Department	2016CBCS	2020 CBCS	2023 NEP	SEMES TER
Chemistry	Inorganic and Organic Chemistry	Inorganic and Physical Chemistry	Essentials and applications of Mathematical, Physical and Chemical sciences	I
		Organic and General Chemistry	Advances in Mathematical, Physical and Chemical sciences	
	Physical and General Chemistry	Organic aaaaaaaachemistry And Spectroscopy	General & Inorganic Chemistry - (T)	II
		Inorganic,Organic and Physical Chemistry	General & Inorganic Chemistry - (	P)
		Inotrganic and Physical Chemistry	Inorganic Chemistry-I - (T)	
		Synthetic Organic Chemistry	Inorganic Chemistry-I - (P)	
	Inorganic and Organic Chemistry	Analysis of Organic Compounds	Fundamentals in Organic Chemistry - (T)	III
			Fundamentals in Organic Chemistry - (P)	
			Organic Chemistry (Halogen & Oxygen Organic Compounds) - T	
			Organic Chemistry (Halogen & Oxygen Organic Compounds-P	
			Physical Chemistry-I ( Solutions and Electrochemistry) - (T)	
	Spectroscopy and Physical Chemistry		Physical Chemistry-I ( Solutions and Electrochemistry) - (P) Inorganic &Physical Chemistry - (I Inorganic &Physical Chemistry - (I Physical Chemistry-II (States of Matter, Phase Rule & surface Chemistry-T Physical Chemistry-II (States of Matter, Phase Rule & surface Chemistry-P General & Physical Chemistry - (T General & Physical Chemistry - (F	P)   V

Inorganic,Organic and Physical Chemistry Inorganic,Organic and Physical Chemistry Environmental Chemistry Organic Spectroscopic Technics

Advanced Organic Reactions

Pharmaceutical and Medicinal Chemistry

Nitrogen containing Organic Compounds & Spectroscopy. -(T) Nitrogen containing Organic Compounds & Spectroscopy. -(P)

Analytical Methods in Chemistry-Quantitative analysis V

Analytical Methods in Chemistry-Quantitative analysis

Environmental Chemistry VI

**Environmental Chemistry** 

Chromatography and Instrumental methods of Analysis

Chromatography and Instrumental methods of Analysis Green Chemistry and Nanotechnology Green Chemistry and Nanotechnology Synthetic Organic Chemistry Synthetic Organic Chemistry Industrial Chemistry- Fertilisers and Surface coatings Industrial Chemistry- Fertilisers and Surface coatings **Analysis of Organic Compounds** Analysis of Organic Compounds Industrial Chemistry- Polymers and water analysis Industrial Chemistry- Polymers and water analysis Internship Inorganic Chemistry: Advance Studies in Complexes and Group Inorganic Chemistry: Advance Studies in Complexes and Group Theory Inorganic Materials of Industrial importance Inorganic Materials of Industrial importance Spectroscopy of Organic compounds

Spectroscopy of Organic compounds

Stereo Chemistry and Natural

Stereo Chemistry and Natural

**Products** 

**Products** 

Physical Chemistry: Thermo dynamics, Electro chemistry and chemical kinetics

Program				
BSC MPC/CBZ	2			
BSC MPC/CBZ	<u>.</u>			
BSC MPC/CBZ	<u>.</u>			
BSC MPC/CBZ	2			
BSC MPC/CBZ	<u>-</u>			
BSC MPC/CBZ	2			
BSC MPC/CBZ	<u>.</u>			
BSC MPC/CBZ	<u>.</u>			
BSC MPC/CBZ	2			
BSC MPC/CBZ	2			
BSC MPC/CBZ	2			
BSC MPC/CBZ BSC MPC/CBZ BSC MPC/CBZ	<u>-</u>			
BSC MPC/CBZ	2			
BSC MPC/CBZ BSC MPC/CBZ BSC MPC/CBZ	<u>-</u>			

BSC MPC/CBZ BSC MPC/CBZ

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DEPARTMENT	SEMESTER	PAPER NO	TITLE	SEMESTER	PAPER NO	CBCS{COUR
Hindi	1	1	k, Vyakaran /ग	1	1	k, Vyakaran /ग
	II	II	n, Vyakaran/ কা	II	II	n, Vyakaran/ কা

