Hospitals and become chemists and pharmacologists.
		Spectroscopy and Physical chemistry	CHE-401C	Assignments, Seminars,SD-Identification of the productive photodynamic molecules useful to activate different process
		Inorganic, Organic chemistry& Physical chemistry	CHE-501C	Assignments, Seminars;EM- Knowledge on ligad and complex provides employment
		Inorganic, Organic and Physical chemistry	CHE-502C	EM- Knowledge gained on industrial work furnishes employment.
		Analytical Methods In Chemistry	CHE-601GE	Assignments, Seminars;EM- Knowledge on chromatography work provides employment.

	Organic Spectroscopic Techniques	CHE-602CE	EM- Knowledge of organic Spectroscopic Techniques provides employability.
	Advanced Organic Reactions	CHE-603CE	EM-Organic reactions are used in the construction of new organic molecules thereby providing employment.
	Pharmaceutical And Medicinal Chemistry	CHE-604CE	EN-Knowing the composition and production of different drugs one can become an enterprenuer

CHEMISTRY PG

Chemistry (P.G)	General chemistry	OCH101	Seminars, PPT; EM- By analysing accuracy, and precesion of experimental values provides jobs like QC, R&D chemist, and in production Department.
	Inorganic chemistry-1	OCH102	EM-By analysing structures of compounds and their compositons in various products,students get employment in pharmaceutical companies like QC and AR& D etc. Useful for Competative exams like CSIR-NET, DL etc
	Organic chemistry-1	OCH103	EM-Stereochemical variations of Drugs and their Activity, mechanism,Dosage provide employment in Pharma companies like QC chemist, R&D chemist and production Department. Useful for Competative exams like CSIR-NET,
	Physical chemistry-1	OCH104	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds create Job in pharma companies in AR&D and in production Departments. Waterpollution analyst in AP government Beneficial for Competative exams like CSIR-NET
	Organic spectroscopy	OCH201	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds provide employment in QC , R&D and production departments of pharma companies and pollution control agencies.
	Inorganic chemistry-2	OCH202	EM-By analysing structures of compounds and their compositons in various products furnish employment in pharmaceutical companies like QC and AR& D etc. Competative exams like CSIR-NET, DL etc
	Organic chemistry-2	OCH203	EM- By studying the Stereochemical variations of Drugs and their activity, mechanism and Dosage profession is avaiable in Pharma companies QC chemist, R&D chemist and production Department. Useful for Competative exams like CSIR-NET,
	Physical chemistry-2	OCH204	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds provide employment in pharma companies in AR&D and production Departments, waterpollution analysis in AP government, Useful for Competative exams like CSIR-NET
	Advanced organic spectroscopy	OCH301	Seminars, PPT;EM-Studying UV,IR,NMR, Mass spectrum of organic compounds Furnish employment in QC R&D and productionof Bulk drug companies .Competative Exams like CSIR-NET,Pollution control agencies.Competative Exams like CSIR-NET
	Organic reaction & mechanisms	OCH302	EM-By Analysing mechanism of various organic compounds using snythetic methods,green methods jobs are obtained in pharma companies like QC, R&D and production. Also useful for competative exams like CSIR-NET, DL,RRB etc

Organic synthesis	OCH303	EM-Preparing new organic drugs by joining C-C, C=C and Protection of functional groups students make Profession in pharma companies like QC,R&D and production. Competative exams like CSIR -NET, DL, RRB etc
Organometallic chemistry, Heterocyclic chemistry and Natural products	OCH304	EP-Studying steriods, vitamins , Harmones, flavonioids, alakaloids provides jobs as QC, R&D chemist, and production in CSIR Laboratories, bulk drug companies for students Competative exams like CSIR-NET, DL, RRB, Drug inspector, polution control board etc.

COMPUTER SCIENCE UG

Computer Fundamentals & Photoshop	CSC-101C	EN- Studying basic computer applications and developing skills in photoshopy, photo editing and animation one can provide jobs in photoshop,preparation of wedding cards, Pomplets and Banners.
Computer Fundamentals & Photoshop	CCSC-103C	EN- Sstudying basic computer applications and developing skills in photoshopy, photo editing and animation one can provide jobs in photoshop,preparation of wedding cards, Pomplets and Banners.
Programming in C	CSC-201C	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
Enterprise Resource Planning	CCSC-203C	EN-Enterprise resource planning (ERP) is a software system that helps you run your entire business, supporting automation and processes in finance, human resources, manufacturing, supply chain, services, procurement, and more.
Fundamentals & Office Tools	ICT-I-201	SD- To gain basic knowledge of Computer science
Object Oriented Programming using JAVA	CSC-301C	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
Office Automation Tools	CCSC-303C	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
Internet Fundamentals and Web Tools	ICT-II-301C	Assignments;SD- To gain basic knowledge of Computer science
Data Structures	CSC-401C	PPT;EM - Software engineers and developers designers and can implement and maintain software applications, SD- Algorithm Analysis, Coding Practice
Business Analytics	CCSC-403C	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
Data Base Management System	CSC-501C	EM - Database design, Data manapulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
Software Engineering	CSC-502C	EM- Focus on course helps to become Software Developer / Tester / Designer,

Computer Science(UG)

	Programming in C	CCSC 505C	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
	Data Base Management Systems	CCSC 506C	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	Web Technologies	CCSC-507C	EN-Focus on course one can establish a net centre and provide jobs as creating a Browsers, Designing Websites, Creating front end design.
	PHP & MY SQL	COM-CSC-607	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
	Web Technologies	CSC-601GE	EM-For WordPress, the individual can work as the web developer, WordPress developer, Content creator, content manager, WordPress designer, WordPress writer, WordPress educator. These are the main job position that will be available on freelancing sites.
	Project (PHP & MYSQL) Word Press	CSC602CE	EM-Computer science internships are excellent ways to network and further develop your skills.
	JQUERY /AJAX/JSON/ANGULAR JS	CSC603CE	PPT;EM - Software engineers and developers designers and can implement and maintain software applications, SD- Algorithm Analysis, Coding Practice
	TALLY	COMCSC-605	EN-The Tally software covers various aspects of accounting including stock evaluation, taxation, accounts management and invoicing. Students learning Tally software will be introduced to a wide range of accounting features and will benefit greatly from learning Tally.
	E-COMMERCE	COMCSC-606	EN-Retail and Wholesale, Online Marketing, Finance, Manufacturing, Online Booking, Online Publishing, Digital Advertising, Auctions.
	PHP & MY SQL	CCOMCSC-607	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed

COMPUTER SCIENCE PG

	Object Oriented Programming Systems	MCS10116	SD-OOPS Concepts, Inheritance, Interface, EM-Packages, Applets/Seminar
	Computer Organization	MCS10216	SD-Seminar/PPT/QUIZ
	Discrete Mathematical Structure	MCS10316	SD-Seminar/PPT/QUIZ
	Data Base Management Systems	MCS10416	SD-ER Diagrams, EERM, EM-DDL/DML/PL/SQL/Triggers
	Data Structures	MCS10516	SD-Stacks/Ques/Trees/EM-Graphs/AVL Trees/Hash Functions
	Data Structures Lab Using Java	MCS106P16	EM-Graphs/AVL Trees/Hash Functions, EN-Swings, Graphs, Case Studies
	Data Base Management Systems Lab	MCS107P16	SD-ER Diagrams, EERM, EM-DDL/DML/PL/SQL/Triggers/EN-Case Studies
	Object oriented Programming Lab	MCS108P15	SD-Inheritance, Interface, EM-Packages, Applets/Seminar/EN-Case Studies

Compuetre Science (PG)	Computer Networks	MCS 20116	SD-LAN,WAN,IEEE802.11/ EM-WI- FI,Seminars
	Operation Research	MCS 20216	SD-Operation Research/Seminars
	Theory Of Computations	MCS20316	SD-Theory Of Computations/Seminars/EN- Case Studies
	Object Oriented Software Enginnering	MCS20416	SD-Waterfall model/Unified model/EM-Black Box,White Box/Seminars
	Operating Systems	MCS20516	SD-Functions of Operating Systems /EM- Dead Locks/Seminars
	Object Oriented SoftwareEnginnering Lab	MCS206P16	SD-Waterfall model/Unified model/EM-Black Box,White Box/Seminars
	Operatiung Systems & Networks Lab	MCS207P16	SD-Functions of Operating Systems /EM- Dead Locks/Seminars /EN-Case Studies
	Technical Report Writng	MSC208P16	EN-Technical Report Writng
	Cryptogarchy & Network Security	MCS30116	SD-Cryptogarchy,Digital Signature,Public key,Private Key/EM-Security constrints,Firewalls/Seminars
	Desing and Analysis of Algorithms	MCS30216	SD-Desing and Analysis of Algorithms
	Data Ware Housing and Data Mining	MCS30316	SD-Data Ware Housiing and Data Mining/Quiz/Seminars
	Web Technologies	MCS30416	EM-Disignining WEB Pages,Style Sheets/EN- Designing WEBSITES
	Software Testing	MCS305C16	SD-Software Testing/Seminars
	Web Technologies Lab	MCS306P16	EM-Disignining WEB Pages,Style Sheets/EN- Designing WEBSITES
	Data Mining Lab	MCS307P16	SD- Data Mining/EN-Case Studies
	Testing Tools Lab	MCS308P16	SD- Testing Tools /EN-Case Studies
	Dot Net Programming	MCS40116	SD- Dot Net Programming /EM-ASP.NET,C #,VB Studio/.NET /EN-Case Studies
	Mobile Computing	MCS40216	SD- Mobile Computing /EN-Case Studies
	Cloud Computing	MCS403A16	SD- Cloud Computing/EN-Case Studies
	Dot Net Programming Lab	MCS404P16	SD- Dot Net Programming /EM-ASP.NET,C #,VB Studio/.NET /EN-Case Studies
Project Work	MCS405P16	EN-Case Studies ,Various technologies like JAVA,PYTHON,DBMS,PHP,MY SQL	

COMMERCE UG

Fundamentals of Accounting – I	CACC 101 G/C C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
Business Organisation	CBO 102 G C	Assignments, Seminars,EM-Manager,Faculty in Institutions ER- Establishment of Business Units
Business Organisation and management	CBOM102 C C	Seminars, PPT,EM-Manager,Faculty ER-Establishment of Business Units
Fundamentals of Accounting - II	CACC 201 G/C C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
Business Environment	CBEN 202 G C	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
Corporate Accounting	CCA 301 G/C C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
Business Statistics	CBS 302 G/C C	EM,SD - Case studies on solving hypothetical problems in business
Banking Theory and Practice	CBTP 303 G/C	SD-Learn about banking activities EM- Clerks,Officers
Accounting for Service Organisation	CASO- 401 GC	EM-Accountant, Chartered Accountant and Faculty ER-Establishment of Business Units
Business Laws	CBL 402 G/C C	SD-Acquire knowledge in Law,Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
Income Tax	CIT 403 GC	EM-Chartered Accountent and Tax Practioner SD-In assessment of Tax and filing of returns

2018-19	Commerce (UG)	Business LeaderShip	CBL 501 (U)	Assignments, Seminars;SD- Abale to Learn Leader ship Qualities.
		Cost Accounting	CCOA 502 G/CC	EM-Cost Accountant ,Production Manager ,Chartered Accountant and Faculty ER-Establishment of Business Units
		Goods and Service tax Fundamentals	CGST 503 G/C	EM-Chartered Accountent and Tax Practioner SD-In assessment of Tax and filing of GST returns
		Taxation	CTAX 503 C C	EM-Chartered Accountent and Tax Practioner SD-In assessment of Tax and filing of returns
		Commercial Geography	CCG -504 G/C C	EM-Manager,Faculty ER-Establishment of Business Units,Maneging Skills
		Central Banking	CCB 505 (E) G/C	SD-Learn about banking activities,Rules and Regulations of RBI EM-Clerks,Officers
		Rural and Farm Credit	COM RFC -506 (E)	SD-Learn about banking activities,Rules and Regulations of RBI,Different Forms of Rural and Agricultural Credit
		Event Management	CEM 601G/CC	PPT;SD-Learn how to organize different Events
		Marketing	CM-602 GE G/C	EN- In Marketing,buying decisions and Promotion,Able to learn Product, Price ,Place,Promotion EM-Promot Marketing of Products
		Auditing	CAU 603GE G/C	EM-Chartered Accountent and Tax Practioner & Auditor SD-Learn voching and auditing of accounting Books
		Management Accounting	CMA 604GE G/C	EM-accountant ,Management Accountant & Managers.
		Financial services	CFS 605 CE G/C	Seminars, Quiz;EM-Banker SD- Learn Different financial Services.
		Marketing of Financial services	CMFS 606 CE G/C	EM-Banker SD- Learn Different financial Services. & sales Promotion
	COMMERCE PG			
		Business Management	COM 101	Seminars, PPT; EM-Manager,Faculty EN-Establishment of Business Units
		Business Economics	COM 102	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
		Business Environment	COM 103	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
		Entreprenuership Development	COM 104	SD-Entrepreneurship Development gives people the encouragement and business skills to help them establish a successful enterprise.
		Information Techonolgy for Business	COM 105	EM-Information technology is building communications networks for a company, safeguarding data and information, creating and administering databases, helping employees troubleshoot problems with their computers or mobile devices, and ensure the efficiency and security of business information
		Quantitative Techniques For Business	COM 106	EM-These include the cost of goods sold (COGS), gross profits and net profits. If a business leader can reduce the COGS, he can increase gross profits. If his sales team generates higher revenue per sale, his net profits increase.
		Business law	COM211	SD-Acquire knowledge in Law,Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
		Financial Management	COM212	EM-Manager,Faculty ER-Establishment of Business Units
		Human Resources Management	COM213	EN-Recruitment and Employee Screening, Company Benefits and Compensation, Performance Evaluation, Employee Relations, Enforcement of Disciplinary Actions, Employee Records, Continued Education.

Commerce (PG)

Marketing Management	COM214	EM-Marketing managers are involved in every aspect of marketing, from putting together estimates and budgets for campaigns to submitting them for approval. They are in charge of crafting the message for their client to deliver across all forms of media. They may work with advertising agencies or prepare sales contracts
Research methods and Business Analytics	COM215	EM-Usiness Analytics allow managers to understand and synthetize a large amount of data, either with predictive analytics, prescriptive analytics or descriptive analytics. On perspectives: Business Analytics also allows to project into the future thanks to the collected data
E.Commerce	COM216	EM-Manager, Faculty EN-Establishment of Business Units
Human values and Ethics	GE02	EM-Understanding Value Education, its need in modern days, the basic human aspirations of happiness and prosperity, Understanding harmony in the family and society, Gaining competence in Professional Ethics.
Financial Accounting And Packages	COM 301	EM-A Financial Accountant is responsible for tasks such as gathering and monitoring financial data, preparing statements (balance sheets and income statements), forecasting costs and revenues, managing tax payments, organizing internal audits, and analyzing financial trends to support the company's financial decisions
Business Communications	COM 302	EM-Useful to the Competitive Examinations, Civil Services and Improve the Business and trade actvities and Skills
Corporate Accounting	COM 303	EN-Opportunities for career growth and development, Competitive pay range. Ability for entrepreneurship. Gaining a better understanding of business law and taxation.
Direct Taxes	COM 304	EM-Income tax, corporation tax, property tax, inheritance tax and gift tax are examples of direct tax. The monetary value of an asset decreases over time due to use, wear and tear or obsolescence
Advanced Banking	COM 305	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
Insurance And Risk Management	COM 306	EM-When organizations use risk management strategies, the programs detect all possible areas of risk and surface the ones that are most important at the top. Here, customer complaints would lead to the charts. So, the managers can identify them and take measures to deal with the issue at the earliest
Disaster Management	COM 307	EM-After completing the course students can find employment as Project Managers, Safety Specialists, Engineering Specialists, Disaster Officers, Techincal Support Managers etc.
Indian Financial System	COM 401	EM-Manager, Faculty ER-Establishment of Business Units
International Business	COM 402	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
E-Banking	COM 403	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
International Banking	COM 404	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers

	General Insurance	COM 405	EM-Insurance companies assess the risk and charge premiums for various types of insurance coverage. If an insured event occurs and you suffer damages, the insurance company pays you up to the agreed amount of the insurance policy. The way insurance companies work, they can pay this and still make a profit.
	Life Insurance	COM 406	EM-Branch Head, Relationship Manager in Life Insurance

ENGLISH

English	General English	ENG 101C	English proficiency can open doors to international career opportunities, whether it's
	General English	ENG 201C	
	General English	ENG 301C	Most jobs require effective communication, whether it's interacting with colleagues, clients, customers, or superiors. Being able to articulate your thoughts clearly and confidently in English can set you apart as a strong communicator.
	Communication and Sof Skills	CSS 201C	English proficiency is often a valuable asset when it comes to getting a job, especially in today's globalized and interconnected world.
	Communication and Sof Skills	CSS 301C	English proficiency is often a valuable asset when it comes to getting a job, especially in today's globalized and interconnected world.
			Most jobs require effective communication, whether it's interacting with colleagues, clients, customers, or superiors. Being able to
	Communication and Sof Skills	CSS 401C	

ENVIRONMENTAL STUDIES

Environmental Science	Environmental Studies	ENS101	EM-Useful to the Competitive Examinations, SD-It helps individuals to develop Skills in understanding of living and physical environment and how to resolve challenging environmental issues affecting nature
	Human Values & Professional Ethics	HVPE101	Seminars, Quiz, EM-Human values convey personal conviction, ethics describe the accepted principles and standards of conduct about moral duties and virtues as applied to an organization.
	Entrepreneurship	ENP403	EM-Owning an enterprise gives us a sense of being financially independent, job security, and the opportunity to choose the role of our own choices.

