

# AKKINENI NAGESWARA RAO COLLEGE

(WITH POST-GRADUATE COURSES)

(AUTONOMOUS & AFFILIATED TO KRISHNA UNIVERSITY)

POST BOX NO.20, GUDIVADA-521301, KRISHNA DIST., A.P., INDIA

AN ISO 9001:2015 & 14001:2015 CERTIFIED ORGANIZATION



**1.2.1: Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years**

## **ADDITIONAL INFO.**

- **ANR College Course Structure with W.E.F.- 5 Years**
- **BoS Meetings Scanned copies - [HEI WEBSITE LINKS]**  
**(Highlighting the New Courses Introduction)**
- **Academic Council Meetings Scanned copies - [HEI WEBSITE LINKS]**

**Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years**

Academic Year	Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years	Number of new courses introduced during the last five years
2022-2023	600	126
2021-2022	718	84
2020-2021	687	254
2019-2020	676	156
2018-2019	676	108
<b>TOTAL</b>	<b>3357</b>	<b>728</b>

$$\frac{\text{Number of new courses introduced during the last five years}}{\text{Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years}}$$

$$728/3357 \times 100 = 21.68\%$$

**COURSE STRUCTURE – 2022-23**  
**(YEAR – 1)**

**AKKINENI NAGESWARA RAO COLLEGE (AUTONOMOUS)**  
**Gudivada - 521301**



**COURSE STRUCTURE -2022-23**

## COURSESTRUCTURE-2022-2023

PROGRAMME CODE	PROGRAMME NAME		COURSECODE	TITLEOFTHECOURSE	W.E.F
52	MBA		22MBA101	Management Process & Organizational Behavior	2022-23
			22MBA102	Managerial Economics	2022-23
			22MBA103	Business Environment And Business Laws	2022-23
			22MBA104	Financial Reporting And Analysis	2022-23
			22MBA105	Business Analytics For Managerial Decision Making	2022-23
			22MBA106	Managerial Communication	2022-23
			22MBA107	Ms Excel & Accounting Tally	2022-23
			22PG101	Personality Development Through Life Enlightenment Skills	2022-23
			22MBA201	Marketing Management	2022-23
			22MBA202	Human Resource Management	2022-23
			22MBA203	Financial Management	2022-23
			22MBA204	Entrepreneurship & Small Business Management	2022-23
			22MBA206	Operations Research	2022-23

			<b>22MBA207(II)</b>	<b>Consumer Behavior</b>	<b>2022-23</b>
			<b>22MBA208</b>	<b>Selling Negotiation Skills</b>	<b>2022-23</b>
			<b>22PG201</b>	<b>Research Methodology &amp; Ipr</b>	<b>2022-23</b>
			<b>20MBA301</b>	<b>Strategic Management</b>	<b>2021-22</b>
			<b>1820MBA 302</b>	<b>Project Management</b>	<b>2021-22</b>
			<b>20MBA303 MKT – 1820MBA 306 MKT</b>	<b>Marketing</b>	<b>2021-22</b>
			<b>20MBA303 HRM - 20MBA306 HRM</b>	<b>HRM</b>	<b>2021-22</b>
			<b>20MBA303 FIN - 20MBA306 FIN</b>	<b>Finance</b>	<b>2021-22</b>
			<b>20MBA303 OPS - 20MBA306 OPS</b>	<b>Operations</b>	<b>2021-22</b>
			<b>20MBA303 ENT - 20MBA306 ENT</b>	<b>Entrepreneurship</b>	<b>2021-22</b>
			<b>20MBA307</b>	<b>Internship / Project Work Report</b>	<b>2021-22</b>
			<b>20MBA308 MOOCS/NCFM/ IRDA/NISM/ SWAYAM</b>	<b>Any online course related to MBA from the authentic sources</b>	<b>2021-22</b>
			<b>20MBA309</b>	<b>Life Skills for Managers</b>	<b>2021-22</b>

			<b>20MBA 310</b>	<b>Creativity &amp; Innovation</b>	<b>2021-22</b>
			<b>20MBA 311</b>	<b>Leadership &amp; Change Management</b>	<b>2021-22</b>
		<b>MARKETING</b>	<b>20MBA303MKT</b>	<b>Consumer Behavior &amp; Marketing Research</b>	<b>2021-22</b>
			<b>20MBA304MKT</b>	<b>Product and Brand Management</b>	<b>2021-22</b>
			<b>20MBA305MKT</b>	<b>Integrated Marketing Communications</b>	<b>2021-22</b>
			<b>20MBA306MKT</b>	<b>Services Marketing</b>	<b>2021-22</b>
		<b>HRM</b>	<b>20MBA303 HRM</b>	<b>Human Resource Planning</b>	<b>2021-22</b>
			<b>20MBA304 HRM</b>	<b>Performance &amp; Reward Management</b>	<b>2021-22</b>
			<b>20MBA305 HRM</b>	<b>Training &amp; Development</b>	<b>2021-22</b>
			<b>20MBA306 HRM</b>	<b>Organization Development &amp; Change</b>	<b>2021-22</b>
		<b>FINANCE</b>	<b>20MBA303 FIN</b>	<b>Financial Institutions &amp; Markets</b>	<b>2021-22</b>
			<b>20MBA304 FIN</b>	<b>Behavioral Finance</b>	<b>2021-22</b>
			<b>20MBA305 FIN</b>	<b>Security Analysis &amp; Portfolio Management</b>	<b>2021-22</b>
			<b>20MBA306 FIN</b>	<b>Financial Engineering</b>	<b>2021-22</b>
		<b>OPERATIONS</b>	<b>20MBA303 OPS</b>	<b>Manufacturing Systems in Management</b>	<b>2021-22</b>