ध्यसंदेश, काव्य लोक, व्याकरण व्य दीप, हिन्दी साहित्य का इतिहास, व्याकरण

DAPERTMEN Telugu	NT SEM I Ii III	2016-CBCS 2020-CBCS 2023-NEP Telugu paper 1 PRACHINA TE PRACHINA TELUGU KAVITVAM Telugu paper 2 AADHUNIKA T AADHUNIKA TELUGU SAHITYAM Telugu paper 3 SRUJANATMA SRUJANATMAKA RACHANA
SPECIAL TE	LUII	SPECIAL TELLAADHUNIKA KAADHUNIKA KAVITA PARICHAYAM
	III	SPECIAL TELL PRACHINA TE PRACHINA TELUGU SAHITYA CHARITRA
	IV C-4	SPECIAL TELLAADHUNIKA TAADHUNIKA TELUGU SAHITYA CHARITRA
	IV C-5	SPECIAL TELUGU SAHI TELUGU SAHITYA VIMARSA
	V C-6B	SPECIAL TELLLALITHA KALALALITHA KALALU
	V C-7B	SPECIAL TELL JANAPADA KAJANAPADHA KALALU

Department : E semester 2016 CBCS 2020 CBCS 2023 NEP

I English Communicatio Communicatio

II General Englisl Reading and Reading and

III General Englisl Conversationa

Semester 2016 CBCS 2020 CBCS 2023 NEP Introduction to Introduction to 1. Ш Introduction to introduction to semester III,p- Introduction to Introduction to Introduction to IV,P-IV Introduction Introduction to IV, Course- V English IV, Course-VI World III year,sem-V, P Outline of Introduction to Semester Literary Semester VI, of English Semester Literature year, Semester Literature-2 year, Semester Literature-3 Semester VI, Semester VI, in Semester VI, Semester VI, th Literature-1 Semester VI, th Literature-2 Semester VI, th Literature-3 Semester IV Introduction to

Semester V

12. Writing for

English

DEPARTMENT 2016	2020	2023	SEMESTER
MATHEMATIC DIFFRENTIAL EQUA	DIFFRENTIAL EQUATIO	APPLICATIONS OF	1
		MATHEMATICAL SCIENCES	1
SOLID GEOMETRY	SOLID GEOMETRY	DIFFERENTIAL EQUATIONS	2
		REAL ANALYSIS	2
ABSTRACT ALGEBR	ABSTRACT ALGEBRA	SOLID GEOMETRY	3
		ABSTRACT ALGEBRA	3
		APPLICATIONS IN DATA	3
		RING THEORY AND MATRICES	3
REAL ANALYSIS	REAL ANALYSIS	OPTIMIZATION TECHNIQUES	4
	LINEAR ALGEBRA	TECHNIQUES IN	4
		VECTOR CALCULUS	4
VECTOR CALCULUS	NUMERICAL METHODS	LAPLACE TRANSFORMS	5
LINEAR ALGEBRA	SPECIAL FUNCTIONS	INTEGRAL TRANSFORMS	5
		APPLICATIONS IN BUSINESS	5
		OR B) NUMERICAL ANALYSIS	5
ANALYSIS(ELECTIV	PHYSICAL INTERNSHIP	INTERNSHIP	6
TRANSFORMS(CLU		FLUID DYNAMICS	7
NUMERICAL		CRYPTOGRAPHY	7
PROJECT(CLUSTER	2-3)	CODING THEORY	7
		GRAPH THEORY	8
		MATHEMATICAL MODELING	8
		CLASSICAL MECHANICS	8

MPC/MPCS/M

Department	2016CBCS	2020CBCS	2023	Semester
Zoology	Biology of Non-chordate	e chordates	Introduction to Classical Biolo	ı I
			Introduction to Applied Biolog	ıy
	Biology of chordates	Biology of chordates	Non-Chordates	II
	<b></b>		Cell and Molecular Biology	
	and Evolution	biology,Genetics,Mol	of Chordates	III
			Principals of Genetics	
			Animal Biotechnology	
			Evolution and Zoogeography	
	and Ecology	Metabolism&Embriol	Embryology	IV
		Immunology	Sustaining Systems	
			Immunology _	
	Animal Biotechnology	Aquaculture	I(poultry forming)	V
	Animal Husbandry	Technology	II(poultry Production and	
			Management	
			(Biology of dairy Animals)	
			Fish and Fisheries	
			(Dairy Production and	
	Immunology		INTERNSHIP	VI
	Principles of Aquacultur	re		
	Aquaculture Manageme	ent		
	Post harvest Technolog	у		