ECONOMICS

Economics	Micro Economics	ECO101C	EM-Useful to the Competitive Examinations, Employment in Financial institutions, Improve the Business and trade
	Business Economics	CBE103GC	EM- Studying the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Micro Economics-Production and price theory	ECO201C	EM-Focus on the course students can get jobs in Consultancy, Teaching Field, Economic Research Institutions, Banks and to get the better opportunities in the Competitive Field
	Business Economics	CBE203GC	EM- Focus on the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Business Economics	CBE203C	EM- Studying the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Macro Economics-National Income, Employment & Money	ECO301C	EM- Focus on the course students can become a Financial Planner, Consultant, Accountant, and investment analyst and play roles in Public sector
	Banking & International Trade	ECO401C	EM-Useful to get the Good opportunities & Career Development
	Economic Development & Indian Economy	ECO501C	EM-Provides employment in Jobs and Public sector

	Indian and Andhra Pradesh Economy	ECO502C	EM-Useful to get the Good opportunities in the Competitive field and useful to various entrance Examinations
	Agricultural Economics	ECO601GE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Agri Business Environment in Andhra Pradesh	ECO602CE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Agricultural output Marketing	ECO603CE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Project work	ECO604CE	EM-Useful to improve the practical knowledge to get the various opportunities in various fields
HISTORY			
History	Ancient Indian History and Culture	HIS 101C	EM- Content for Competitive Exams,Income-Generating-Skills and Job-opportunities
	Early Mediaeval Indian History & Culture	HIS 201C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	Late mediaeval and colonial History of India	HIS 301C	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
	Social reform movement and freedom struggle	HIS401C	EM-Useful to the Competitive Examinations , Civil Services and Improve the Skills
	Age of Rationalism and Humanism -The world Between 15 th &18th century	HIS501C	EM-Useful to the Competitive Examinations , Civil Services. Provide jobs as Tourist Guide, Journalist, Archaeologist, Museologist, Librarian, and Historian,
	History & culture of Andhra desa 12th &19th Century AD	HIS 502C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	History of the modern Europe 19th Century to 1945 AD	HIS 601 GE	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
HINDI			
Hindi	General Hindi	HIN101C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN201C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN301C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
MATHEMATICS			
Mathematics	Differential Equations	MAT-101	EM-Differential Equations shows up in nearly all branches of Research in Physics,Engineering,Chemistry,Biology SD-Skills in differential equations are used to develop mathematical models
	Solid Geometry	MAT -201	EM-Solid Geometry used in different fields such as Art, Measurements and Architecture provides employment
	Abstract Algebra and Real Analysis-I	MAT- 301	SD-Provides skills and Techniques to study and understand complex Geometric Shapes EM-Crucial in fields like Computer Graphics,Architecture and Designing provides employment
	Abstract Algebra and Real Analysis -II	MAT -401	EM- By studying the course students get employment in Finance, Trading, Computer and Network simulations, Modelling, Manufacturing, Quality Control
	Ring Theory and Vector Calculus	MAT - 501	SD-Ring Theory well-used in Cryptography and many others computer vision tasks,provides employment.SD- By learning Vector Calculus skills are developed in the description of electromagnetic fields, gravitational fields, and fluid flow.
	Linear Algebra	MAT - 502	EM- As it is used in Software Field and in Animations provides employment

	Numerical Analysis	MAT 601 GE	EM-Numerical Analysis used in Medical Field and Business furnishes jobs .
	Integral Transforms and Applications	MAT 602CE	SD-Integral transforms are used to map one domain into another in which the problem is simpler to analyze.
	Advanced Numerical Analysis	MAT 603CE	EM-Advanced Numerical Analysis used in Medical Field and Business provides employment

PHYSICS

PHYSICS	Mechanics & Properties of matter	PHY-101C	EM- Studying the behavior of matter under action of an external force used in the construction of structures like buildings bridges, dams provides employment to students as energy consultant, labotatory manager, Research Scientist
	Waves and oscillations	PHY-201C	EM- Studying the course students are aware of electromagnetic waves used in TV, RADIO'S and scientific instruments used in ISRO, NASA useful to study earth, solar system. etc. They get opportunities as meterologists, seismologists, electronic engineers, physicians and sonographers.
	wave optics	PHY-301C	EM- Study of optical instruments like cameras, microscopes and telescopes.dealing with the properties of light, jobs are avalable in lasers in medicine (cosmetic and eye surgery), industry (cutting and welding)
	Thermodynamics and radiation physics	PHY-401C	Assignments, Seminars,EM - Focus on the course provide employment in designing Solar Panels ,Thermal Heating Systems,Infrared Cameras , Thermometers, Aerospace Industries.
	Electricity,magnetism and electronics	PHY-501C	SD- Focus on the course provides skill in use of magnets used in motors, running of motors, , Solenoids, Wind Mills, Speakers, Computer Hard Drives, Generators. EM- Students have their career as electrical technician, network and computer system administrator
	Modern physics	PHY-502C	EM- Studying the course provide employment as Lab manager, test engineer, geophysicist, aeronautical engineer, optical engineer, astronomer, and research scientist
	Analog and digital electronics	PHY-601GE	EM - Analog electronics used to amplify signals, filter noise provide employment as electronics engineer in companies like Samsung SD- Use of analog electronics like resistors, capacitors, inductors, and transistors.
	Introduction to microprocessor and micro controller	PHY-602CE	EM - Used in Embedded systems in office machines, robots, home appliances, motor vehicles and a number of other gadgets provide employment as Hard ware Engineer, Electronics & Communication Engineer
	Computational methods and programming	PHY-603CE	EM- Predictiong the system's behaviour under different conditions provide employment as Computer programmer, Data Scientist
	Electronic instrumentation	PHY-604CE	SD - Skills are developed in working of instruments like voltmeter, ammeter and wattmeter etc.EM- Provides jobs as Instrument Technician, Mechanic etc

POLITICAL SCIENCE

	Basic concepts of political science	POL101	Assignments , semnrns, EM-UPSC- IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer.
	Concepts theories and institutions	POL201	EM- Studying the course students can obtain employment as Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.

Political Science	Indian constitution	POL301	Assignments , seminrs EM-Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.Useful for Competitive exams.
	Indian political process	POL401	Assignments , seminars,EM-Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.
	Indian political thought	POL501C	EM- Studying the course student can write competitive exams for Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.
	Western political thought	POL502C	Assignments , seminars,EM-Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.
	Local self government in Andhra Pradesh	POL601GE	EM- studying the course student can write competitive exams for Civil Services,Policy Analyst,
	International relations	POL602CE	EM- studying the course student can write competitive exams for Civil Services,Policy Analyst,
	Indian foreign policy	POL603CE	SD- Skills are developed to write exams for Civil Services,Policy Analyst, Law, Journalism,Marketing Research Analyst
	Global trends (project work)	POL604CE	Employability & Skill development - Seminars/Assignments
TELUGU			
Telugu	General Telugu	TEL 101	Employability & Skill development - Seminars/Assignments
	General Telugu	TEI 201	Employability & Skill development - Seminars/Assignments
	General Telugu	Tel 301	Skill development
	Leadership Education	LEP-404	Assignments, seminars,EM- By studying the course students get jobs like Science Teachers, Wildlife Biologist, Taxologist, SD-Observation & Identification Skills of Invertebrate Fauna are developed
ZOOLOGY			
Zoology	Biology of Non Chordates	ZOO101C	Assignments, Seminars EM- Focus on the course provides employment as Science Teachers, Nature Guides and in Zoological Survey of India, SD-Observation & Identification skills of Chordate Fauna
	Biology of chordates	ZOO201C	Assignments, SeminarsEM- Studying the course provides jobs in Research Labs Archaeology Department, Genetic Counsellor SD-Develop skills in scientific protocol, biological research and laboratory practice,Apply and interpret the basic procedures in genetics and genomics.
	Cytology,Genetics and Evolution	ZOO301C	Assignments, seminars,EM- Studying the course students get jobs in fertility centres, Clinical Laboratories,Nature Guide SD-Employers prefer embryologists with in-depth knowledge of embryologic procedures Physiologists understand the body functions.
	Embryology ,Physiology and Ecology	ZOO401C	EM- Focus on course students get employment in Research Labs,Project assistant in NIAB, Clinical Technician SD- Skills in animal and molecular biology, animal reproductive biotechnology, animal vaccines, disease diagnostic equipment
	Animal Biotechnology	ZOO501C	EM-Diary and Poultry Industry SD- Techniques in Dairy and Poultry Management , ER--Establishing Dairy and Poultry Forms
	Animal Husbandry	ZOO502C	EM-Research Centers and Laboratories SD-Skills related to Immunological techniques and their applications, Identification of Different Allergic Reactions ,Infectious ,Diseases,and Vaccins

	Immunology	ZOO-601A(EL)	EM-Technician, Supervisor, Program officer in Aqua Farms, Aquariums, water Parks SD-Skills involved in AQUA Culture Techniques,ER-Establish AQUA Farms
	Principles of Aquaculture	ZOO-602B1(CL)	EM- Aqua Farmers,Sales and Marketing personal in Aquaculture industry, Aqua Disease dignostic Labs,SD-Develop Managing Skills in AQUA Industry
	Aquaculture Management	ZOO-603B2(CL)	Project work, SeminarsEM-Technician and Supervisor, Manager in AQUA Farms, SD-How to grow and harvest fish or shellfis, boat-handling and navigational skills,
	Postharvesting Technology	ZOO-604B3(CL)	Assignments, seminars, group discussionsEM-Lecturers, Researcher, Diogonistics Laboratory,SD-Skills Involved in Different Fileds of Science

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AQUACULTURE

B.Sc Aqua Culture	Basic Principles of Aquaculture	AQU101C	Seminars,EM-Field Manager, Project Designer,AQUA Manager, in Fish and Prawn Farms in Labaratories SD-Skills in Management of Different types of Fish Ponds Preparation and Identification of Plankton and Benthos in Cultural Ponds
	Biology of Fin Fish and Shell fish	AQU201C	EM-Supervisor, in Breeding Rearing Fish Ponds Technician in research Labs SD-Skills in Identification of Fish and Prawn, Analysis of Feed Growth and Development Knowledge about Endocrine systems in Fishes

BOTANY

Botany	Microbial diversity,algae and fungi	BOT101C	Assignments, Seminars,EM- Focus on microbes ,Algae and Fungi create jobs as Academic Researcher,Science Writer,Micro Biology Professor,Forensic Scientist, Parasitologist,Medical Technologist
	Diversity of Archaeogoniate and plant anatomy	BOT201C	Assignments, Seminars, EM- Study of Bryophytes Pteridophytes provide employment asPlant Bio Chemist,Forester.
	Plant taxony and plant physiology	BOT301	EM-By Identifying plants and studying their physiology one can apply for Assistant Professor,Plant Physiologist,Research Professor,Horticulturist
	Plant Embryology and Plant meta bolism	BOT401	EM-Focus on plant growth regulators one can get jobs as Floral Designer, Horticulturist, Landscape Designer
	Cell biology,genetics and plant breeding	BOT 501	EM- Studying the course jobs like Bio Medical Scientist,Clinical Research Associate,Genetic Counsellor,Rural Practice Surveyor ,Social Scientist,Agro-Industry are available.
	Plant ecology and phytogeography	BOT 502	EM-Ecologist can Work in Government as Conservationists of environment and forests and gain skills in distribution of plants geographically
	Plant tissue culture and its biotechnological applications	BOT601GE	EM- Focus on growth of cells and tissues in invitro and aspectical conditions provide employment as Plant tissue culture Scientist,Research Associate or Plant tissue culture Technician SD-Developing skills in tissue culture and biotechnological processes
	Plant diversity and Human welfare	BOT602CE	SD- Course was formulated for developing skills in Biodiversity leading to jobs as Conservationists and Para-taxonomists
	Ethnobotany and Medicinal botany	BOT603CE	SD- Acquiring Skills and Identification of Herbal Plants from Tribles
	Pharmacognosy and phyto chemistry	BOT604CE	SD- Studying different Medicinal Components and Common Adulteration in Crude Drugs jobs are obtained in research labsand pharmaceutical labs

CHEMISTRY UG

Chemistry	Inorganic and Organic chemistry	CHE-101C	Assignments , Seminars.EM-Both disciplines are important to employment as students study the Composition, properties, structure, and chemical reactions of substances.
	Physical and General Chemistry	CHE-201C	EM-Knowledge on Solid statefacilitates to work in Labs and pharmaceutical companies
	Inorganic and Organic chemistry	CHE-301C	EM- Course focusses on study of all of the chemical reactions related to life and students have their career in Chemistry labs, Hospitals and become chemists and pharmacologists.
	Spectroscopy & Physical Chem	CHE-401C	SD-Identification of the productive photodynamic molecules useful to activate the process
	Inorganic, Organic chemistry& Physical chemistry	CHE-501C	EM- Knowledge on ligad and complex provides employment
	Inorganic, Organic and Physical chemistry	CHE-502C	EM- Knowledge gained on industrial work furnishes employment.
	Analytical methods in Chemistry	CHE-601GE	EM- Knowledge on chromatography work provides employment.
	Organic spectroscopic techniques	CHE-602CE	EM- Knowledge of organic Spectroscopic Techniques provides employability.
	Advanced Organic Reactions	CHE-603CE	EM-Organic reactions are used in the construction of new organic molecules thereby providing employment.
	Pharmaceutical And Medicinal Chemistry	CHE-604CE	EN-Knowing the composition and production of different drugs one can become an enterprenuer
CHEMISTRY PG			
Chemistry (P.G)	General chemistry	OCH101	EM- By analysing accuracy, and precesion of experimental values provides jobs like QC, R&D chemist, and in production Department.
	Inorganic chemistry-1	OCH102	EM-By analysing structures of compounds and their compositons in various products,students get employment in pharmaceutical companies like QC and AR& D etc. Useful for Competative exams like CSIR-NET, DL etc
	Organic chemistry-1	OCH103	EM-Stereochemical variations of Drugs and their Activity, mechanism,Dosage provide employment in Pharma companies like QC chemist, R&D chemist and production Department. Useful for Competative exams like CSIR-NET,
	Physical chemistry-1	OCH104	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds create Job in pharma companies in AR&D and in production Departments. Waterpollution analyst in AP government Beneficial for Competative exams like CSIR-NET
	Organic spectroscopy	OCH201	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds provide employment in QC , R&D and production departments of pharma companies and pollution control agencies.
	Inorganic chemistry-2	OCH202	EM-By analysing structures of compounds and their compositons in various products furnish employment in pharmaceutical companies like QC and AR& D etc. Competative exams like CSIR-NET, DL etc
	Organic chemistry-2	OCH203	EM- By studying the Stereochemical variations of Drugs and their activity, mechanism and Dosage profession is avaiable in Pharma companies QC chemist, R&D chemist and production Department. Useful for Competative exams like CSIR-NET,

Physical chemistry-2	OCH204	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds provide employment in pharma companies in AR&D and production Departments, waterpollution analysis in AP government, Useful for Competative exams like CSIR-NET
Advanced organic spectroscopy	OCH301	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds Furnish employment in QC R&D and productionof Bulk drug companies .Competative Exams like CSIR-NET,Pollution control agencies.Competative Exams like CSIR-NET
Organic reaction & mechanisms	OCH302	EM-By Analysing mechanism of various organic compounds using snythetic methods,green methods jobs are obtained in pharma companies like QC, R&D and production. Also useful for competative exams like CSIR-NET, DL,RRB etc
Organic synthesis	OCH303	EM-Preparing new organic drugs by joining C-C, C=C and Protection of functional groups students make Profession in pharma companies like QC,R&D and production. Competative exams like CSIR -NET, DL, RRB etc
Organometallic chemistry, Heterocyclic chemistry and Natural products	OCH304	EP-Studying steriods, vitamins , Harmones, flavonioids, alakaloids provides jobs as QC, R&D chemist, and production in CSIR Laboratories, bulk drug companies for students Competative exams like CSIR-NET, DL, RRB, Drug inspector, polution control board etc.

COMPUTER SCIENCE UG

Computer Fundamentals & Photoshop	CSC-101C	EN-Maintenance photoshop,Page Maker,Designing Wedding cards,Pumpletes,Banners
Computer Fundamentals & Photoshop	CCSC-103C	EN- Sstudying basic computer applications and developing skills in photoshop, photo editing and animation one can provide jobs in photoshop,preparation of wedding cards, Pomplets and Banners.
Programming in C	CSC-201C	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
Enterprise Resource Planning	CCSC-203C	EN-Enterprise resource planning (ERP) is a software system that helps you run your entire business, supporting automation and processes in finance, human resources, manufacturing, supply chain, services, procurement,etc.
Computer Fundamentals & Office Tools	ICT-I-201	SD- To gain basic knowledge of Computer science
Object Oriented Programming	CSC-301C	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
Office Automation Tools	CCSC-303C	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
Internet Fundamentals and Web Tools	ICT-II-301C	SD- To gain basic knowledge of Computer science

Computer Science(UG)

Data Structures	CSC-401C	EM - Software engineers and developers designers and can implement and maintain software applications, SD- Algorithm Analysis, Coding Practice
Business Analytics	CCSC-403C	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
Data Base Management Systems	CSC-501C	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
Software Engineering	CSC-502C	EM- Focus on course helps to become Software Developer / Tester / Designer,
Programming In C	CCSC 505C	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
Data Base Management Systems	CCSC 506C	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
Web Technologies	CCSC-507C	EN-Focus on course one can establish a net centre and provide jobs as creating a Browsers, Designing Websites, Creating front end design.
Web Technologies	CSC-601(GE)	EN-Focus on course one can establish a net centre and provide jobs as creating a Browsers, Designing Websites, Creating front end design.
PHP, MySql & Word Press	CSC-602CE	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
Advanced java Script: JQUERY/AJAX/JSON/ANGULAR JS	CSC-603CE	EM-AngularJS supports MVC(Modern View Controller) pattern to create a web app at client side whereas JQuery is create an web application
PROJECT (PHP & MYSQL)	CSC PROJ-602 P	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
TALLY	COMCSC-605	EN-The Tally software covers various aspects of accounting including stock evaluation, taxation, accounts management and invoicing. Students learning Tally software will be introduced to a wide range of accounting features and will benefit greatly from learning Tally.
E-COMMERCE	COMCSC-606	EN-Retail and Wholesale, Online Marketing, Finance, Manufacturing, Online Booking, Online Publishing, Digital Advertising, Auctions.