BSC CBZ

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BSC CBZ

Department	2016CBCS	2020 CBCS	2023	Semester	Program
Botany	DVERSITY,	ALS OF	Classical	1	BSC CBZ
		VASCULAR	Applied	1	BSC CBZ
	OF	AND	Plants	II	BSC CBZ
	TAXONOMY	SIOLIGY AND N	and Diversity	III	BSC CBZ
	PHAYSIOLO		Plants		BSC CBZ
			Pathology and		BSC CBZ
			Breeding		BSC CBZ
			Biotechnology		BSC CBZ
		BIOLOGU,	Embryology of	IV	BSC CBZ
		PROPEGATI	Biodiversity		BSC CBZ
			Resources		BSC CBZ
	BIOLOGY,	S CROPS -	and Genetics	V	BSC CBZ
	ECOLOGY	TISSUE	Physiology		BSC CBZ
		AND	Farming		BSC CBZ
		TECHNOLOG	Technology		BSC CBZ
		CROPS -	Culture		BSC CBZ
		CULTIVATIO	Propagation		BSC CBZ
		TRY			BSC CBZ
	LANDSCAPE			VI	BSC CBZ

### **DEPARTMENT NAME: PHYSICS**

Department	2016 CBCS	2020 CBCS	2023 NEP	SEMESTER
Physics	MECHANICS & PROPERTIE	WAVES &	Applications of	1
			Mathematical, Physical	1
	WAVES AND OSCILLATION	WAVE OPTICS	Properties of Matter	II
			Waves and Oscillations	II
	WAVE OPTICS	DYNAMICS	Optics	III
			Heat and Thermodynami	Ш
			Circuits	III
			Electronics	III
	THERMODYNAMICS	MAGNETISM &	Electricity and Magnetism	ı IV
			Modern Physics	IV
			and Particle Physics	IV
		MODERN PHYSICS	Electricity & Electronics	V
	MAGNETISM &	TEMPERATURE	Electronic Instrumentation	. V
	MODERN PHYSICS	SOLAR ENERGY	Optometry	V
	ENERGY	INTERNSHIP	Physics & Refrigeration	V
	PHOTO VOLTAIC			V
	OXYGEN ENERGIES			V

MPC/MPCS/M

IVIE C/IVIE CO/IV

MPC/MPCS/M

MPC/MPCS/M

MPC/MPCS/M

# DEPARTMENT NAME: ELECTRONICS

Department	2016 CBCS	2020 CBCS	2023 NEP	SEMESTER	Program
Electronics	theory	and electronic	of Mathematical, Physical	1	BSC MECS
			Physical and Chemical		BSC MECS
	devices and	electronics	and electronics	II	BSC MECS
			devices		BSC MECS
	electronics	and	materials	III	BSC MECS
			digital electronics		BSC MECS
			analog electronics		BSC MECS
			system		BSC MECS
	digital ic-	r systems	instumentations	IV	BSC MECS
			microcontrol system		BSC MECS
			microprocessor system		BSC MECS
		r and	communication	V	BSC MECS
	communicatio	electronics	computer network		BSC MECS
		instrumentati	industrial eectronics		BSC MECS
	r and	Internship	digital system design		BSC MECS
			internship	VI	BSC MECS

# DEPARTMENT NAME: COMPUTER SCIENCE

Department	2016 CBCS	2020 CBCS	2023 NEP	SEMESTER	Program
omputer Scien	c Fundamentals	С	applications of	1	MPCS/MSCS/
			Mathematical,	1	MPCS/MSCS/
	С	using C	using C	II	MPCS/MSCS/
			Digital Logic Design	II	MPCS/MSCS/
	Programming	Management	Programming using	III	MPCS/MSCS/
			using C	III	MPCS/MSCS/
			Organization	III	MPCS/MSCS/
			Operating Systems	III	MPCS/MSCS/
	Data Structures	Programming	Management	IV	MPCS/MSCS/
			Software	IV	MPCS/MSCS/
			Communications	IV	MPCS/MSCS/
	DBMS	<b>Operating Systems</b>	Designing	V	MPCS/MSCS/
	Engineering	Designing	Development using	V	MPCS/MSCS/
			Internet of Things	V	MPCS/MSCS/
			development using	V	MPCS/MSCS/
	Technologies	Development	Internship	VI	MPCS/MSCS/
	Systems	Internship			MPCS/MSCS/
	Computing				MPCS/MSCS/

<b>DEPATMEI</b> POLITICS	N 2016CBCS Political Science	2020 CBCS Science	2023 NEP 2.  Description on Indian Society	SEMESTER 
	Political Institutions	Government	Perspectives on Indian Society Fundamentals of Political Science Science	    
	Indian Constitution	and Politics	Fundamentals of Political Science Science	 III III
	Process	Process 1V	Political Institutions Indian Political Thought	IV IV
			Indian Constitution & Medieval	IV IV
			Government  Dynamics of Indian Political System	IV ·IV
		Thought V	E-Governance Local Administration	V V
			Political Reporting Legal literacy – Rights Awareness	V V
			Electoral Politics & Voting Behavior Legislative Procedures and Practice	
	Thought V	and Voting Behaviour	(Or) India's Foreign Policy	VII VII
			Modern Political Analysis (Or) Local Governments in India	VII VII
			Comparative Politics (Or)	VII
			State Government and Politics in A Enhancement)	VII
			International Law (Skill Enhancement)	VII VII
	Thought V1	Procedures and	Enhancement) Public Policy Analysis (Or) (Or)	VII VIII
	Government in International		Theory of International Relations Human Rights in India	VIII VIII
	Indian Foreign		Women and Political Process in Inc Select Constitutions: U.K, U.S.A,	IVIII VIII VIII
	Contemporary			VIII

BA HEP/HPE/HPT

DEPARTMEN 2016 CBCS

2020 CBCS

**Ancient Indian History** times to 600 A.D)

Ancient Indian History & Culture & Culture (from earliest (From Indus Valley Civil. to 13 Century A.D)

**HISTORY** 

Early Medieval Indian

History & Culture (600 A.D to 1526 A. D.)

Early Medieval Indian History & Culture (600 A.D to 1526 A.D.)

Late Medieval & Colonial History of India (1526 to 1857 A. D.)

Late Medieval & Colonial History of India (1526 to 1857 A. D.)

Social Reform Movement & Freedom Struggle (1820s to 1947 A.D.)

History Of Modern World (From 15th Cent. AD to 1945 AD)

Age of Rationalism And Humanism

History & Culture of Andhra (from 1512 to 1956 AD)

Age of Rationalism and Humanism The World Between 15th& 18th Centuries

The World Between 15th& 18th Centuries Popular Movements in Andhra Desa (1848 TO 1956 A.D.)

Cultural Tourism in Andhra Pradesh

of Andhra Pradesh (1956-2014)

#### SEMEST

2023 NEP	SEMEST ER	Program
Fundamentals of Social Sciences	ı	B A HEP/HPE/HP T B A HEP/HPE/HP
Perspectives on Indian Society	I	T B A HEP/HPE/HP
Science and Human Past	II	T B A HEP/HPE/HP
Age of Enlightment and State Format	ic II	T B A
Early Medieval History of India (300 CE-1206 CE) Medieval Indian Society: (Polity, Economy, and Culture) (1206 C.E -	III 	HEP/HPE/HP T B A HEP/HPE/HP
1707 C.E)  History of Modern India (1707 C.E	III	T B A HEP/HPE/HP
1857 C.E)	III	T B A
History of Modern World (1857 Upto to 1945 AD)	III	HEP/HPE/HP T
		B A HEP/HPE/HP
Social Change in Modern India	IV	T B A
Indian National Movement (1857 C.E 1947 C.E)	- IV	HEP/HPE/HP T B A
Social and Cultural History of Andhra Pradesh	ı IV	HEP/HPE/HP T B A
Tourism and Hospitality Services	V	HEP/HPE/HP T B A
Journalism and Editing Techniques	V	HEP/HPE/HP T B A
Tourism Guidance and Operating Skills	V	HEP/HPE/HP T B A
Modern Principles and Techniques of Archeology	f V	HEP/HPE/HP T