	PHP & MY SQL	CCSC-607CE	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
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COMPUTER SCIENCE PG

COMPUTER SCIENCE PG	Object Oriented Programming Systems	MCS10116	SD-OOPS Concepts, Inheritance, Interface, EM-Packages, Applets/Seminar
	Computer Organization	MCS10216	SD-Seminar/PPT/QUIZ
	Discrete Mathematical Structure	MCS10316	SD-Seminar/PPT/QUIZ
	Data Base Management Systems	MCS10416	SD-ER Diagrams, EERM, EM-DDL/DML/PL/SQL/Triggers
	Data Structures	MCS10516	SD-Stacks/Ques/Trees/EM-Graphs/AVL Trees/Hash Functions
	Data Structures Lab Using Java	MCS106P16	EM-Graphs/AVL Trees/Hash Functions, EN-Swings, Graphs, Case Studies
	Data Base Management Systems Lab	MCS107P16	SD-ER Diagrams, EERM, EM-DDL/DML/PL/SQL/Triggers/EN-Case Studies
	Object Oriented Programming Lab	MCS108P15	SD-Inheritance, Interface, EM-Packages, Applets/Seminar/EN-Case Studies
	Computer Networks	MCS 20116	SD-LAN, WAN, IEEE802.11/ EM-WIFI, Seminars
	Operation Research	MCS 20216	SD-Operation Research/Seminars
	Theory Of Computations	MCS20316	SD-Theory Of Computations/Seminars/EN-Case Studies
	Object Oriented Software Engineering	MCS20416	SD-Waterfall model/Unified model/EM-Black Box, White Box/Seminars
	Operating Systems	MCS20516	SD-Functions of Operating Systems /EM-Dead Locks/Seminars
	Object Oriented Software Engineering Lab	MCS206P16	SD-Waterfall model/Unified model/EM-Black Box, White Box/Seminars
	Operating Systems & Networks Lab	MCS207P16	SD-Functions of Operating Systems /EM-Dead Locks/Seminars /EN-Case Studies
	Technical Report Writing	MCS208P16	EN-Technical Report Writing
	Cryptography & Network Security	MCS30116	SD- skills in Cryptography and Network Security
	Design and Analysis of Algorithms	MCS30216	SD-Design and Analysis of Algorithms
	Data Ware Housing and Data Mining	MCS30316	SD-Data Ware Housing and Data Mining/Quiz/Seminars
	Web Technologies	MCS30416	EM-Designing WEB Pages, Style Sheets/EN-Designing WEBSITES
	Software Testing	MCS305C16	SD-Software Testing/Seminars
	Web Technologies Lab	MCS306P16	EM-Designing WEB Pages, Style Sheets/EN-Designing WEBSITES
	Data Mining Lab	MCS307P16	SD- Data Mining/EN-Case Studies
	Testing Tools Lab	MCS308P16	SD- Testing Tools /EN-Case Studies
	Dot Net Programming	MCS40116	SD- Dot Net Programming /EM-ASP.NET, C#, VB Studio/.NET /EN-Case Studies
	Mobile Computing	MCS40216	SD- Mobile Computing /EN-Case Studies
Cloud Computing	MCS403A16	SD- Cloud Computing/EN-Case Studies	
Dot Net Programming Lab	MCS404P16	SD- Dot Net Programming /EM-ASP.NET, C#, VB Studio/.NET /EN-Case Studies	
Project Work	MCS405P16	EN-Case Studies, Various technologies like JAVA, PYTHON, DBMS, PHP, MY SQL	

COMMERCE UG

	Fundamentals of Accounting – I	CACC 101 G/C C	EM-Accountant, Chartered Accountant, cost accountant and Faculty, Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
	Business Organisation	CBO 102 G C	EM-Manager, Faculty ER-Establishment of Business Units

2019-20	Commerce	Business Organisation and management	CBO 102 C C	EM-Manager, Faculty ER-Establishment of Business Units
		Fundamentals of Accounting - II	CACC 201 G/C C	EM-Accountant, Chartered Accountant, cost accountant and Faculty, Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
		Business Environment	CBEN 202 G C	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
		Corporate Accounting	CCA 301 G/C C	EM-Accountant, Chartered Accountant, cost accountant and Faculty ER-Establishment of Business Units
		Business Statistics	CBS 302 G/C C	EM, SD - Case studies on solving hypothetical problems in business
		Banking Theory and Practice	CBTP 303 G C	SD-Learn about banking activities EM-Clerks, Officers
		Accounting for Service Organisation	CASO 401 G/C	EM-Accountant, Chartered Accountant and Faculty ER-Establishment of Business Units
		Business Laws	CBL 402 G/C C	SD-Acquire knowledge in Law, Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
		Income Tax	CIT 403 GC	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of returns
		Business Leadership	CBL 501 (U)	SD- Able to Learn Leadership Qualities.
		Cost Accounting	CCOA 502G/CC	EM-Cost Accountant, Production Manager, Chartered Accountant and Faculty ER-Establishment of Business Units
		Goods and Service tax Fundamentals	CGST 503 G/C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of GST returns
		Taxation	CTAX 503 C C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of returns
		Commercial Geography	CCG 504G/CC	EM-Manager, Faculty ER-Establishment of Business Units, Managing Skills
		Central Banking	CCB 505 (CE) G/C	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
		Rural and Farm Credit	C RC -506 CE G/C	SD-Learn about banking activities, Rules and Regulations of RBI, Different Forms of Rural and Agricultural Credit
		Event Management	CEM 601 G/CC	SD-Learn how to organize different Events
		Marketing	CM 602 GEG/CC	EN- In Marketing, buying decisions and Promotion, Able to learn Product, Price Place, Promotion EM-Promote Marketing of Products
		Auditing	CAU 603 GE G/C	EM-Chartered Accountant and Tax Practitioner & Auditor SD-Learn vouching and auditing of accounting Books
		Management Accounting	CMA 604 GEG/C	EM-accountant, Management Accountant & Managers.
		Financial services	CFS 605 CE G/C	EM-Banker SD- Learn Different financial Services.
Marketing of Financial services	CMFS 606 CE G/C	EM-Banker SD- Learn Different financial Services. & sales Promotion		
COMMERCE PG				
	Business Management	COM 101	EM-Manager, Faculty ER-Establishment of Business Units	
	Business Economics	COM 102	EM-Useful to the Competitive Examinations, Civil Services and Improve the Business and trade activities and Skills	
	Business Environment	COM 103	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.	
	Entrepreneurship Development	COM 104	SD-Entrepreneurship Development gives people the encouragement and business skills to help them establish a successful enterprise.	

Commerce(PG)	Information Techonlogy for Business	COM 105	EM-Information technology is building communications networks for a company, safeguarding data and information, creating and administering databases, helping employees troubleshoot problems with their computers or mobile devices, or doing a range of other work to ensure the efficiency and security of business information
	Quantitative Techniques For B	COM 106	EM-These include the cost of goods sold (COGS), gross profits and net profits. If a business leader can reduce the COGS, he can increase gross profits. If his sales team generates higher revenue per sale, his net profits increase. Understanding the data helps the leader strategize
	Business law	COM211	SD-Acquire knowledge in Law,Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
	Financial Management	COM212	EM-Manager, Faculty ER-Establishment of Business Units
	Human Resources Management	COM213	EN-Recruitment and Employee Screening, Company Benefits and Compensation, Performance Evaluation, Employee Relations, Enforcement of Disciplinary Actions, Employee Records, Continued Education.
	Marketing Management	COM214	EM-Marketing managers are involved in every aspect of marketing, from putting together estimates and budgets for campaigns to submitting them for approval. They are in charge of crafting the message for their client to deliver across all forms of media. They may work with advertising agencies or prepare sales contracts
	Research methods and Business Analytics	COM215	EM-Usiness Analytics allow managers to understand and synthetize a large amount of data, either with predictive analytics, prescriptive analytics or descriptive analytics. On perspectives: Business Analytics also allows to project into the future thanks to the collected data
	E.Commerce	COM216	EM-Manager, Faculty ER-Establishment of Business Units
	Financial Accounting And Packages	COM 301	EM-A Financial Accountant is responsible for tasks such as gathering and monitoring financial data, preparing statements (balance sheets and income statements), forecasting costs and revenues, managing tax payments, organizing internal audits, and analyzing financial trends to support the company's financial decisions
	Business Communications	COM 302	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
	Corporate Accounting	COM 303	EN-Opportunities for career growth and development. Competitive pay range. Ability for entrepreneurship. Gaining a better understanding of business law and taxation.
	Direct Taxes	COM 304	EM-Income tax, corporation tax, property tax, inheritance tax and gift tax are examples of direct tax. The monetary value of an asset decreases over time due to use, wear and tear or obsolescence
Advanced Banking	COM 305	SD-Learn about banking activities,Rules and Regulations of RBI EM-Clerks,Officers	

	Insurance And Risk Management	COM 306	EM-When organizations use risk management strategies, the programs detect all possible areas of risk and surface the ones that are most important at the top. Here, customer complaints would lead to the charts. So, the managers can identify them and take measures to deal with the issue at the earliest
	Indian Financial System	COM 401	EM-Manager, Faculty ER-Establishment of Business Units
	International Business	COM 402	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade activities and Skills
	E-Banking	COM 403	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
	International Banking	COM 404	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
	General Insurance	COM 405	EM-Insurance companies assess the risk and charge premiums for various types of insurance coverage. If an insured event occurs and you suffer damages, the insurance company pays you up to the agreed amount of the insurance policy. The way insurance companies work, they can pay this and still make a profit.
	Life Insurance	COM 406	Em-Branch Head, Relationship Manager in Life Insurance
ENGLISH			
ENGLISH	General English	ENG 101C	English proficiency is often a valuable asset when it comes to getting a job, especially in
	General English	ENG 201C	
	General English	ENG 301C	Beyond language, English proficiency can also reflect traits like adaptability, a willingness to learn, and a global mindset—traits that employers often seek.
	Communication and Soft Skills	CSS 201C	English proficiency is often a valuable asset when it comes to getting a job, especially in today's globalized and interconnected world.
	Communication and Soft Skills	CSS 301C	Most jobs require effective communication, whether it's interacting with colleagues, clients, customers, or superiors. Being able to articulate your thoughts clearly and
	Communication and Soft Skills	CSS 401C	
ENVIRONMENTAL STUDIES			
Environmental Science	Environmental Studies	ENS101	EM-Useful to the Competitive Examinations, SD-It helps individuals to develop Skills in understanding of living and physical environment and how to resolve challenging environmental issues affecting nature
	Human Values & Professional Ethics	HVPE101	EM-Human values convey personal conviction, ethics describe the accepted principles and standards of conduct about moral duties and virtues as applied to an organization.
	Entrepreneurship	ENP403	EM-Owning an enterprise gives us a sense of being financially independent, job security, and the opportunity to choose the role of our own choices.
ECONOMICS			
	Micro Economics-Consumer Behaviour	ECO101C	EM-Useful to the Competitive Examinations, Employment in Financial institutions, Improve the Business and trade
	Business Economics	CBE103GC	EM- Studying the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Micro Economics-Production and price theory	ECO201C	EM-Focus on the course students can get jobs in Consultancy, Teaching Field, Economic Research Institutions, Banks and to get the better opportunities in the Competitive Field

Economics	Business Economics	CBE203GC	EM- Focus on the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Business Economics	CBE203C	EM- Studying the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Macro Economics-National Income, Employment & Money	ECO301C	EM- Focus on the course students can become a Financial Planner, Consultant, Accountant, and investment analyst and play roles in Public sector
	Banking & International Trade	ECO401C	EM-Useful to get the Good opportunities & Carrer Development
	Economic Development & Indian Economy	ECO501C	EM-Provides employment in Jobs and Public sector
	Indian and Andhra Pradesh Economy	ECO502C	EM-Useful to get the Good opportunities in the Competitive field and useful to various entrance Examinations
	Agricultural Economics	ECO601GE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Agri Business Environment in Andhra Pradesh	ECO602CE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Agricultural output Marketing	ECO603CE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Project work	ECO604CE	EM-Useful to improve the practical knowledge to get the various opportunities in various fields
HISTORY			
History	Ancient Indian History and Culture	HIS 101C	EM- Content for Competitive Exams,Income-Generating-Skills and Job-opportunities
	Mediaeval Indian History & Culture	HIS 201C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	Late mediaeval and colonial History of India	HIS 301C	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
	Social reform movement and freedom struggle	HIS401C	EM-Useful to the Competitive Examinations , Civil Services and Improve the Skills
	Age of Rationalism and Humanism -The world Between 15 th &18th century	HIS501C	EM-Useful to the Competitive Examinations , Civil Services. Provide jobs as Tourist Guide, Journalist, Archaeologist, Museologist, Librarian, and Historian,
	History & culture of Andhra desa 12th &19th Century AD	HIS 502C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	History of the modern Europe 19th Century to 1945 AD	HIS 601 GE	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
HINDI			
Hindi	General Hindi	HIN101C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN201C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN301C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
MATHEMATICS			
	Differential Equations	MAT-101	EM-Differential Equations shows up in nearly all branches of Research ,Physics,Engineering,Chemistry,Biology use them SD-To develop skills needed to find the appropriate differential equations to use as mathematical models.
	Solid Geometry	MAT -201	EM-Solid Geometry used in different fields such as Art, Measurements and Architecture

Mathematics	Abstract Algebra and Real Analysis-I	MAT 301	SD-Provides tools and Techniques that have enable Mathematicians to study and understand complex Geometric Shapes EM- This is Crucial in fields like Computer Graphics,Architecture and Designing
	Abstract Algebra and Real Analysis -II	MAT 401	EM-Finance, Trading, Computer and Network simulations, Modelling, Manufacturing, Quality Control, etc.
	Ring Theory and Vector Calculus	MAT - 501	SD-Ring Theory has been well-used in Cryptography and many others computer vision tasks Vector Calculus is used extensively in physics and engineering, especially in the description of electromagnetic fields, gravitational fields, and fluid flow. To find the rate of change of the mass of a fluid flows
	Linear Algebra	MAT - 502	EM-it is used in Software Field and also in Animations
	Numerical Analysis	MAT 601 GE	EM-Numerical Analysis used in Medical Field and Business
	Integral Transforms and Applications	MAT 602CE	SD-Integral transforms are used to map one domain into another in which the problem is simpler to analyze. For example, the analysis of linear time-invariant systems usually becomes easier if the time domain representation is changed to the frequency domain representation using the Fourier transformation.
	Advanced Numerical Analysis	MAT 603CE	EM-Advanced Numerical Analysis used in Medical Field and Business
PHYSICS			
PHYSICS	Mechanics & Properties of matter	PHY-101C	EM- Studying the behavior of matter under action of an external force used in the construction of structures like buildings bridges, dams provides employment to students as energy consultant, labotatory manager, Research Scientist
	Waves and oscillations	PHY-201C	EM- Studying the course students are aware of electromagnetic waves used in TV, RADIO'S and scientific instruments used in ISRO, NASA useful to study earth, solar system. etc. They get opportunities as meterologists, seismologists, electronic engineers, physicians and sonographers.
	Wave optics	PHY-301C	EM- Study of optical instruments like cameras, microscopes and telescopes.dealing with the properties of light, jobs are avialable in lasers in medicine (cosmetic and eye surgery), industry (cutting and welding)
	Thermodynamics and radiation physics	PHY-401C	Assignments, SeminarsEM - Focus on the course provide employment in designing Solar Panels ,Thermal Heating Systems,Infrared Cameras , Thermometers, Aerospace Industries.
	Electricity,magnetism and electronics	PHY-501C	SD- Focus on the course provides skill in use of magnets used in motors, running of motors, , Solenoids, Wind Mills, Speakers, Computer Hard Drives, Generators. EM- Students have their career as electrical technician, network and computer system administrator
	Modern physics	PHY-502C	EM- Studying the course provide employment as Lab manager, test engineer, geophysicist, aeronautical engineer, optical engineer, astronomer, and research scientist
	Analog and digital electronics	PHY-601GE	EM - Analog electronics used to amplify signals, filter noise provide employment as electronics engineer in companies like Samsung SD- Use of analog electronics like resistors, capacitors, inductors, and transistors.