Film and Script Writing Skills  Museum Management	v v	B A HEP/HPE/HP T B A HEP/HPE/HP T
Ancient World Civilizations	VI	B A HEP/HPE/HP T B A
Introduction to Archaeology	VI	HEP/HPE/HP T B A
Tribal and Peasant Movements in India (1800-1950)	VI	HEP/HPE/HP T B A
Recent Trends in Historiography	VI	HEP/HPE/HP T B A
Art and Architecture of India	VI	HEP/HPE/HP T B A
Environmental History of India	VI	HEP/HPE/HP T B A
History of Indian Food Culture (Skill Course)	VI	HEP/HPE/HP T B A
Tourism Principles and Practices (Skill Course)	VI	HEP/HPE/HP T B A
Application of ICT in Historical Studies (Skill Course)	VI	HEP/HPE/HP T
Tourism Growth and Developments in Andhra Pradesh (Skill Course)	VI	B A HEP/HPE/HP T B A
History of Modern East Asia	VI	HEP/HPE/HP T B A
UNESCO World Heritage Sites: Conservation Methods (Skill Course	VI	HEP/HPE/HP T
Makers of Modern India	VI	B A HEP/HPE/HP T B A
Historical Methods	VI	HEP/HPE/HP T B A
History of Science and Technology	VI	HEP/HPE/HP T

History of Modern Andhra Pradesh (1956-2014)	VI	B A HEP/HPE/HP T
(1950-2014)	VI	B A
History of Contemporary India (1956-		HEP/HPE/HP
2000)	VI	T
Fairs and Festivals of India: Business		ВА
and Marketing Strategies (Skill		HEP/HPE/HP
Course)	VI	T
		ВА
		HEP/HPE/HP
Indian Knowledge Systems (Skill Cour	VI	T
Tourism Resources of India (Skill		HEP/HPE/HP
Course)	VI	Т

## **DEPATMENT 2016 CBCS ECONOMICS** Behavior

2020 CBCS

Microeconomic Analysis

and Price theory

Macroeconomic Analysis

Income, Employment and

**Development Economics** 

and International Trade

India and Andhra Pradesh

Economics V

Economy V Banking and Financial Service

Quantitative Techniques VI

. Insurance Services

E-1 Industrial economics

E- 2 labour economics

2023 NEP	SEMESTER	Program
Fundamentals of Social Sciences	1	BA HEP
Perspectives on Indian Society	1	BA HEP
Microeconomics .	П	BA HEP
Mathematical Methods for Economics	П	BA HEP
Macroeconomics	III	BA HEP
Economic Thought and Political Economy	III	BA HEP
Development Economics	III	BA HEP
Public Economics	III	BA HEP
India and A.P Economy	IV	BA HEP
Statistical Methods for Economics	IV	BA HEP
International Economics	IV	BA HEP
Banking and Financial Services	IV	BA HEP
Insurance Services	IV	BA HEP
A. Urban Entrepreneurship and MSMEs Or	IV	BA HEP
Retail and Digital Marketing	IV	BA HEP
Inferential Statistics and Software Packages	IV	BA HEP
Project Designing and Report Writing	IV	BA HEP
Advanced Microeconomics Analysis	V	BA HEP
Advanced Macroeconomics Analysis	V	BA HEP
Environmental Economics Or Agricultural Economics	V	BA HEP
Industrial and Infrastructural Economics	V	BA HEP
Economics of Education and Health	V	BA HEP
Advanced Microeconomics Analysis	V	BA HEP
Advanced Macroeconomics Analysis	V	BA HEP
Environmental Economics	V	BA HEP
Industrial and Infrastructural Economics	V	BA HEP
Economics of Education and Health SEC	V	BA HEP
Basic Econometrics	V	BA HEP
Computer Application for economic analysis	V	BA HEP
Social entrepreneurship	V	BA HEP
Agricultural Economics	V	BA HEP
Advanced Theories in Development Economics	VI	BA HEP
Contemporary Developmental Issues in Indian Ed	. VI	BA HEP
Pradesh Economy	VI	BA HEP
Gender and Social Economics	VI	BA HEP
Behavioral Economics Or Constitutional Econom	VI	BA HEP
SEC Investment Analysis and Portfolio Managem	VI	BA HEP
Experimental Economics Cooperative Economics	VI	BA HEP
Corporate Social Responsibility	VI	BA HEP
Marketing Research	VI	BA HEP

DEPARTMENT	2016	2020	2023	SEMESTER
STATISTICS	AND PROBABILITY	DESCRIPTIVE STATISTICS		1
	EXPECTATION AND	AND DISTRIBUTIONS	DESCRIPTIVE STATISTICS	2
			MATHEMATICAL	2
	STATISTICAL METHODS	STATISTICAL INFERENCE	DISTRIBUTIONS	3
			STATISTICAL METHODS	3
			DISTRIBUTIONS	3
			STATISTICAL METHODS	3
			STATISTICAL INFERENCE - 1	3
	STATISTICAL INFERENCE	AND DESIGN OF	THEORY OF SAMPLING	4
			DESIGN OF EXPERIMENTS	4
			NUMERICAL ANALYSIS	4
			DESIGN OF EXPERIMENTS	4
			NUMERICAL ANALYSIS - 1	4
	AND DESIGN OF	APPLIED STATISTICS	APPLIED STATISTICS - 1	5
	QUALITY, RELIABILITY	OPERATIONS RESEARCH	- TECHNIQUES AND R	5
	APPLIED STATISTICS	OPERATIONS RESEARCH	- OPERATIONS RESEARCH - 1	5
	OPERATIONS RESEARCH	PHYSICAL INTERNSHIP	OPERATIONS RESEARCH - 2	5
			APPLIED STATISTICS - 1	5
			TECHNIQUES AND R	
			INTERNSHIP	6
			OPERATIONS RESEARCH - 3	7
			MULTIVARIATE ANALYSIS	7
			SAMPLING TECHNIQUES - 2	7
			SECs	7
			CLINICAL TRIALS ANALYSIS -1	. 7
			DATA ANALYSIS USING R	7
			OPERATIONS RESEARCH - 4	8
			EXPERIMENTS	8
			STATISTICAL INFERENCE - 2	8
			SECs	8
			FOR RESEARVH	8
			ECONOMETRICS	8

- BSC MPS/MSCS
- BOO IVII O/IVIOOC
- BSC MPS/MSCS

Department 2016 CBCS 2020 CBCS 2023 NEP

Commerce Fundamentals of Accounting-I Fundamentals of Accounting

Business Organizations Business Organization and Management

Business Economics-I Business Environment
Fundamental of Accounting-II Financial Accounting
Businesses Environment Business Economics

Business Economics-II Banking Theory & Practice
Corporate Accounting Advanced Accounting
Business Statistics Business Statistics

Banking Theory & Practice Marketing

Accounting for Service Organization Corporate Accounting

Business Laws Cost and Management Accounting

Income Tax Income Tax

**Business Laws** 

Auditing

Goods and Service Tax

Management Accounting

Goods and Services Tax Fundamer Cost Control Techniques

Commercial Geography

Life Insurance with Practice

Accounting and Auditing Standards General Insurance with Practice

Accounting for Government Entities Digital Marketing
Project Work: Service Marketing

Central Banking

Cost Accounting

Rural and Farm Credit

Project Work:

Marketing Community Service Project

Auditing Virtual Internship

Management Accounting

Financial Reporting

**Emerging Areas in Accounting** 

Project Work:

Financial Services

Marketing of Financial Services

Project Work:

Semester	Program
Sem-I	BCOM
Sem-I	BCOM
Sem-I	BCOM
Sem-II	BCOM
Sem-II	BCOM
Sem-II	BCOM
Sem-III	BCOM
Sem-III	BCOM
Sem-III	BCOM
Sem-IV	BCOM
Sem-V	BCOM
Sem-V	BCOM
Sem-V	BCOM
Cluster-I	BCOM
Sem-VI	BCOM
Sem-VI	BCOM
Sem-VI	BCOM
Cluster-II	BCOM