	Introduction to microprocessor and micro controller	PHY-602CE	EM - Used in Embedded systems in office machines, robots, home appliances, motor vehicles and a number of other gadgets provide employment as Hard ware Engineer, Electronics & Communication Engineer
	Computational methods and programming	PHY-603CE	EM- Predictiong the system's behaviour under different conditions provide employment as Computer programmer, Data Scientist
	Electronic instrumentation	PHY-604CE	SD - Skills are developed in working of instruments like voltmeter, ammeter and wattmeter etc.EM- Provides jobs as Instrument Technician, Mechanic etc
POLITICAL SCIENCE			
Political Science	Basic concepts of Political Science	POL101C	EM- Group-IV,Junior Assistant, Bill Collector, Typist, Village Administrative Officer (VAO) Officer, Steno-Typist
	Concept Theory and Institutions	POL201C	EM-Panchayat Secretary Grade, Horticulture MPEOS, Assistant Statistical Officer, VRO, Extension Officer.
	Indian Constitution	POL301C	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer.
	Indian Political Process	POL401C	Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector. Assistant Commissioner. Deputy Superintendent of Police (Civil) Deputy Superintendent of Jails (Men) District Fire Officer
	Indian political thought	POL501C	Civil Services,Policy Analyst,Law
	Western political thought	POL502C	Civil Services,Policy Analyst,Law
	Local self government in Andhra pradesh	POL601GE	Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector. Assistant Commissioner. Deputy Superintendent of Police (Civil) Deputy Superintendent of Jails (Men) District Fire Officer
	International relations	POL602CE	Civil Services,Policy Analyst,Law
	Indian foreign policy	POL603CE	Civil Services,Policy Analyst,Law
	Global trends (project work)	POL604	Civil Services,Policy Analyst,Law,Journalism,Marketing Research Analyst
TELUGU			
Telugu	General Telugu	Tel-101C	Employability & Skill development - Seminars/Assignments
	General Telugu	Tel-201C	Employability & Skill development - Seminars/Assignments
	General Telugu	Tel -301	Employability & Skill development - Seminars/Assignments
ZOOLOGY			
Zoology	Biology of Non Chordates	ZOO101C	EM-Science teachers Wildlife Biologist, Taxonomist SD-Observation & Identifications Skills of Invertebrate Fauna
	Biology of chordates	ZOO201C	EM-Science teachers Zoological Survey of India, Nature Guide SD-Observation & Identifications Skills of Chordate Fauna
	Cytology ,Genetics and Evolution	ZOO301C	EM-Science Teacher,Research Labs Genetic Labs,Genetic Counsellors SD- Skills in Scientific Protocal Biological Research and Laboratory Practice
	Embryology ,Physiology and Ecology	ZOO401C	EM-Students can work in Fertility Clinics and Labarotarys SD-Skills Related to Developmental Biology and Medical Instrumentation
	Animal Biotechnology	ZOO501C	EM-Bio Chemist,Medical Scientist,Clinical Technician SD-Analytical and Innovative Skills Involved in Bio Technology Techniques
	Animal Husbandry	ZOO502C	EM-Diary and Poultry Industry SD- Techniquies in Dairy and Poultry Management , ER--Establishing Dairy and Poultry Farms

		Immunology	ZOO601GE	EM-Research Centers and Laboratorys SD-Skills Related Immunological techniques and their applications, Identification of Different Allergic Reactions,Infections ,Dosages,and Vaccines
		Principles of Aquaculture	ZOO602CE	EM-Technician and Supervisor in AQUA Forms, SD-Skills involved in AQUA Culture Techniques,ER-Establish AQUA Forms
		Aquaculture Management	ZOO603CE	EM-Techinishions and Supervisor in AQUA Forms,SD-Develop Managing Skills in AQUA Industry
		Postharvesting Technology	ZOO604CE	EM-Lecturer,Technician and Supervisor, Manager in AQUA Forms, SD- Practical Skills In Harvesting Technology

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AQUACULTURE

	AQUA	Basic Principles of Aquaculture	AQU101C	EM-Field Manager, Project designer,AQUA Manager, in Fish and Prawn Farms in Labarotories SD-Skills in Management of Different types Fish Ponds Preparation and Identification of Plankton and Benthos in Cultural Ponds
		Biology of Fin Fish and Shell fish	AQU201C	EM-Supervisor, in Breeding Rearing Fish Ponds Technician in Research Labs SD-Skills in Identification of Fish and Prawn, Analysis of Feed Growth and Development Knowledge about Endocrine systems in Fishes
		Fish Nurtition and Feed Technology	AQU301C	Seminars, assignments,EM-Feed Production Units, Storage Units SD-Skill Development in FCR ,Use of Automatic Feeders Spraying , BagFeeding and Tray Feeding
		Fresh Water and Brackish Water Aquaculture	AQU401C	EM-Lecturer in Fisheries Manager in AQUA Forms and Research SD-Develop Skills in Culture Practices and Hatchery technology of Fish and Prawn

BOTANY

	Botany	Fundamentals of Microbes and Non-Vascular Plants	BOT 101C	Assignments, Seminars,EM- Focus on microbes ,Algae and Fungi create jobs as Academic Researcher,Science Writer,Micro Biology Professor,Forensic Scientist, Parasitologist,Medical Technologist
		Basics of vascular plantsand phytogeography	BOT -201C	Assignments, Seminars, EM- Study of Bryophytes Pteridophytes provide employment asPlant Bio Chemist,Forester.
		Plant taxony and plant physiology	BOT301C	EM-By Identifying plants and studying their physiology one can apply for Assistant Professor,Plant Physiologist,Research Professor,Horticulturist
		Plant Embryology and Plant meta bolism	BOT401C	EM-Focus on plant growth regulators one can get jobs as Floral Designer, Horticulturist, Landscape Designer
		Cell biology,genetics and plant breeding	BOT 501C	EM- Studying the course jobs like Bio Medical Scientist,Clinical Research Associate,Genetic Counsellor,Rural Practice Surveyor ,Social Scientist,Agro-Industry are available.
		Plant ecology and phytogeography	BOT 502C	EM-Ecologist can Work in Government as Conservationists of environment and forests and gain skills in distribution of plants geographically
		Plant tissue culture and its biotechnological applications	BOT601GE	EM- Focus on growth of cells and tissues in invitro and aspectical conditions provide employment as Plant tissue culture Scientist,Research Associate or Plant tissue culture Technician SD-Developing skills in tissue culture and biotechnological processes
		Plant diversity and Human welfare	BOT602CE	SD- Course was formulated for developing skills in Biodiversity leading to jobs as Conservationists and Para-taxonomists

	Ethnobotany and Medicinal botany	BOT603CE	SD- Acquiring Skills and Identification of Herbal Plants from Tribles
	Pharmacognosy and phyto chemistry	BOT604CE	SD- Studying different Medicinal Components and Common Adulteration in Crude Drugs jobs are obtained in research labs and pharmaceutical labs
	PLANT NURSERY(SDC)	PNT-501	EN-Establishing Plant Nursery SD- Develop skills in plant management
CHEMISTRY UG			
Chemistry	Inorganic and Physical Chemistry	CHE-101C	EM-Both disciplines are important to Chemistry when studying the Composition, properties, structure, and chemical reaction of substances.
	Organic and General Chemistry	CHE-201C	EM-To get knowledge on Solid state to work in Labs and pharmaceutical companies
	Food Adulteration	FA	SD- Skills develop in the preparation of organic compounds
	Inorganic and Organic chemistry	CHE-301C	SD-Identification of the productive photodynamic molecules useful to activate the process
	Spectroscopy and Physical chemistry	CHE-401C	EM- Knowledge on ligand and complex provides employment
	Inorganic, Organic chemistry & Physical chemistry	CHE-501C	EM- Knowledge gained on industrial work furnishes employment.
	Inorganic, Organic and Physical chemistry	CHE-502C	EM- Knowledge on chromatography work provides employment.
	Analytical methods in Chemistry	CHE-601GE	EM- Knowledge of organic Spectroscopic Techniques provides employability.
	Organic spectroscopic techniques	CHE-602CE	EM-Organic reactions are used in the construction of new organic molecules thereby providing employment.
	Advanced Organic Reactions	CHE-603CE	EN-Knowing the composition and production of different drugs one can become an entrepreneur
Pharmaceutical and Medicinal chemistry	CHE-604CE	EM- By analysing accuracy, and precision of experimental values provides jobs like QC, R&D chemist, and in production Department.	
CHEMISTRY PG			
Chemistry	General chemistry	CH1T1	EM-By analysing structures of compounds and their compositions in various products, students get employment in pharmaceutical companies like QC and AR& D etc. Useful for Competitive exams like CSIR-NET, DL etc
	Inorganic chemistry-1	CH1T2	EM-Stereochemical variations of Drugs and their Activity, mechanism, Dosage provide employment in Pharma companies like QC chemist, R&D chemist and production Department. Useful for Competitive exams like CSIR-NET,
	Organic chemistry-1	CH1T3	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds create Job in pharma companies in AR&D and in production Departments. Water pollution analyst in AP government Beneficial for Competitive exams like CSIR-NET
	Physical chemistry-1	CH1T4	SD- Acquire skills in Organic Synthesis EM-Skill Analyst in Research and Development production
	Organic spectroscopy	CH2T1	EM-By analysing structures of compounds and their compositions in various products furnish employment in pharmaceutical companies like QC and AR& D etc. Competitive exams like CSIR-NET, DL etc
	Inorganic chemistry-2	CH2T2	EM- By studying the Stereochemical variations of Drugs and their activity, mechanism and Dosage profession is available in Pharma companies QC chemist, R&D chemist and production Department. Useful for Competitive exams like CSIR-NET,

(P.G)	Organic chemistry-2	CH2T3	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds provide employment in pharma companies in AR&D and production Departments, waterpollution analysis in AP government, Useful for Competative exams like CSIR-NET
	Physical chemistry-2	CH2T4	SD- Skills in synthesising of organic drugs provides employment with departments of quality Control, research and development, HPLC method validation
	chemistry in daily life	20OECH	SD-Volumetric analysis used in numerous industries like the wine industry, food industry, cosmetic industry, and pharmaceutical industry.
	Advanced organic spectroscopy	OCH301	EM-Preparing new organic drugs by joining C-C, C=C and Protection of functional groups students make Profession in pharma companies like QC,R&D and production. Competative exams like CSIR -NET, DL, RRB etc
	organic reaction & mechanisms	OCH302	EP-Studying steriods, vitamins, Harmones, flavonioids, alakaloids provides jobs as QC, R&D chemist, and production in CSIR Laboratories, bulk drug companies for students Competative exams like CSIR-NET, DL, RRB, Drug inspector, polution control board etc.
	Organic synthesis	OCH303	SD- Analysing Spectrum of different organic compounds and mass finding by NMR, IR, UV Instruments
	Organometallic chemistry, Heterocyclic chemistry and Natural products	OCH304	SD- Organic Synsthesis EM- Pharma companies like QC,Research and development Production
COMPUTER SCIENCE UG			
	Problem Solving in 'C'	CSC-101C	EN- Studying basic computer applications and developing skills in photoshop, photo editing and animation one can provide jobs in photoshop,preparation of wedding cards, Pomplets and Banners.
	Introduction To Information Technology & Internet	CCSC103C	SD-To Gain knowledge in Computer skills
	Data Structures Using'C'	CSC-201C	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
	E-Commerce & Web Designing	CCSC-203C	EN- studing this course Student can become an enterpreneur Retail and Wholesale,Online Marketing,Finance,Manufacturing,Online Booking, Online Publishing,Digital Advertising,Auctions,Browsers,Designing Websites,Creating Frant ends maintain Own Business
	Information & Communication Technology	ICT-I-201	SD-To gain knowledge in Computer skills
	Object Oriented Programming	CSC-301C	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Office Automation Tools	CCSC-303C	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
	Internet Fundamentals and Web Tools	ICT-II-301C	SD- To gain basic knowledge of Computer science

Computer Science(UG)	Data Structures	CSC-401C	EM - Software engineers and developers designers and can implement and maintain software applications, SD- Algorithm Analysis, Coding Practice
	PROGMAMMING IN C	CCSC 403C	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
	Data Base Management Systems	CSC-501C	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	Software Engineering	CSC-502C	EM- Focus on course helps to become Software Developer / Tester / Designer,
	Object Oriented Programming using JAVA	CCSC-505C	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Data Base Management Systems	CCSC 506C	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	Web Technologies	CCSC-507C	EN-Focus on course one can establish a net centre and provide jobs ascreating a Browsers,Designing Websites,Creating front end design.
	Web Technologies	CSC-601(GE)	EN-Focus on course one can establish a net centre and provide jobs ascreating a Browsers,Designing Websites,Creating front end design.
	PHP, MySql & Word Press	CSC-602CE	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
	Advanced java Script: JQUERY/AJAX/JSON/ANGULAR JS	CSC-603CE	EM-AngularJS supports MVC(Modern View Controller) pattern to create a web app at client side whereas JQuery is create an web application
	TALLY	CCSC 605CE	EN-The Tally software covers various aspects of accounting including stock evaluation, taxation, accounts management and invoicing. Students learning Tally software will be introduced to a wide range of accounting features and will benefit greatly from learning Tally.
	E-COMMERCE	CCSC-606CE	EN-Retail and Wholesale,Online Marketing,Finance,Manufacturing,Online Booking,Online Publishing,Digital Advertising,Auctions.
	PHP& MY SQL	CCSC-607CE	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
COMPUTER SCIENCE PG			
	Data Structures	20MCS101	Employability - Software engineers and developers design, implement, and maintain software applications, Assistant Professors in Universities / Colleges Skill Development - Algorithm Analysis, Coding Practice

Computer Science(PG)	Programming and Problem solving using Python	20MCS102	Employability - Software Developer/Engineer, Data Scientist, Machine Learning Engineer, Web Developer, Assistant Professor in Universities / Colleges Skill Development - Coding Exercises, Interactive Platforms
	Computer Organization	20MCS103	Employability - Some potential career opportunities in Computer Architect, Hardware Engineer, System Programmer, Assistant Professor in Universities / Colleges. Skill Development - Digital Logic, Number Systems, Computer Architecture
	Formal Languages and Automation Theory	20MCS104	Employability - Assistant Professor in Universities / Colleges Skill Development - Problem-Solving and Proof Techniques, Practice and Implementation
	Design & Analysis of Algorithms	20MCS201	Employability - Some potential career opportunities Software Engineer/Developer, Data Scientist, Assistant Professor in Universities / Colleges Skill Development - Basic Algorithms, Algorithms paradigm
	Software Engineering	20MCS202	Employability - Software Developer / Tester / Designer, Assistant professor in Universities / Colleges Skill Development - Problem solving, algorithms, design
	Operating Systems	20MCS203	Employability - Process scheduling, memory management, file systems, Assistant professor in Universities / Colleges Skill development - Programming, Networking, security
	Data Base Management System	20MCS204	Employability - Database design, Data manipulation, Database administration, Data warehousing, Assistant professor in Universities / Colleges Skill Development - Normalization, Big Data, Data Scientist Entrepreneurship - Product Development, Marketing and promotion
	Cryptogarchy & Network Security	MCS30116	SD- skills in Cryptography and Net work Security
	Desing and Analysis of Algorithms	MCS30216	SD-Desing and Analysis of Algorithms
	Data Ware Housing and Data Mining	MCS30316	SD-Data Ware Housiing and Data Mining/Quiz/Seminars
	Web Technologies	MCS30416	EM-Disignining WEB Pages,Style Sheets/EN-Designing WEBSITES
	Software Testing	MCS305C16	SD-Software Testing/Seminars
	Web Technologies Lab	MCS306P16	EM-Disignining WEB Pages,Style Sheets/EN-Designing WEBSITES
	Data Mining Lab	MCS307P16	SD- Data Mining/EN-Case Studies
	Testing Tools Lab	MCS308P16	SD- Testing Tools /EN-Case Studies
	Dot Net Programming	MCS40116	SD- Dot Net Programming /EM-ASP.NET,C #,VB Studio/.NET /EN-Case Studies
	Mobile Computing	MCS40216	SD- Mobile Computing /EN-Case Studies
	Cloud Computing	MCS403A16	SD- Cloud Computing/EN-Case Studies
	Dot Net Programming Lab	MCS404P16	SD- Dot Net Programming /EM-ASP.NET,C #,VB Studio/.NET /EN-Case Studies
	Project Work	MCS405P16	EN-Case Studies , Various technologies like JAVA,PYTHON,DBMS,PHP,MY SQL
COMMERCE UG			
	Fundamentals of Accounting - 1	CACC 101 G/C C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units

2020-21	Commerce(UG)	Business Organisation	CBO 102 G/C	EM-Manager, Faculty ER-Establishment of Business Units
		Business Organisation and management	CBOM102 C C	EM-Manager, Faculty ER-Establishment of Business Units
		Business Environment	CBEN 103 G/C	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
		Insurance Promotion(SDC)	CIP 104 G/C C	SD-Promotional insurance is a form of risk management. It is a way guarantee complete peace of mind. It takes an evaluative perspective on sales promotion, through looking at the logistics and facts rather than just how creative it is
		Fundamentals of Accounting - II	CACC 201 G/C C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty, Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
		Business Economics	BE 202 G/C C	ER-Establishment of Business Units EM-Provides employment in Business field
		Banking Theory and Practice	CBTP 203 G/C	SD-Learn about banking activities EM-Clerks, Officers
		Corporate Accounting	CCA 301G/CC	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
		Business Statistics	CBS 302 G/C C	EM,SD - Case studies on solving hypothetical problems in business
		Banking Theory and Practice	CBTP 303 G C	SD-Learn about banking activities EM-Clerks, Officers
		Accounting For Service Organisation	CASO 401 G/C	EM-Accountant, Chartered Accountant and Faculty ER-Establishment of Business Units
		Business Law	CBL 402 G/C C	SD-Acquire knowledge in Law, Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
		Income Tax	CIT 403 G/C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of returns
		Banking Theory and Practice	CBTP 401 C C	SD-Learn about banking activities EM-Clerks, Officers
		Business Leadership	CBL 501 (U)	SD- Able to Learn Leadership Qualities.
		Cost Accounting	CCOA 502 G/C C	EM-Cost Accountant , Production Manager ,Chartered Accountant and Faculty ER-Establishment of Business Units
		Taxation	CTAX 503 C C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of returns
		Goods & Service tax Fundamentals	CGST 503 G/C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of GST returns
		Commercial Geography	CCG -504 G/C C	EM-Manager, Faculty ER-Establishment of Business Units ,Managing Skills
		Central Banking	CCB 505 CE G/C	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
		Rural and Farm Credit	CRC 506 CE G/C	SD-Learn about banking activities, Rules and Regulations of RBI, Different Forms of Rural and Agricultural Credit
		Event Management	CEM 601 G/C C	SD-Learn how to organize different Events
		Marketing	CM 602 GE G/C C	EN- In Marketing, buying decisions and Promotion, Able to learn Product, Price ,Place, Promotion EM-Promote Marketing of Products
		Auditing	CAU 603 GE G/C C	EM-Chartered Accountant and Tax Practitioner & Auditor SD-Learn vouching and auditing of accounting Books
		Management Accounting	CMA 604 GE G/C C	EM-accountant ,Management Accountant & Managers.
		Financial Service	CFS 605 CE G/C	EM-Banker SD- Learn Different financial Services.
		Marketing of Financial service	CMFS 606 CE G/C	EM-Banker SD- Learn Different financial Services. & sales Promotion
COMMERCE PG				

Commerce PG	Management theory and practice	CO101	EM-Manager, Faculty ER-Establishment of Business Units
	Business Economics	CO102	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade activities and Skills
	Business Environment	CO103	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
	Entrepreneurship Development	CO104	SD-Entrepreneurship Development gives people the encouragement and business skills to help them establish a successful enterprise.
	Information Technology for Business	CO105	EM-Information technology is building communications networks for a company, safeguarding data and information, creating and administering databases, helping employees troubleshoot problems with their computers or mobile devices, or doing a range of other work to ensure the efficiency and security of business information
	Quantitative techniques for business decisions	CO106	M-These include the cost of goods sold (COGS), gross profits and net profits. If a business leader can reduce the COGS, he can increase gross profits. If his sales team generates higher revenue per sale, his net profits increase. Understanding the data helps the leader strategize
	Business law	COM211	SD-Acquire knowledge in Law, Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
	Financial Management	COM212	EM-Manager, Faculty ER-Establishment of Business Units
	Human Resources Management	COM213	EM-Manager, Faculty ER-Establishment of Business Units
	Marketing Management	COM214	EN-Recruitment and Employee Screening, Company Benefits and Compensation, Performance Evaluation, Employee Relations, Enforcement of Disciplinary Actions, Employee Records, Continued Education.
	Business Analytics and research methods	COM215	EM-Marketing managers are involved in every aspect of marketing, from putting together estimates and budgets for campaigns to submitting them for approval. They are in charge of crafting the message for their client to deliver across all forms of media. They may work with advertising agencies or prepare sales contracts
	E.Commerce	COM216	EM-Usiness Analytics allow managers to understand and synthesize a large amount of data, either with predictive analytics, prescriptive analytics or descriptive analytics. On perspectives: Business Analytics also allows to project into the future thanks to the collected data
	CBCS Paper-I	GE02	EN-A degree in computer science can lead to a career as a system programmer, software developer, web developer, network administrator, software tester, product manager, and engineering manager, among other professions.
	Business Communication Skills	CO311	EM- Focus on the course provides employment as Financial Accountant, responsible for tasks such as gathering and monitoring financial data, preparing statements (balance sheets and income statements),
	Financial Institution and markets	CO312	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade activities and Skills

Advanced cost accounting	CO321	EN-Opportunities for career growth and development,Competitive pay range. Ability for entrepreneurship.Gaining a better understanding of business law and taxation.
Corporate accounting	CO322	EM-Income tax, corporation tax, property tax, inheritance tax and gift tax are examples of direct tax. The monetary value of an asset decreases over time due to use, wear and tear or obsolescence
Security analysis and portfolio management	CO331	SD-Learn about banking activities,Rules and Regulations of RBI EM-Clerks,Officers
Bank Management	CO332	EM-When organizations use risk management strategies, the programs detect all possible areas of risk and surface the ones that are most important at the top. Here, customer complaints would lead to the charts. So, the managers can identify them and take measures to deal with the issue at the earliest
Fundamentals of Goods & Service Tax	GE04	EM-Manager,Faculty ER-Establishment of Business Units
Project planning & Control	CO411	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade activities and Skills
International Business	CO412	SD-Learn about banking activities,Rules and Regulations of RBI EM-Clerks,Officers
Moocs organizational behaviour	CO413	SD-Learn about banking activities,Rules and Regulations of RBI EM-Clerks,Officers
International Banking	CO431	EM-Insurance companies assess the risk and charge premiums for various types of insurance coverage. If an insured event occurs and you suffer damages, the insurance company pays you up to the agreed amount of the insurance policy. The way insurance companies work, they can pay this and still make a profit.
Financial Services	CO432	Em-Branch Head,Relationship Manager in Life Insurance
Banking & Technology	CO433	EM-Analyst, Industry Consultant
Insurance Products & Management	CO434	EM- Insurance consultant, Agent,Risk analyst

ENGLISH

ENGLISH	A Course in Communication and Soft Skills	ENG 101C	Beyond language, English proficiency can also reflect traits like adaptability, a willingness to learn, and a global mindset—traits that employers often seek.
	A Course in Reading and Writing Skills	ENG 201C	English proficiency can open doors to international career opportunities, whether it's working abroad, participating in international projects, or even remote work with colleagues from diverse backgrounds.
	General English	ENG 301C	Journalistic reporting offers a wide range of employability opportunities for individuals who are passionate about storytelling, communication, and staying informed about current events.
	Journalistic Reporting	CSS 201C	Proficiency in business communication is highly valued in today's professional world. Effective communication skills are essential for success in a wide range of job roles and industries.
	Business Communication	CSS 301C	Companies are increasingly operating on a global scale. Proficiency in English allows you to collaborate effectively with colleagues,
	Communication and Soft Skills	CSS 401C	

ENVIRONMENTAL STUDIES

Environmental Studies	Environmental Studies	ENS101	EM-Useful to the Competitive Examinations,SD-It helps individuals to develop Skills in understanding of living and physical environment and how to resolve challenging environmental issues affecting nature
	Human Values & Professional Ethics	HVPE101	EM-Human values convey personal conviction, ethics describe the accepted principles and standards of conduct about moral duties and virtues as applied to an organization.
	Entrepreneurship	ENP403	EM-Owning an enterprise gives us a sense of being financially independent, job security, and the opportunity to choose the role of our own choices.
ECONOMICS			
Economics	Micro Economic Analysis	ECO-101C	EM-Useful to the Competitive Examinations,Employment in Financial institutions, Improve the Business and trade
	Macro Economic Analysis	ECO-201C	EM- Studying the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Macro Economics-National Income, Employment & Money	ECO-301C	EM-Focus on the course students can get jobs in Consultancy,Teaching Field,Economic Research Institutions, Banks and to get the better opportunities in the Competitive Field
	Banking & International Trade	ECO-401C	EM- Focus on the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Economic Development & Indian Economy	ECO-501C	EM- Studying the course students can become a Financial Planner, Consultant, Accountant, and investment analyst.
	Indian and Andhra Pradesh Economy	ECO-502C	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
	Agricultural Economics	ECO-601GE	EM- Studying the course students can become a Financial Planner Consultant in agriculture, investment analyst. andPlanner
HISTORY			
History	Ancient Indian History and Culture from Indus Valley Civilization to 13th Century AD	HIS 101C	EM- Content for Competitive Exams,Income-Generating-Skills and Job-opportunities
	Mediaeval Indian History & Culture	HIS 201C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	Late mediaeval and colonial History of India	HIS 301C	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
	Social reform movement and freedom struggle	HIS 401C	EM-Useful to the Competitive Examinations , Civil Services and Improve the Skills
	Age of Rationalism and Humanism -The world Between 15 th &18th century	HIS 501C	EM-Useful to the Competitive Examinations , Civil Services. Provide jobs as Tourist Guide, Journalist, Archaeologist, Museologist, Librarian, and Historian,
	History & culture of Andhra desa 12th &19th Century AD	HIS 502C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	History of the modern Europe 19th Century to 1945 AD	HIS 601 GE	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
HINDI			
Hindi	General Hindi	HIN101C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN201C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN301C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant

MATHEMATICS			
Mathematics	Differential Equations	MAT-101C	EM-Differential Equations shows up in nearly all branches of Research ,Physics,Engineering,Chemistry,Biology use them SD-To develop skills needed to find the appropriate differential equations to use as mathematical models.
	Solid Geometry	MAT 201	EM-Solid Geometry used in different fields such as Art, Measurements and Architecture
	Abstract Algebra and Real Ana	MAT 301 C	SD-Provides tools and Techniques that have enable Mathematicians to study and understand complex Geometric Shapes EM- This is Crucial in fields like Computer Graphics,Architecture and Designing
	Abstract Algebra and Real Analysis -II	MAT 401 C	EM-Finance, Trading, Computer and Network simulations, Modelling, Manufacturing, Quality Control, etc.
	Ring Theory and Vector Calculus	MAT - 501C	SD-Ring Theory has been well-used in Cryptography and many others computer vision tasks Vector Calculus is used extensively in physics and engineering, especially in the description of electromagnetic fields, gravitational fields, and fluid flow. To find the rate of change of the mass of a fluid flows
	Linear Algebra	MAT - 502C	EM-it is used in Software Field and also in Animations
	Numerical Analysis	MAT 601 GE	EM-Numerical Analysis used in Medical Field and Business
	Integral Transforms and Applications	MAT 602CE	SD-Integral transforms are used to map one domain into another in which the problem is simpler to analyze. For example, the analysis of linear time-invariant systems usually becomes easier if the time domain representation is changed to the frequency domain representation using the Fourier transformation.
Advanced Numerical Analysis	MAT 603CE	EM-Advanced Numerical Analysis used in Medical Field and Business	

PHYSICS			
PHYSICS	Mechanics & Properties of matter	PHY-101C	EM- Studying the behavior of matter under action of an external force used in the construction of structures like buildings bridges, dams provides employment to students as energy consultant, labotatory manager, Research Scientist
	Waves and oscillations	PHY-201C	EM- Studying the course students are aware of electromagnetic waves used in TV, RADIO'S and scientific instruments used in ISRO, NASA useful to study earth, solar system. etc. They get opportunities as meterologists, seismologists, electronic engineers, physicians and sonographers.
	Wave optics	PHY-301C	EM- Study of optical instruments like cameras, microscopes and telescopes.dealing with the properties of light, jobs are avialable in lasers in medicine (cosmetic and eye surgery), industry (cutting and welding)
	Thermodynamics and radiation physics	PHY-401C	Assignments, SeminarsEM - Focus on the course provide employment in designing Solar Panels ,Thermal Heating Systems,Infrared Cameras , Thermometers, Aerospace Industries.
	Electricity,magnetism and electronics	PHY-501C	SD- Focus on the course provides skill in use of magnets used in motors, running of motors, , Solenoids, Wind Mills, Speakers, Computer Hard Drives, Generators. EM- Students have their career as electrical technician, network and computer system administrator

	Modern physics	PHY-502C	EM- Studying the course provide employment as Lab manager, test engineer, geophysicist, aeronautical engineer, optical engineer, astronomer, and research scientist
	Analog and digital electronics	PHY-601GE	EM - Analog electronics used to amplify signals, filter noise provide employment as electronics engineer in companies like Samsung SD- Use of analog electronics like resistors, capacitors, inductors, and transistors.
	Introduction to microprocessor and micro controller	PHY602CE	EM - Used in Embedded systems in office machines, robots, home appliances, motor vehicles and a number of other gadgets provide employment as Hard ware Engineer, Electronics & Communication Engineer
	Computational methods and programming	PHY603CE	EM- Predictiong the system's behaviour under different conditions provide employment as Computer programmer, Data Scientist
	Electronic instrumentation	PHY604CE	SD - Skills are developed in working of instruments like voltmeter, ammeter and wattmeter etc.EM- Provides jobs as Instrument Technician, Mechanic etc
POLITICAL SCIENCE			
Political Science	Introduction to political science	POLT11B	EM- Group-IV,Junior Assistant, Bill Collector, Typist, Village Administrative Officer (VAO) Officer, Steno-Typist
	Basic organs of the government	POLT21B	EM-Panchayat Secretary Grade, Horticulture MPEOS, Assistant Statistical Officer, VRO, Extension Officer.
	Indian government and politics	POL301C	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer.
	Indian political process	POL401C	Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector. Assistant Commissioner. Deputy Superintendent of Police (Civil) Deputy Superintendent of Jails (Men) District Fire Officer
	Indian political thought	POL501C	Civil Services,Policy Analyst,Law
	Western political thought	POL502C	Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector. Assistant Commissioner, Deputy Superintendent of Police (Civil),Deputy Superintendent of Jails (Men),District Fire Officer
	Local self government in Andhra pradesh	POL601GE	Civil Services,Policy Analyst,Lawyer
	International relations	POL602CE	Civil Services,Policy Analyst,Law
	Indian foreign policy	POL603CE	Civil Services,Policy Analyst Journalism, Marketing Research Analyst
Global trends (project work)	POL604CE	Civil Services,Policy Analyst, Journalism, Marketing Research Analyst	
TELEGU			
Telugu	General Telugu	Tel-101C	Employability & Skill development - Seminars/Assignments
	General Telugu	TEL-201C	Employability & Skill development - Seminars/Assignments
	General Telugu	TEL-301C	Employability & Skill development - Seminars/Assignments
ZOOLOGY			
	Biology of Non Chordates	ZOO-101C	EM-Science Teachers Wildlife Biologist, Taxonomist, SD-Observation & Identifications Skills of Invertebrate Fauna
	Anima Diversity- Biology of Chordates	ZOO-201C	EM-Science Teachers, Zoological Survey of India, Nature Guide SD-Observation & Identifications Skills of Chordate Fauna
	Cytology ,Genetics and Evolution	ZOO-301C	EM-Science Teacher,Research Labs Genetic Labs,Genetic Counsellors SD- Skills in Scientific Protocol Biological research and Laboratory Practice

Zoology	Embryology, Physiology and Ecology	ZOO-401C	EM-Students can work in Fertility Clinics and Laboratories SD-Skills Related to Developmental Biology and Medical Instrumentation
	Animal Biotechnology	ZOO-501C	EM-Bio Chemist,Medical Scientist,Clinical Technician SD-Analytical and Innovative Skills involved in Bio Technology Techniques
	Animal Husbandry	ZOO-502C	EM-Diary and Poultry Industry SD-Techniques in Dairy and Poultry Management , ER--Establishing Dairy and Poultry Farms
	Immunology	ZOO-601GE	EM-Research Centers and Laboratories SD-Skills related to Immunological techniques and their applications, Identification of Different Allergic Reactions,Infections ,Disease,and Vaccines
	Principles of Aquaculture	ZOO-602CE	EM-Technician and Supervisor in AQUA Farms, SD-Skills involved in AQUA Culture Techniques,ER-Establish AQUA Farms
	Aquaculture Management	ZOO-603CE	EM-Technicians and Supervisor in AQUA Farms,SD-Develop Managing Skills in AQUA Industry
	Postharvesting Technology	ZOO-604CE	EM-Lecturer,Technician and Supervisor, Manager in AQUA Farms, SD- Practical Skills In Harvesting Technology

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AQU ACULTURE

B.Sc Aqua Culture	Basic Principles of Aquaculture	AQUTIIA	EM-Field Manager, Project Designer,AQUA Manager, in Fish and Prawn Farms in Laboratories SD-Skills in Management of different types of Fish Ponds. Preparation and Identification of Plankton and Benthos in Cultural Ponds
	Biology of Fin Fish and Shell fish	AQTT21A	EM-Supervisor in Breeding &Rearing of Fish Ponds. Technician in research Labs SD-Skills in iIdentification of Fish and Prawn, Analysis of Feed, Growth and Development of fish.Knowledge about Endocrine systems in Fishes
	Fresh Water and Brackish Water Aquaculture	AQU301C	EM-Feed Production Units, Storage Units SD-Skill Development in FCR ,Use of Automatic Feeders, Spraying, Bag Feeding and Tray Feeding
	Fish Nutrition and Feed Technology	AQU401C	EM-Lecturer in Fisheries. Manager in AQUA Farms and Research SD-Develop Skills in Culture Practices and Hatchery technology of Fish and Prawn
	Fish Health Management	AQU402C	EM-Reseacher,technician in Disease Dionostic Labs. SD-Skills in Immune detection Dionostic Tools, Application and development of Vaccines
	Fish Health management	AQU501C	EM-Reseacher,technician in Disease Dionostic Labs SD-Skills in Immune detection Diagnostic Tools. Application and development of Vaccines
	Extension ,Economics&Marketing	AQU502C	EM-Marketing Manage,Economist, Business organizations of AQUA Culture
	Ornamentel Fishery	AQU601C	EM-Fishery Biologist, hatchery Management Research Technician ,Supervisor, Fish Project Manager SD-Brood Stock Development, Breeding and Rearing of fish and prawn. ER-Self Employment aquarium fishery
	Fish Processing Technology	AQU602C	EM-Lecturer,Technician and Supervisor, Manager in AQUA Farms, SD- Practical Skills In Harvesting Technology

	Fishery Microbiology and Fishery by-Products	AQU603C	EM-Micro Biologist , Employment in Fishery By Products Industry SD-Skills in Identification of Microbes, Skills in development of Fish Liver oil , Fish meal and FPC,ER-Establish Fish by Products Units
	Quality Control in Processing Plants	AQU604C	EM-Quality Control Manager, Supervisor in Processing Plants,SD-Skills in Water Analysis, Treatment ,Chemical and Microbiological Quality of Fish and Fish products

BOTANY

Botany	Fundamentals of microbes and Non Vascular plants	BOTT11A	Assignments, Seminars,EM- Focus on microbes ,Algae and Fungi, Vascular plants create jobs as Academic Researcher,Science Writer,Micro Biology Professor,Forensic Scientist, Parasitologist,Medical Technologist
	Basics of vavular plants and phytogeography	BOTT21A	Assignments, Seminars, EM- Study of Bryophytes Pteridophytes provide employment asPlant Bio Chemist,Forester.
	Anatomy embryology of angiosperms, plant ecology and biodiversity.	BOT 301C	Studying the course one can aquire skills and get jobs as Medicinal laboratory technician,Physical therapist,Personal trainer,Message therapist
	Plant Physiology and Metabolism	BOT 401C	EM-Floral Designier Horticulturist,Landscape Designer
	Cell biology, genetics and plant breeding	BOT 402C	EM-Bio Medical Scientist,Clinical Research Associate,Genetic Counsellor,Rural Practice Surveyor ,Social Scientist,Agro-Industry
	Cell biology,genetics and plant breeding	BOT 501C	EM- Studying the course jobs like Bio Medical Scientist,Clinical Research Associate,Genetic Counsellor,Rural Practice Surveyor ,Social Scientist,Agro-Industry are available.
	Plant ecology and phytogeography	BOT 502C	EM-Ecologist can Work in Government as Conservationists of environment and forests and gain skills in distribution of plants geographically
	Plant tissue culture and its biotechnological applications	BOT601GE	EM- Focus on growth of cells and tissues in invitro and aspectical conditions provide employment as Plant tissue culture Scientist,Research Associate or Plant tissue culture Technician SD-Developing skills in tissue culture and biotechnological processes
	Plant diversity and Human welfare	BOT602CE	SD- Course was formulated for developing skills in Biodiversity leading to jobs as Conservationists and Para-taxonomists
	Ethnobotany and Medicinal botany	BOT603CE	SD- Acquiring Skills and Identification of Herbal Plants from Tribals
Pharmacognosy and phyto chemistry	BOT604CE	SD- Studying different Medicinal Components and Common Adulteration in Crude Drugs jobs are obtained in research labsand pharmaceutical labs	

CHEMISTRY UG

	Inorganic and Physical Chemistry	CHET11A	EM-Both disciplines are important to Chemistry when studying the Composition, properties, structure, and chemical reaction of substances.
	Organic and General Chemistry	CHET21A	EM-To get knowledge on Solid state to work in Labs and pharmaceutical companies
	Organic chemistry and spectroscopy	CHE-301C	EM- Knowledge on carboohydrates and amino acids provides employment
	Inorganic,Organic and Physical chemistry	CHE-401C	EM- Knowledge on carboohydrates and amino acids provides employment
	Inorganic and Physical chemistry	CHE-402C	EM- Aanalysis of organic and inorganic compounds by using physical parameters provide opportunities like Quality analyst and in production department of Pharmaceutical companies

Chemistry(UG)	Inorganic, Organic chemistry & Physical chemistry	CHE-501C	EM- Knowledge on chemical kinetics provides Employment
	Inorganic, Organic & Physical chemistry	CHE-502C	EM- Organic synthetic preparations holds different positions in pharmaceutical companies like quality analyst, production Supervisor and in Research and Development, Scientist.
	Analytical methods in Chemistry	CHE-601GE	EM- Analytical techniques like HPLC, GLC, Coloum chromatography provides roles like Qc Scientist and R &D Scientist in scientific labs.
	Organic spectroscopic techniques	CHE-602CE	EM-Organic reactions are used in the construction of new organic molecules thereby providing employment.
	Advanced Organic Reactions	CHE-603CE	EN-Knowing the composition and production of different drugs one can become an enterprenuer
	Pharmaceutical and Medicinal chemistry	CHE-604CE	EM- By analysing accuracy, and precesion of experimental values provides jobs like QC, R&D chemist, and in production Department.

CHEMISTRY PG

Chemistry (P.G)	General chemistry	20CH1T1	EM- By analysing accuracy, and precesion, of experimental values in pharma companies provides jobs like QC, R&D chemist and production Department.
	Inorganic chemistry-1	20CH1T2	EM-By analysing structures of compounds and their compositons in various products,students get employment in pharmaceutical companies like QC and AR& D etc. Competative exams like CSIR-NET, DL etc
	Organic chemistry-1	20CH1T3	SD- Acquire in Organic Synthesis EM-Skill Analyst in Research and Development production
	Physical chemistry-1	20CH1T4	SD-Like handling PH meters, conductometer, potentiometer, Coloumn chromatography, Viscosity of liquids etc
	Organic spectroscopy	20CH2T1	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds in QC , R&D and production departments of pharma companies.Competative Exams like CSIR-NET,polution control agencies.
	Inorganic chemistry-2	20CH2T2	EM-By analysing structures of compounds and their compositons in various products in pharmaceutical companies like QC and AR& D etc. Competative exams like CSIR-NET, DL etc
	Organic chemistry-2	20CH2T3	EM-Stereochemical variations of Drugs and their Activity, mechanism,Dosage in Pharma companies provides QC chemist, R&D chemist and production Department. Competative exams like CSIR-NET,
	Physical chemistry-2	20CH2T4	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds in pharma companies in AR&D and production Departments. Competative exams like CSIR-NET waterpolution analysis in Ap government
	chemistry in daily life	20OECH	SD- Basic knowledge of chemistry helps you to read and understand product labels. dosage of Tablets, vitamins ,Harmones, Steriods etc
	Advanced organic spectroscopy	20CH3T1	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds in QC , R&D and productionof Bulk drug companies s.Competative Exams like CSIR-NET,polution control agencies.

organic reaction & mechanisms	20CH3T2	EM-By Analysing mechanism of various organic compounds using synthetic methods, green methods in pharma companies like QC, R&D and production. Competitive exams like CSIR-NET, DL, RRB etc
Organic synthesis	20CH3T3A	EM-By preparing new organic drugs by joining C-C, C=C and Protection of functional groups in pharma companies like QC, R&D and production. Competitive exams like CSIR-NET, DL, RRB etc
Chemistry of Natural products	20CH3T4B	EP-Studying steroids, vitamins, Hormones, flavonoids, alkaloids provides QC, R&D chemist, and production in CSIR Laboratories, bulk drug companies. Competitive exams like CSIR-NET, DL, RRB, Drug inspector, pollution control board etc.
Organic chemistry-1(MOOCs)	20CH4T1	EM-By using NMR stereochemistry, HPLC, used in analysing organic drugs in pharma companies.
Green chemistry	20CH4T2B	EM-Environmental regulation, protection & conservation scientist. Environmental research specialist, Pharmaceutical chemist.
Techniques for modern industrial applications	20CH4T3A	EM- Studying chromatography techniques like HPLC, GLC, Column, TLC, distillations provides QC chemists R&D chemist, in production department in pharma companies.
Organo metallics reagents	20CH4T4	EM- synthesising Grignard reagents provides QC, R&D, AR&D, production Department of polymer industry, Iron industry etc.

COMPUTER SCIENCES UG

Problem Solving in 'C'	CSCT11B	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
Information Technology	CABT11A	SD-To Gain knowledge in Computer skills
E-Commerce & Web Designing	CSCT11B	EN- studying this course Student can become an entrepreneur Retail and Wholesale, Online Marketing, Finance, Manufacturing, Online Booking, Online Publishing, Digital Advertising, Auctions, Browsers, Designing Websites, Creating Front ends maintain Own Business
Data Structures	CSCT21B	EM - Software engineers and developers designers and can implement and maintain software applications, SD- Algorithm Analysis, Coding Practice
E-Commerce & Web Designing	CABT21A	EN- studying this course Student can become an entrepreneur Retail and Wholesale, Online Marketing, Finance, Manufacturing, Online Booking, Online Publishing, Digital Advertising, Auctions, Browsers, Designing Websites, Creating Front ends maintain Own Business

Computer Science(UG)	Computer Applications	CABT22A	EN-Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
	Information Technolgy	CABT21A	SD-To Gain knowledge in Computer skills
	Digital Marketing	SDCCSC02	SD-To Gain knowledge in Computer skills
	Data Base Management System	CSC-301C	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Programming in C	CCSC301C	EM -Focus on basic programming, jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
	Oops with JAVA	CSCT01	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Operating Systems	CSCT41C	Employability - Process scheduling, memory management, file systems, Assistant professor in Universities / Colleges Skill development - Programming, Networking, security
	Data Base Management Systems	CCSC401G	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Oops with JAVA	CCSC402G	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Data Base Management Systems	CSC-501C	EM - Database design, Data manapulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	Soft ware Engineering	CSC-502C	EM- Focus on course helps to become Software Developer / Tester / Designer,
	Object Oriented Programming using JAVA	CCSC-505C	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Data Base Management Systems	CCSC 506C	EM - Database design, Data manapulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	WebTechnologies	CCSC-507C	EN-Focus on course one can establish a net centre and provide jobs ascreating a Browsers,Designing Websites,Creating front end design.
	WebTechnologies	CSC-601(GE)	EN-Focus on course one can establish a net centre and provide jobs like creating a Browsers,Designing Websites,Creating front end design.
	PHP, MySql & Word Press	CSC-602CE	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
	Advanced java Script: JQUERY/AJAX/JSON/ANGULAR JS	CSC-603CE	EM-AngularJS supports MVC(Modern View Controller) pattern to create a web app at client side whereas JQuery is creating an web application.
	PROJECT (PHP & MYSQL)	CSC PROJ-602 P	EM-Computer science internships are excellent ways to network and further develop skills.

TALLY	CCSC 605CE	EN-The Tally software covers various aspects of accounting including stock evaluation, taxation, accounts management and invoicing. Students learning Tally software will be introduced to a wide range of accounting features and will benefit greatly from learning Tally.
E-COMMERCE	CCSC-606CE	EN-Retail and Wholesale, Online Marketing, Finance, Manufacturing, Online Booking, Online Publishing, Digital Advertising, Auctions.
PHP & MY SQL	CCSC-607CE	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed

COMPUTER SCIENCE PG

Problem Solving Using Python Programming	20CS1T1	Employability - Software Developer/Engineer, Data Scientist, Machine Learning Engineer, Web Developer, Assistant Professor in Universities / Colleges Skill Development - Coding Exercises, Interactive Platforms
Computer Organization	20CS1T2	Employability - Some potential career opportunities in Computer Architect, Hardware Engineer, System Programmer, Assistant Professor in Universities / Colleges. Skill Development - Digital Logic, Number Systems, Computer Architecture
Software Engineering	20CS1T3	Employability - Software Developer / Tester / Designer, Assistant professor in Universities / Colleges Skill Development - Problem solving, algorithms, design
Database Management Systems	20CS1T4	Employability - Database design, Data manipulation, Database administration, Data warehousing, Assistant professor in Universities / Colleges Skill Development - Normalization, Big Data, Data Scientist Entrepreneurship - Product Development, Marketing and promotion
Theory of Computation	20CS1T5	Employability - Assistant Professor in Universities / Colleges Skill Development - Problem-Solving and Proof Techniques, Practice and Implementation
Internet of Things (IoT)	20CS3T1	Employability - Hardware knowledge, networking and connectivity, cloud platforms, data analytics, security, Assistant professor in Universities / Colleges. Skill development - Electronics and hardware, embedded systems, wireless technologies
Cryptography & Network Security	20CS3T2	Employability - Some potential career opportunities are - Cryptographer, Network Security Engineer, Security consultant, Assistant professor in University / Colleges Skill development - Cryptography Basics, Network principles, Secure Coding Practices

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Computer
Science(PG)

Design & Analysis of Algorithms	20CS3T3	Employability - Some potential career opportunities Software Engineer/Developer, Data Scientist, Assistant Professor in Universities / Colleges Skill Development - Basic Algorithms, Algorithms paradigm
Data Mining Techniques	20CS3T4	Employability - Data visualization, problem solving, networking, Assistant professor in Univeristy / College Skill development - Statistics and probability, data processing, Text mining
Web Programming	21CS3OEL2	Skill development - Web accessibility, testing and debugging, web hosting and development, security Employability - Front end development, back end development, API integration, web accessibility, Assisat professor in University / College Entrepreneurship - Business plan, networking, offer value added services, project management, customer service
Computer Networks	20CS2T1	Employability - Network security, wireless networking, cloud networking, Network monitoring and management, assistant professor in university / college Skill development - Networking fundamentals, Network devices, Network protocols, Network security
Data Structures	20CS2T2	Employability - Software engineers and developers design, implement, and maintain software applications, Assistant Professors in Universities / Colleges Skill Development - Algorithm Analysis, Coding Practice
Web Technologies	20CS2T3	Skill development - Web accessibility, testing and debugging, web hosting and development, security Employability - Front end development, back end development, API integration, web accessibility, Assisat professor in University / College Entrepreneurship - Business plan, networking, offer value added services, project management, customer service
Operating Systems	20CS2T4	Employability - Process scheduling, memory management, file systems, Assistant professor in Universities / Colleges Skill development - Programming, Networking, security
MOOCS (PHP & MySQL)	21MCS401	Employability - Web developer, full stack developer, database developer, assistant professor in university / college Skill development - Foundational knowledge, project knowledge, php basics
Big Data and Analytics	21MCS402	Skill Development - Data Management, Statistical Analysis Employability - Data Processing, Data analysis, Machine learning, cloud platforms, Assistant professor in University / college
Artificial Intelligence&Machin	21MCS403	Skill development - Mathematics and statistics, programming languages, Deep learning Employability - Machine learning algorithms, Natural language processing, data preprocessing, data visualization, real world projects
Cloud Computing	21MCS404	Employability - Cloud services, serverless computing, cloud security, assistant professor in university / colleges Skill development - storage services, networking, security, hands on projects

COMMERCE UG

Fundamentals of Accounting-I	COM T 11B	EM-Accountant, Chartered Accountant ,cost accountant and Faculty,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
Business Organisation & Management	COM T 12A	EM-Manager, Faculty ER-Establishment of Business Units
Business Environment	COMT13	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
Entrepreneurship development	COMT14S	ER- To generate potential business ideas for new ventures.
Financial Accounting - II	COM T21A	EM-Accountant, Chartered Accountant ,cost accountant and Faculty,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
Business Economics	ECOT22B	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
Banking Theory & Practice	COM T22B	SD-Learn about banking activities EM-Clerks, Officers
Advertising(SDC)	CAD201 G/C	SD-Explore different platforms, software, and applications that can help you with various aspects of advertising, such as research, design, copywriting, analytics, and optimization.
Online Business(SDC)	COMT 301 G/C	SD-Low operating costsPotential for high scalability;Freedom to work from anywhere. Large client and consumer base;Quality customer support;Marketing is made easy;Promised job security.
Advance Accounting	CAA 302 G/C	EM-Advance Accountant ,Production Manager ,Chartered Accountant and Faculty ER-Establishment of Business Units
Business Statistics	CBS 303 G/C	EM,SD - Case studies on solving hypothetical problems in business
Marketing	CM 304 G	EN- In Marketing,buying decisions and Promotion,Able to learn Product, Price ,Place,Promotion EM-Promote Marketing of Products
Corporate Accounting	CCA401G/C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
Cost and Management Accounting	CCMA402 G/C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
Income Tax	CIT403 G/C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of returns
Business Law	CBL404 G/C	SD-Acquire knowledge in Law,Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
Auditing	CAUD 405 G	EM-Chartered Accountant and Tax Practitioner & Auditor SD-Learn voching and auditing of accounting Books
Goods and Service Tax	CGST 406 G	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of GST returns
Business leadership	CBL 501 (U)	SD- Able to Learn Leadership Qualities.
Cost Accounting	CCOA 502 G/C C	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
Taxation	CTAX 503 C C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of returns
Goods and Service Tax Fundamentals	CGST 503 G/C	EM-Chartered Accountant and Tax Practitioner SD-In assessment of Tax and filing of GST returns
Commercial Geography	CCG 504 G/C C	EM-Manager, Faculty ER-Establishment of Business Units, Managing Skills

Commerce

Central Banking	CCB 505 CE G/C	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
Rural and Farm Credit	CRC 506 CE G/C	EM-The gestation period between sowing crops and understanding income after the agricultural produce and sale is very long. Therefore, the farmers need to take credit.
Event Management	CEM601 G/C C	SD-Learn how to organize different Events
Marketing	CM 602 GEG/C C	EN- In Marketing, buying decisions and Promotion, Able to learn Product, Price, Place, Promotion EM-Promot Marketing of Products
Auditing	CAU -603GEG/C C	EM-Chartered Accountant and Tax Practitioner & Auditor SD-Learn voching and auditing of accounting Books
Management Accounting	CMA 604 GEG/C	EM-accountant, Management Accountant & Managers.
Financial Services	CFS 605 CEG/C	EM-Banker SD- Learn Different financial Services.
Marketing of Financial Services	CMFS606CEG/C	EM-Banker SD- Learn Different financial Services. & sales Promotion
COMMERCE PG		
Business Communication Skills	CO311	EM- Focus on the course provides employment as Financial Accountant, responsible for tasks such as gathering and monitoring financial data, preparing statements (balance sheets and income statements),
Financial Institution and markets	CO312	EM-Useful to the Competitive Examinations, Civil Services and Improve the Business and trade activities and Skills
Advanced cost accounting	CO321	EN-Opportunities for career growth and development, Competitive pay range. Ability for entrepreneurship. Gaining a better understanding of business law and taxation.
Corporate accounting	CO322	EM-Income tax, corporation tax, property tax, inheritance tax and gift tax are examples of direct tax. The monetary value of an asset decreases over time due to use, wear and tear or obsolescence
Security analysis and port folio management	CO331	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
Bank Management	CO332	EM-When organizations use risk management strategies, the programs detect all possible areas of risk and surface the ones that are most important at the top. Here, customer complaints would lead to the charts. So, the managers can identify them and take measures to deal with the issue at the earliest
Fundamentals of Goods & Service Tax	GE04	EM-Manager, Faculty ER-Establishment of Business Units
Project planning & Control	CO411	EM-Useful to the Competitive Examinations, Civil Services and Improve the Business and trade activities and Skills
International Business	CO412	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
Moocs organizational behaviour	CO413	SD-Learn about banking activities, Rules and Regulations of RBI EM-Clerks, Officers
International Banking	CO431	EM-Insurance companies assess the risk and charge premiums for various types of insurance coverage. If an insured event occurs and you suffer damages, the insurance company pays you up to the agreed amount of the insurance policy. The way insurance companies work, they can pay this and still make a profit.
Financial Services	CO432	Em-Branch Head, Relationship Manager in Life Insurance
Banking & Technology	CO433	EM-Analyst, Industry Consultant

	Insurance Products & Management	CO434	EM- Insurance consultant, Agent,Risk analyst
ENGLISH			
ENGLISH	A Course in Communication and Soft Skills	ENGT11B	Beyond language, English proficiency can also reflect traits like adaptability, a willingness to learn, and a global mindset—traits that employers often seek.
	A Course in Reading and Writing Skills	ENGT21B	English proficiency can open doors to international career opportunities, whether it's working abroad, participating in international projects, or even remote work with colleagues from diverse backgrounds.
	A Course in Conversational Skills	ENG 301C	Companies are increasingly operating on a global scale. Proficiency in English allows you to collaborate effectively with colleagues, clients, and partners from different countries and cultures.
ENVIRONMENTAL STUDIES			
Environmental Studies	Environmental Studies	LST06	EM-Useful to the Competitive Examinations,SD-It helps individuals to develop Skills in understanding of living and physical environment and how to resolve challenging environmental issues affecting nature
	Human Values & Professional Ethics	LST01	EM-Human values convey personal conviction, ethics describe the accepted principles and standards of conduct about moral duties and virtues as applied to an organization.
ECONOMICS			
Economics	Micro Economic Analysis	ECO-101C	EM-Useful to the Competitive Examinations,Employment in Financial institutions, Improve the Competetive Sprit
	Macro Economic Analysis	ECO-T21B	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
	Development Economics	ECO-301C	EM-Useful to understand the whole Economic activities Consultancy,Teaching Field,Economic Research Institutions, Banks and to get the better opportunities in the Competitive Field
	Financial Markets	FM301	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
	Economic Development in India and Andhra Pradesh	ECO-401C	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
	Statistical Methods for Economics	ECO-402C	EM-To understand the growth of various sectors and economy to get the good opportunities in the employibility field
	Economic Development & Indian Economy	ECO-501C	EM-Useful to get the Good opportunities & Carrer Development
	Indian and Andhra Pradesh Economy	ECO-502C	EM-Useful to the Competitive Examinations , Civil Services and Improve the Business and trade actvities and Skills
	Agricultural Economics	ECO-601GE	EM-Useful to the Competitive Examinations,Employment in Financial institutions, Improve the Competetive Sprit
HISTORY			
	Ancient Indian History and Culture from Indus Valley Civilization to 13th Century AD	HIST11B	EM- Content for Competitive Exams,Income-Generating-Skills and Job-opportunities
	Mediaeval Indian History & Culture	HIST 21B	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	Modern Indian History & Culture (1764-1947AD)	HIS 301	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams

History	History & culture of Andhra(1512-1956AD)	HIST 401	EM-Useful to the Competitive Examinations , Civil Services
	History of Modern World(15th Century AD to 1945 AD)	HIST 402	EM-Useful to the Competitive Examinations , Civil Services. Provide jobs as Tourist Guide, Journalist, Archaeologist, Museologist, Librarian, and Historian,
	Age of Rationalism and Humanism -The world Between 15 th &18th Century	HIS501C	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	History & culture of Andhra desa (12th &19th Century AD)	HIS 502C	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
	History of the modern Europe (19th Century to 1945 AD)	HIS 601 GE	EM-Useful to the Competitive Examinations , Civil Services and Improve the Skills
HINDI			
Hindi	General Hindi	HINT11A	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN201C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HIN301C	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
MATHEMATICS			
Mathematics	Differential Equations	MATT11A	EM-Differential Equations shows up in nearly all branches of Research ,Physics,Engineering,Chemistry,Biology use them SD-To develop skills needed to find the appropriate differential equations to use as mathematical models.
	Real Analysis	MAT T21B	EM-Finance, Trading, Computer and Network simulations, Modelling, Manufacturing, Quality Control, etc.
	Abstract Algebra	MAT 301	SD-Provides tools and Techniques that have enable Mathematicians to study and understand complex Geometric Shapes EM- This is Crucial in fields like Computer Graphics,Architecture and Designing
	Real Analysis	MAT 401	EM-Finance, Trading, Computer and Network simulations, Modelling, Manufacturing, Quality Control, etc.
	Linear Algebra	MAT 402	EM-it is used in Software Field and also in Animations
	Ring Theory and Vector Calculus	MAT - 501C	SD-Ring Theory has been well-used in Cryptography and many others computer vision tasks Vector Calculus is used extensively in physics and engineering, especially in the description of electromagnetic fields, gravitational fields, and fluid flow. To find the rate of change of the mass of a fluid flows
	Linear Algebra	MAT - 502C	EM-it is used in Software Field and also in Animations
	Numerical Analysis	MAT 601 GE	EM-Numerical Analysis used in Medical Field and Business
	Integral Transforms and Applications	MAT 602CE	SD-Integral transforms are used to map one domain into another in which the problem is simpler to analyze. For example, the analysis of linear time-invariant systems usually becomes easier if the time domain representation is changed to the frequency domain representation using the Fourier transformation.
Advanced Numerical Analysis	MAT 603CE	EM-Advanced Numerical Analysis used in Medical Field and Business	
PHYSICS			

PHYSICS	Mechanics,Waves and oscillations	PHY-101C	EM- Studying the behavior of matter under action of an external force used in the construction of structures like buildings bridges, dams provides employment to students as energy consultant, labotatory manager, Research Scientist
	Wave optics	PHYT21B	EM- Studying the course students are aware of electromagnetic waves used in TV, Radio and scientific instruments used in ISRO, NASA useful to study earth, solar system. etc. They get opportunities as meterologists, seismologists, electronic engineers, physicians and sonographers.
	Thermodynamics and radiation physics	PHY-301C	EM- Study of optical instruments like cameras, microscopes and telescopes. dealing with the properties of light, jobs are avalable in lasers in medicine (cosmetic and eye surgery), industry (cutting and welding)
	Electricity,Magnetism and Electronics	PHY-401C	Assignments, SeminarsEM - Focus on the course provide employment in designing Solar Panels ,Thermal Heating Systems Magnets used in motors Thermometers, Aerospace Industries.
	Modern Physics	PHY-402C	SD- Focus on the course provides students to have their career as electrical technician, network and computer system administrator, Engineers in various fields
	Electricity , Magnetism and Ele	PHY-501C	EM- Studying the course provide employment as Lab manager, test engineer, geophysicist, aeronautical engineer, optical engineer, astronomer, and research scientist
	Modern Physics	PHY-502C	SD- Focus on the course provides students to have their career as electrical technician, network and computer system administrator, Engineers in various fields
	Analog and digital electronics	PHY601GE	EM - Analog electronics used to amplify signals, filter noise provide employment as electronics engineer in companies like Samsung SD- Use of analog electronics like resistors, capacitors, inductors, and transistors.
	Introduction to microprocessor and micro controller	PHY602CE	EM - Used in Embedded systems in office machines, robots, home appliances, motor vehicles and a number of other gadgets provide employment as Hard ware Engineer, Electronics & Communication Engineer
	Computational methods and programming	PHY603CE	EM- Predictiong the system's behaviour under different conditions provide employment as Computer programmer, Data Scientist
Electronic Instrumentation	PHY604CE	SD - Skills are developed in working of instruments like voltmeter, ammeter and wattmeter etc.EM- Provides jobs as Instrument Technician, Mechanic etc	

POLITICAL SCIENCE

	Introduction to political science	POLT11B	EM-Panchayat Secretary Grade, Horticulture MPEOS, Assistant Statistical Officer, VRO, Extension Officer.
	Basic organs of the government	POLT21B	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer
	Indian government and politics	POL301C	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer
	Indian political process	POL401C	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer
	Western political thought	POLT42	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer, Law Officer, Law Officer
	Indian political thought	POL501C	Civil Services, Policy Analyst, Law

Political Science	Western political thought	POL502C	Mandal Revenue Officer, Mandal parishad Development officer, Deputy Collector. Assistant Commissioner, Deputy Superintendent of Police (Civil), Deputy Superintendent of Jails (Men), District Fire Officer
	Local self government in Andhra pradesh	POL601GE	Civil Services, Policy Analyst, Lawyer
	International relations	POL602CE	Civil Services, Policy Analyst, Law
	Indian foreign policy	POL603CE	Civil Services, Policy Analyst Journalism, Marketing Research Analyst
	Global trends (project work)	POL604CE	Civil Services, Policy Analyst, Journalism, Marketing Research Analyst

STATISTICS

Statistics(New Course Introduced)	Descriptive Statistics And Theory Of Probability	STAT11B	SD- Course study is used in Weather forecasting, Politics, Health Insurance, Natural Disasters, Business Decisions, Education Systems, Sales Tracking and Competitive Exams
	Probability Distributions and Statistical Methods	STAT21C	SD-They are essential for analyzing data preparing data set for efficient algorithm training and also they are using in Competitive Exams and Business plans

TELUGU

Telugu	General Telugu	TELT11A	Employability & Skill development - Seminars/Assignments
	General Telugu	TEL-201	Employability & Skill development - Seminars/Assignments
	General Telugu	TEL-301	Employability & Skill development - Seminars/Assignments

ZOOLOGY

Zoology	Animal Diversity-I Biology of Non -Chordates	ZOOT11A	EM-Science teachers Wild life Biologist, Taxonomist, SD-Observation & Identifications Skills of Invertebrate Fauna
	Animal Diversity-II Biology of Chordates	ZOO T21A	EM-Science teachers Zoological serve of India, Nature Guide SD-Observation & Identifications Skills of Chordate Fauna
	Cell Biology, Genetics, Molecular Biology and Evolution	ZOO-301C	EM-Science Teacher, Research Labs Genetic Labs, Genetic Counsellors SD- Skills in Scientific Protocol Biological research and Laboratory Practice
	Poultry farming(SDC)	PF-301	ER-Study of this course student can establish Poultry farms. SD- Skills are developed in management of poultry farms
	Animal Physiology, Cellular Metabolism and Embryology	ZOO 401	EM-Students can work in Fertility Clinics and Laboratories SD-Skills Related to Developmental Biology and Medical Instrumentation
	Immunology and Animal Biotechnology	ZOO 402	EM-Diary and Poultry Industry SD- Techniques in Dairy and Poultry Management, Research Centers and Laboratories SD-Analytical and Innovative Skills Involved in Bio Technology Techniques, Skills Related Immunological techniques and their applications, Identification of Different Allergic Reactions Infections dosages, and Vaccines
	Animal Biotechnology	ZOO-501	EM-Bio Chemist, Medical Scientist, Clinical Technician SD-Analytical and Innovative Skills Involved in Bio Technology Techniques
	Animal Husbandry	ZOO-502	EM-Diary and Poultry Industry SD- Techniques in Dairy and Poultry Management, ER--Establishing Dairy and Poultry Farms
	Immunology	ZOO 601	EM-Research Centers and Laboratories SD-Skills Related to Immunological techniques and their applications, Identification of Different Allergic Reactions, Infections, Dosages, and Vaccines

AQUACULTURE			
Aquaculture	Basic Principles of Aquaculture	AQUTTIA	EM-Field Manager, Project designer,AQUA Manager, in Fish and Prawn Farmsand in Labarotories SD-Skills in Management of different types of Fish Ponds. Preparation and Identification of Plankton and Benthos in Cultural Ponds
	Biology of Fin Fish and Shell fish	AQTT21A	EM-Supervisor in Breeding& Rearing Fish Ponds Technician in Research Labs SD-Skills in Identification of Fish and Prawn, Analysis of Feed Growth and Development. Knowledge about Endocrine systems in Fishes
	Fresh Water and Brackish Water Aquaculture	AQTT31A	EM-Feed Production Units, Storage Units SD-Skill Development in FCR ,Use of Automatic Feeders Spraying , BagFeeding and Tray Feeding
	Fish Nurtition and Feed Technology	AQTT01	EM-Lecturer in Fisheries, Manager in AQUA Farms and Research SD-Develop Skills in Culture Practices and Hatchery technology of Fish and Prawn
	Fish Health Management Fisheries Economics, Extenstion and Marketing	AQTT42	EM-Reseacher,technisian in Disease Dionostic Labs Marketing Manager,Economist in Business organizations of AQUA Culture SD-Skills in Immune Detection Dionostic Tools Application and development of Vaccines
	Aquarium management and Ornamental Fish culture	SECAQU601C	EM-Fishery Biologist in hatchery Management, Research Technician, Supervisor, Fish Project Manager SD-Brood Stock Development, Breeding and Rearing ER-Self Employment Aquarium Fishery
	Fish Processing Technology	AQU602C	EM-Lecturer,Technician and Supervisor, Manager in AQUA Forms, SD- Practical Skills In Harvesting Technology
BOTANY			
Botany	Fundamentals of microbes and Non Vascular plants	BOTT11A	EM- Academic Research,Scientist, Writer, Micro Biology Professor,Forensic Scienist, Parasitologist,Medical Technologist
	Basics of vasvular plants and phytogeography	BOTT21A	EM-Ecologist, Work for Government in Conservation Based Systems
	Anatomy &embryology of angiosperms ,plant ecology and biodiversity	BOTT31A	Medicinal laboratory technician,Physical therapist,Personal trainer,Message therapist
	Plant Physiology and Plant meta bolism	BOTT41A	EM-Floral Designer, Horticulturist, Landscape Designer
	Cell biology,genetics and plant breeding	BOTT42A	EM-Bio Medical Scientist,Clinical Research Associate,Genetic Counsellor,Rural Practice Surveyor ,Social Scientist,Agro-IndustrySupervisor
	Plant Tissue culture	SECBOT -501/601	EM-Knowledge on maintaining or growing plant cells, tissues, or organs under sterile conditions on a nutrient culture medium of known composition provides employment.
	Mushroom cultivation	SECBOT -502/602	SD-Mushroom culture is one of the important components of Integrated Farming System and farmer by which farm women can get additional income from the mushroom culture
CHEMISTRY UG			
Chemistry(UG)	Inorganic and physical chemistry	CHET11A	EM-Both disciplines are important to Chemistry when studying the Composition, properties, structure, and chemical reaction of substances.
	Food Adulteration	SDCFA201	SD- Analysis leads to identification of adulterated products in Food materials
	Organic and General Chemistry	CHET21A	EM-To get knowledge on Solid state to work in Labs and pharmaceutical companies
	Organic Chemistry and Spectroscopy	CHET31A	EM-By studying the structures of atoms and molecules one can get employment in Research labs

Chemistry (UG)	Inorganic, Organic and Physical chemistry	CHET01	
	Inorganic, Organic and Physical chemistry	CHET41A	EM- Knowledge on carbohydrates and amino acids provides employment
	Analytical Methods in Chemistry-I	SECCHE501C/601C-6B	EM- Identification of Organic Compounds positions like preparation of vitamins, hormones, steroids etc., in pharmaceutical companies provides
	Analytical Methods in Chemistry-II	SECCHE502C/602C-7B	SD- Using Viscometers and stalaganometers helps in finding densities of various oils and fluids

CHEMISTRY PG

Chemistry (P.G)	General Chemistry	22CH1T1	EM- Analytical techniques like HPLC, GLC, Coloum chromatography provides roles like Qc Scientist and R &D Scientist in scientific labs.
	Inorganic chemistry	22CH1T2	EM-By analysing structures of compounds and their compositions in various products, students get employment in pharmaceutical companies like QC and AR&D etc. Competative exams like CSIR-NET, DL etc
	Organic chemistry	22CH1T3	SD- Acquire skills in Organic Synthesis EM-Skill Analyst in Research and Development production
	Physical chemistry	22CH1T4	SD-Like handling PH meters, conductometer, potentiometer, Coloumn chromatography, Viscosity of liquids etc
	Personality development through life enlightenment skills	22PG101	SD-It enhances communication skills and analysing skills, soft skills to make a perfect personality.
	Advanced Inorganic chemistry	22CH2T1	EM-By analysing structures of compounds and their compositions in various products in pharmaceutical companies like QC and AR&D etc. Competative exams like CSIR-NET, DL etc
	Advanced Organic chemistry	22CH2T2	EM-Stereochemical variations of Drugs and their Activity, mechanism, Dosage in Pharma companies provides QC chemist, R&D chemist and production Department. Competative exams like CSIR-NET,
	Advanced Physical chemistry	22CH2T3	EM-Studying Kinetics Electrochemistry, thermodynamic property of various Organic compounds in pharma companies in AR&D and production Departments. Competative exams like CSIR-NET waterpollution analysis in Ap government
	Molecular spectroscopy	22CH2E1	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds provide Employibility in QC, R&D and production of Bulk drug companies s. Competative Exams like CSIR-NET, pollution control agencies.
	Research methodology & Intellectual property	22PG201	SD- Researc methodology is useful for Persuing Mphil and Ph.D in universities and developing intellectual property rights on the products they found. (patents)
	Advanced organic spectroscopy	20CH3T1	EM-Studying UV,IR,NMR, Mass spectrum of organic compounds in QC, R&D and production of Bulk drug companies s. Competative Exams like CSIR-NET, pollution control agencies.
	Organic reaction & mechanisms	20CH3T2	EM-By Analysing mechanism of various organic compounds using snythetic methods, green methods in pharma companies like QC, R&D and production. Competative exams like CSIR-NET, DL, RRB etc
	Organic synthesis	20CH3T3A	EM-By preparing new organic drugs by joining C-C, C=C and Protection of functional groups in pharma companies like QC, R&D and production. Competative exams like CSIR-NET, DL, RRB etc

Organic Synthesis	20CH3T4B	EP-Studying steroids, vitamins, Hormones, flavonoids, alkaloids provides QC, R&D chemist, and production in CSIR Laboratories, bulk drug companies. Competative exams like CSIR-NET, DL, RRB, Drug inspector, pollution control board etc.
Analytical chemistry(MOOCs)	22CH4T1	EM By sampling, analysing by calorimeter, potentiometry etc provides AR&D, and production departments of pharma companies. Competative exams like CSIR, DL, SLET, RRB etc
Green chemistry	22CH4T2B	EM-Synthesising nanoparticles, ultrasound assisted, MW synthesis, Phase transfer catalyst in pharma companies by QC, R&D and production Department.
Techniques for modern industrial applications	22CH4T3A	EM- Studying chromatography techniques like HPLC, GLC, Column, TLC, distillations provides QC chemists R&D chemist, in production department in pharma companies.
Organo metallics reagents	22CH4T4	EM- synthesising Grignard reagents provides QC, R&D, AR&D, production Department of polymer industry, Iron industry etc.

COMPUTER SCIENCE UG

Problem Solving in C	CSCT11B	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD -Basic Skills
Information Technology	CSBT11A	SD -To Gain knowledge in Computer skills
Computer Applications	CCSE101	EN -Enterprise automation is using software to automate manual or repetitive business processes. It can be as simple as using a spreadsheet to track and manage inventory. On the other hand, it can be as complex as a system of integrated applications that automate entirely a company's business processes.
Data Structures	CSCT21B	EM - Software engineers and developers designers and can implement and maintain software applications, SD - Algorithm Analysis, Coding Practice
E-Commerce & Web Designing	CABT21A	EN - studying this course Student can become an entrepreneur Retail and Wholesale, Online Marketing, Finance, Manufacturing, Online Booking, Online Publishing, Digital Advertising, Auctions, Browsers, Designing Websites, Creating Front ends maintain Own Business
Programming in 'C'	ECCSC21	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD -Basic Skills
Database Management Systems	CSCT37	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
Problem solving in C	CSCT11B	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD -Basic Skills

Computer Science(UG)	Programming with C & C++	CABT31A	EM -Focus on basic programming jobs are obtained in Game designing, Most of the features used in the Linux operating system are written with the C programming language SD-Basic Skills
	Object Oriented Programming using Java	CSCT01	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Operating Systems	CSCT41C	EM-The main purpose of the operating system is to provide an environment for the execution of programs.
	Database Management Systems	CABT41A	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	Object Oriented Programming using Java	CCSCT42	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Object Oriented Programming using Java	ECCSCT41	EM-By studying the course employment is available as Java Developer,Frame Work,Software Engineer, Java Developer, Back End Developer
	Database Management Systems	ECCSCT42	EM - Database design, Data manipulation, Database administration, Data warehousing, SD - Normalization, Big Data, Data Scientist
	Web nterface Designing Technologies	SECCSCT01	EN-Focus on course one can establish a net centre and provide jobs ascreating a Browsers,Designing Websites,Creating front end design.
	Web Applications Development	SECCSCT02	EM-PHP and MySQL are open-source server-side programming languages used to create dynamic websites. They provide flexibility, as they can be used and manipulated on any operating system. PHP and MySQL work together to provide fast web page response times even with slow internet and data speed
	Big Data Analytics using R	SECCAT01	EM-Study this course Student can gain skill about R that has an effective data handling and storage facility, R provides a suite of operators for calculations on arrays, lists, vectors and matrices. R provides a large, coherent and integrated collection of tools for data analysis.
Data Science using Python	SECCAT07	EM-Study this course Student got jobs in Back end,Big Data, Cloud, Database, Evangelism,Finance,Front end,Fundraising	

COMPUTER SCIENCE PG

	Programming and Problem Solving Using Python	22CS1T1	Employability - Software Developer/Engineer, Data ScientistMachine Learning Engineer, Web Developer, Assitant Professor in Universities / Colleges Skill Development - Coding Exercises, Interactive Platforms
	Database Management Systems	22CS1T2	Employability - Database design, Data manipulation, Database administration, Data warehousing, Assistant professor in Universities / Colleges Skill Development - Normalization, Big Data, Data Scientist Entrepreneurship - Product Development, Marketing and promotion
	Formal Languages and Automata Theory	22CS1T3	Employability - Assistant Professor in Universities / Colleges Skill Development - Problem-Solving and Proof Techniques, Practice and Implementation

COMPUTER
SCIENCE PG

Operating Systems	22CS1T4	Employability - Process scheduling, memory management, file systems, Assistant professor in Universities / Colleges Skill development - Programming, Networking, security
Personality Development through	22PG101	Skill development - Self-Awareness and Reflection, Emotional Intelligence, Confidence Building
Computer Networks	22CS2T1	Employability - Network security, wireless networking, cloud networking, Network monitoring and management, assistant professor in university / college Skill development - Networking fundamentals, Network devices, Network protocols, Network security
Data Structures	22CS2T2	Employability - Software engineers and developers design, implement, and maintain software applications, Assistant Professors in Universities / Colleges Skill Development - Algorithm Analysis, Coding Practice
Web Technologies	22CS2T3	Skill development - Web accessibility, testing and debugging, web hosting and development, security Employability - Front end development, back end development, API integration, web accessibility, Assistant professor in University / College Entrepreneurship - Business plans, networking, offer value added services, project management, customer service
Software Engineering	22CS2E1	Employability - Software Developer / Tester / Designer, Assistant professor in Universities / Colleges Skill Development - Problem solving, algorithms, design
Research Methodology & IPR	22PG201	Skill development - Understand Research Principles, Research design, data analysis, advanced research topics
Design & Analysis of Algorithms	22CS3E1	Employability - Some potential career opportunities Software Engineer/Developer, Data Scientist, Assistant Professor in Universities / Colleges Skill Development - Basic Algorithms, Algorithms paradigm
Data Mining Techniques	22CS3E2	Employability - Data visualization, problem solving, networking, Assistant professor in University / College Skill development - Statistics and probability, data processing, Text mining
Cryptography & Network Security	22CS3E3	Employability - Some potential career opportunities are - Cryptographer, Network Security Engineer, Security consultant, Assistant professor in University / Colleges Skill development - Cryptography Basics, Network principles, Secure Coding Practices
Internet of Things	22CS3E5	Employability - Hardware knowledge, networking and connectivity, cloud platforms, data analytics, security, Assistant professor in Universities / Colleges. Skill development - Electronics and hardware, embedded systems, wireless technologies
MOOCS	20CS4M1	Skill development - Choose Relevant Courses, Course Selection, Time Management
Big Data and Analytics	20CS4E3	Skill Development - Data Management, Statistical Analysis Employability - Data Processing, Data analysis, Machine learning, cloud platforms, Assistant professor in University / college

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	Machine Learning	20CS4T1	Skill development - Mathematics and statistics, programming languages, Deep learning Employability - Machine learning algorithms, Natural language processing, data preprocessing, data visualization, real world projects
	Cloud Computing	20CS4E1	Employability - Cloud services, serverless computing, cloud security, assistant professor in university / colleges Skill development - storage services, networking, security, hands on projects
COMMERCE UG			
	Fundamentals of Accounting	COM T 11B	EM-Accountant, Chartered Accountant ,cost accountant and Faculty,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
	Business Organisation & management	COM T 12A	EM-Manager, Faculty ER-Establishment of Business Units
	Business Environment	COMT13	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
	Principles of Management	COM14P	EM-Manager, Faculty ER-Establishment of Business Units
	Insurance promotion (SDC)	COMT15S	SD-Promotional insurance is a form of risk management. It is a way guarantee complete peace of mind. It takes an evaluative perspective on sales promotion, through looking at the logistics and facts rather than just how creative it is.
	Financial Accounting	COM T21A	EM-Accountant, Chartered Accountant ,cost accountant and Faculty,Employability in accounting procedures and preparation of final accounts ER-Establishment of Business Units
	Business Economics	COM T23B	EM - Assignment on the various issues in the management of industrial relations in the modern business environment.
	Banking Theory & Practice	COM T22B	SD-Learn about banking activities EM-Clerks, Officers
	Advertising(SDC)	CAD201 G/C	SD-Advertising skills are those that create and develop advertising campaigns to improve a business's customer base and online presence. Individuals working in advertising typically require a combination of both hard and soft skills. Some technical proficiencies that help professionals in advertising include knowledge of digital marketing, search engine optimisation and Project-Management software.
	Retailing(SDC)	CR202G/C	SD-Low operating costs.Potential for high scalability.Freedom to work from anywhere. Large client and consumer base.Quality customer support.Marketing is made easy. Promised job security.
	Online Business(SDC)	COB 301 G/C	EM-Advance Accountant ,Production Manager ,Chartered Accountant and Faculty ER-Establishment of Business Units
	Advance Accounting	COMT31	EM-Advance Accountant ,Production Manager ,Chartered Accountant and Faculty ER-Establishment of Business Units
	Business Statistics	COMT32	EM,SD - Case studies on solving hypothetical problems in business
Commerce(UG)	Marketing	COMT33	EN- In Marketing,buying decisions and Promotion,Able to learn Product, Price,Place,Promotion EM-Promote Marketing of Products

E-Commerce(e-com)	COMT34	EM-Accountant, Chartered Accountant Cost accountant and Faculty ER-Establishment of Business Units
Online Business (SDC)	COMT 35S	SD- Skills are obtained in Low operating costs,Potential for high scalabilityone can work from anywhere.Large client and consumer base Quality customer support. Marketing is made easy. Promised job security.
Insurance promotion (SDC)	COMT36SI	SD-Promotional insurance is a form of risk management. It takes an evaluative perspective on sales promotion, through looking at the logistics and facts rather than just how creative it is.
Corporate Accounting	COMT41A	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
Cost and Management Accounting	COMT45	EM-Accountant, Chartered Accountant ,cost accountant and Faculty ER-Establishment of Business Units
Income Tax	COMT43A	EM-Chartered Accountant and Tax Practioner SD-In assessment of Tax and filing of returns
Business Law	COMT42A	SD-Acquire knowledge in Law,Rights of Consumer EM-Knowledge and Employability in Contracts and its essentials
Auditing	COMT46	EM-Chartered Accountent and Tax Practioner & Auditor SD-Learn voching and auditing of accounting Books
Goods and Service Tax	COMT44	EM-Chartered Accountent and Tax Practioner SD-In assessment of Tax and filing of GST returns
Taxation	COMT48	EM-Chartered Accountent and Tax Practioner SD-In assessment of Tax and filing of returns
Advanced Cooperating Accounting	CACA 501 G/C/601GC	SD-Learn how to organize different Events
Software Solution to Accounting	CSSA 502 G/C/602GC	EN-This category of accounting software solution handles the operational portfolio that combines all systems used for product planning, material purchasing, inventory management and control, distribution, accounting, marketing, finance and Human Resource.
Advertising and Media Planning	CAMP-503 G/C/603GC	EM-E Media Associate, Media Analyst, Digital Media Manager, Media Director,
Sales Promotion and Practice	CSPP -504 G/C/604GC	EM-Increase sales, encourage customer loyalty, or generate brand awareness. It usually involves offering a discount or some other type of incentive for customers to buy your product or engage with your brand
Digital Marketing	CDM-505 G	SD-To Gain knowledge in Computer skills
Service Marketing	CSM-506 G	EN- In Marketing,buying decisions and Promotion,Able to learn Product, Price ,Place,Promotion EM-Promot Marketing of Products

ENGLISH

English	A Course in Communication and Soft Skills	ENGT11B	Beyond language, English proficiency can also reflect traits like adaptability, a willingness to learn, and a global mindset—traits that employers often seek.
	A Course in Reading and Writing Skills	ENGT21B	English proficiency can open doors to international career opportunities, whether it's working abroad, participating in international projects, or even remote work with colleagues from diverse backgrounds.
	A Course in Conversational Skills	ENG T01A	Companies are increasingly operating on a global scale. Proficiency in English allows you to collaborate effectively with colleagues, clients, and partners from different countries and cultures.

ENVIRONMENTAL STUDIES

Environmental Studies	Environmental Studies	LST06	Assignments, Seminars,EM-Useful to the Competitive Examinations,SD-It helps individuals to develop Skills in understanding of living and physical environment and how to resolve challenging environmental issues affecting nature
	Human Values & Professional Ethics	LST01	EM-Human values convey personal conviction, ethics describe the accepted principles and standards of conduct about moral duties and virtues as applied to an organization.
ECONOMICS			
Economics	Micro Economic Analysis	ECO-T11B	EM-Useful to the Competitive Examinations,Employment in Financial institutions, Improve the Competetive Sprit
	Macro Economic Analysis	ECO-T21B	EM- Study of the course is ufeul to the Competitive Examinations, to get employment as finanacial Planners, Consultants, Accountant, and Investment Analyst ,
	Development Economics	ECO-T31B	EM- Focus on the course provides jobs in Consultancy,Teaching Field,Economic Research Institutions, Banks
	Financial Markets	SDCECOT01	EM- Study of the course is ufeul to the Competitive Examinations, to get employment as finanacial Planners, Consultants, Accountant, and Investment Analyst ,
	Economic Development in India and Andhra Pradesh	ECO-T41	EM- Focus on the course provides jobs in Consultancy,Teaching Field,Economic Research Institutions, Banks
	Statistical Methods for Economics	ECO-T42	EM- Focus on the course provides jobs in Consultancy,Teaching Field,Economic Research Institutions, Banks, Data Analyst, Investment Analyst
	Insurance services	ECO601C	EM-Useful to get the Good opportunities in Insurance companies and play roles in Public Sector
	Banking & Financial Services	ECO-602C	EM- Course provides jobs as Data Analyst in Banks, Financial services, Planner and Investor
	HISTORY		
History	Ancient Indian History and Culture from Indus Valley Civilization to 13th Century AD	HIST11B	EM- Content for Competitive Exams,Income-Generating-Skills and Job-opportunities
	Mediaeval Indian History & Culture (1206AD to 1764 AD)	HIST 21B	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	Modern Indian History & Culture(1764 to 1947 AD)	HIST 31A	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
	History & culture of Andhra(1512-1956AD)	HIST 401	EM-Useful to the Competitive Examinations , Civil Services
	History of Modern World 15th Century to 1946 AD	HIST 402	EM-Useful to the Competitive Examinations , Civil Services. Provide jobs as Tourist Guide, Journalist, Archaeologist, Museologist, Librarian, and Historian,
	Tourism and Hospitality services	SECHIS601	EM- Focus on the course provide jobs as Tourist Guide, Journalist,Archaeologist, Museologist, Librarian, and Historian,
	Tourism Guidance and operating Skills	SECHIS602	EM- Studying the course students can get employment as Journalist,Archaeologist, Art curator, Museologist, Librarian, Historian, Useful for Competitive Exams
HINDI			
Hindi	General Hindi	HINT11A	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant
	General Hindi	HINT21A	Seminars, Assignments,EM-Lecturer, Translator,Govt. Jobs, Voice Assistant

	General Hindi	HINT01A	Seminars, Assignments, EM-Lecturer, Translator, Govt. Jobs, Voice Assistant
MATHEMATICS			
Mathematics	Differential Equations	MATT11A	EM-Differential Equations shows up in nearly all branches of Research, Physics, Engineering, Chemistry, Biology use them SD-To develop skills needed to find the appropriate differential equations to use as mathematical models.
	Real Analysis	MAT T21B	EM-Finance, Trading, Computer and Network simulations, Modelling, Manufacturing, Quality Control, etc.
	Absrtact Algebra	MATT31	SD-Provides tools and Techniques that have enable Mathematicians to study and understand complex Geometric Shapes EM- This is Crucial in fields like Computer Graphics, Architecture and Designing
	Analytical Skills	LSCT03	SD- The course develops analytical skills of astudent which helps in seeking employment
	Solid Geometry	MATT01A	EM-Solid Geometry used in different fields such as Art, Measurements and Architecture
	Linear Algebra	MATT41A	EM- As it is used in Software Field and in Animations provides employment
	Multiple Integrals And Applications of Vector Calculus	SECMAT501/601	SD-Integral transforms are used to map one domain into another in which the problem is simpler to analyze. For example, the analysis of linear time-invariant systems usually becomes easier if the time domain representation is changed to the frequency domain representation using the Fourier transformation.
Ingral Transforms & Applications	SECMAT502/602	SD-Integral transforms are used to map one domain into another in which the problem is simpler to analyze. For example, the analysis of linear time-invariant systems usually becomes easier if the time domain representation is changed to the frequency domain representation using the Fourier transformation.	
PHYSICS			
PHYSICS	Mechanics Waves & Oscillations	PHYT11B	EM- Studying the course students are aware of electromagnetic waves used in TV, RADIO'S and scientific instruments used in ISRO, NASA useful to study earth, solar system. etc. They get opportunities as meterologists, seismologists, electronic engineers, physicians and sonographers.
	ELECTRICAL APPLIANCES	SDCPHYT01	EM- Studying the behavior of matter under action of an external force used in the construction of structures like buildings bridges, dams provides employment to students as energy consultant, labotatory manager, Research Scientist
	Wave optics	PHYT21C	EM- Studying the course students are aware of electromagnetic waves used in TV, RADIO'S and scientific instruments used in ISRO, NASA useful to study earth, solar system. etc. They get opportunities as meterologists, seismologists, electronic engineers, physicians and sonographers.
	Heat & Thermodynamics	PHYT31A	Assignments, Seminars EM - Focus on the course provide employment in designing Solar Panels ,Thermal Heating Systems, Infrared Cameras , Thermometers, Aerospace Industries.
	Electricity, magnetism and electronics	PHYT41A	Assignments, Seminars EM - Focus on the course provide employment in designing Solar Panels ,Thermal Heating Systems, Infrared Cameras , Thermometers, Aerospace Industries.

	Modern physics	PHYT01	SD- Focus on the course provides skill in use of magnets used in motors, running of motors, , Solenoids, Wind Mills, Speakers, Computer Hard Drives, Generators. EM- Students have their career as electrical technician, network and computer system administrator
	Applications of electricity and electronics	SECPHY501C/601C	EM- Studying the course provide employment as Lab manager, test engineer, geophysicist, aeronautical engineer, optical engineer, astronomer, and research scientist
	Electronic Instrumentation	SECPHY502C/602C	EM - Analog electronics used to amplify signals, filter noise provide employment as electronics engineer in companies like Samsung SD- Use of analog electronics like resistors, capacitors, inductors, and transistors.

POLITICS

Political Science	Introduction to political science	POLT11B	Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.
	Basic organs of the government	POLT21B	Mandal Revenue Officer,Mandal parishad Development officer,Deputy Collector.
	Indian government and politics	POLT31	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer,Law Officer, Law Officer
	Indian political process	POLT41	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer,Law Officer, Law Officer
	Western political thought	POLT42	UPSC-IAS,IPS,IFS,Sub Registrar, Assistant Prosecuting Officer,Law Officer, Law Officer
	E-governance	SECPOL601	Skill Development
	Local administration	SECPOL602	Skill Development

STATISTICS

Statistics	Descriptive Statistics And Theory Of Probability	STAT11B	SD- Study is used in Weather forecasting,Politics,Health Insurance,natural Disasters,Business Decisions, Education Systems,Sales Tracking and Competitive Exams
	Probability Distributions and Statistical Methods	STAT21C	SD- Course is essential for analyzing data, preparing data set for efficient algoritham training and also used in Competitive Exams and Business plans
	Statistical Inference	STAT31C	EM-Testing,Product Development Engineer, Data Scientist,Data Analyst, Assistant Professor,Research Fellow,SD-Competitive exams
	Sampling Techniques and Design of Experiments	STAT41B	EM-Survey Assistant,Research Scientist Assistant Professor,Data Scientist, Statistician SD-Business Plans,Competitive exams
	Applied Statistics	STAT01	EM-Quality Checking Officers,Data Scientist,Quality Improvement Analyst,Quality Assurance Analyst

TELUGU

Telugu	General Telugu	TELT11A	Employability & Skill development - Seminars/Assignments
	General Telugu	TELT21A	Employability & Skill development - Seminars/Assignments
	General Telugu	TELT01A	Employability & Skill development - Seminars/Assignments

ZOOLOGY

	Animal Diversity-I Biology of Non Chordates	ZOOT11A	Assignments, SeminarsEM-Science teachers Wild life Biologist, Taxidermist SD-Observation & Identifications Skills of Invertebrate Fauna
	Anima Diversity- II Biology of Chordates	ZOOT21A	EM-Science teachers, Zoological survey of India, Nature Guide SD-Observation & Identifications Skills of Chordate Fauna
	Health & Hygiene(LSC)	LSCZOOT01	EM-Health Coach, Communityhealth Worker, Nutritionist,Personal Trainer,Social worker

Zoology	Cell Biology Cellular metabolism, Genetics Organic Evolution and Animal Behaviour	ZOOT31A	EM-,Research Labs Genetic Labs,Genetic Counsellors SD- Skills in Scientific Protocol Biological research and Laboratory Practice
	Embryology Animal Physiology Animal Ecology	ZOOT41A	EM-Students can work in Fertility Clinics and Labarotarys SD-Skills Related to Developmental Biology and Medical Instrumentation
	Immunology and Animal Biotechnology	ZOOT01	EM-Diary and Poultry Industry SD-Techniques in Diary and Poultry Management,Research Centers and Labarotarys SD-Analytical and Innovative Skills Involved in Bio Technology Techniques,Skills Related Immunological techniques and their applications, Identification of Different Allergic Reactions Infections dosages,and Vaccines
	Sustainable Aquaculture management	SEC- 6A501/601	EM-Techinishions and Supervisor in AQUA Forms,SD-Develop Managing Skills in AQUA Industry
	Postharvest Technology of Fish and Fisheries	SEC-7A 502/602	EM-Lecturer,Technician and Supervisor, Manager in AQUA Forms, SD- Practical Skills In Harvesting Technology



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