			<b>20MBA304 OPS</b>	<b>Supply Chain Management</b>	<b>2021-22</b>
			<b>20MBA305 OPS</b>	<b>Service Operations Management</b>	<b>2021-22</b>
			<b>20MBA306 OPS</b>	<b>Logistics &amp; Distribution Management</b>	<b>2021-22</b>
		<b>ENTREPRENEURSHIP</b>	<b>20MBA303 ENT</b>	<b>Business Opportunities in Emerging Economies</b>	<b>2021-22</b>
			<b>20MBA304 ENT</b>	<b>Startup &amp; New Venture Management</b>	<b>2021-22</b>
			<b>20MBA305 ENT</b>	<b>Venture Capital &amp; Private Equity</b>	<b>2021-22</b>
			<b>20MBA306 ENT</b>	<b>Entrepreneurial Ecosystem in India</b>	<b>2021-22</b>
			<b>20MBA401</b>	<b>International Business</b>	<b>2021-22</b>
			<b>20MBA402</b>	<b>E-Business</b>	<b>2021-22</b>
			<b>20MBA403 MKT-</b>	<b>Strategic Marketing</b>	<b>2021-22</b>
			<b>20MBA406 MKT</b>	<b>Digital and social media marketing</b>	<b>2021-22</b>
			<b>20MBA403 HRM</b>	<b>Human resource development</b>	<b>2021-22</b>
			<b>20MBA406 HRM</b>	<b>Stress management</b>	<b>2021-22</b>
			<b>20MBA403 FIN -</b>	<b>Financial service and risk management</b>	<b>2021-22</b>
			<b>20MBA406 FIN</b>	<b>Corporate taxation</b>	<b>2021-22</b>

			<b>20MBA403 OPS -</b>	<b>Total quality management</b>	<b>2021-22</b>
			<b>20MBA406 OPS</b>	<b>Supply chain analysis</b>	<b>2021-22</b>
			<b>20MBA403 ENT -</b>	<b>Family business management</b>	<b>2021-22</b>
			<b>20MBA406 ENT</b>	<b>Global entrepreneurial eco system</b>	<b>2021-22</b>
			<b>20MBA407</b>	<b>Comprehensive Viva-voce</b>	<b>2021-22</b>
			<b>20MBA408</b>	<b>Employability Skills Lab</b>	<b>2021-22</b>
			<b>20MBA409</b>	<b>Selling &amp; Negotiation Skills Lab</b>	<b>2021-22</b>
			<b>20MBA410</b>	<b>Statistical Software Applications Lab</b>	<b>2021-22</b>
		<b>MARKETING</b>	<b>20MBA403MKT</b>	<b>Strategic Marketing</b>	<b>2021-22</b>
			<b>20MBA402 MKT</b>	<b>Sales &amp; Distribution Management</b>	<b>2021-22</b>
			<b>20MBA403 MKT</b>	<b>Retail Management</b>	<b>2021-22</b>
			<b>20MBA404 MKT</b>	<b>Digital &amp; Social Media Marketing</b>	<b>2021-22</b>
		<b>HRM</b>	<b>20MBA403 HRM</b>	<b>Human Resource Development</b>	<b>2021-22</b>
			<b>20MBA404HRM</b>	<b>Strategic HRM</b>	<b>2021-22</b>
			<b>20MBA405 HRM</b>	<b>International HRM</b>	<b>2021-22</b>

			<b>20MBA406 HRM</b>	<b>Stress Management</b>	<b>2021-22</b>
		<b>FINANCE</b>	<b>20MBA403 FIN</b>	<b>Financial Services &amp; Risk Management</b>	<b>2021-22</b>
			<b>20MBA404 FIN</b>	<b>Financial Derivatives</b>	<b>2021-22</b>
			<b>20MBA405 FIN</b>	<b>International Financial Management</b>	<b>2021-22</b>
			<b>20MBA406 FIN</b>	<b>Corporate Taxation</b>	<b>2021-22</b>
			<b>OPERATIONS</b>	<b>20MBA403 OPS</b>	<b>Total Quality Management</b>
		<b>20MBA404 OPS</b>		<b>Lean Manufacturing</b>	<b>2021-22</b>
		<b>20MBA405 OPS</b>		<b>Research &amp; Development</b>	<b>2021-22</b>
		<b>20MBA404 OPS</b>		<b>Supply Chain Analytics</b>	<b>2021-22</b>
<b>54</b>	<b>MCA</b>		<b>22MCA101</b>	<b>Programming And Problem Solving Using Python</b>	<b>2022-23</b>
			<b>22MCA102</b>	<b>Database Management Systems</b>	<b>2022-23</b>
			<b>22MCA103</b>	<b>Operating Systems</b>	<b>2022-23</b>
			<b>22MCA104</b>	<b>Mathematical And Statistical Foundations</b>	<b>2022-23</b>
			<b>22MCA105P</b>	<b>Programming And Problem Solving Using Python Lab</b>	<b>2022-23</b>
			<b>22MCA106P</b>	<b>Database Management Systems Lab</b>	<b>2022-23</b>

			<b>22MCA201</b>	<b>Computer Networks</b>	<b>2022-23</b>
			<b>22MCA202</b>	<b>Data Structures</b>	<b>2022-23</b>
			<b>22MCA203</b>	<b>Web Technologies</b>	<b>2022-23</b>
			<b>22MCA204</b>	<b>Cloud Computing</b>	<b>2022-23</b>
			<b>22MCA205P</b>	<b>Data Structures Lab</b>	<b>2022-23</b>
			<b>22MCA206P</b>	<b>Web Technologies Lab</b>	<b>2022-23</b>
			<b>22PG201</b>	<b>Research Methodology &amp; Ipr</b>	<b>2022-23</b>
			<b>22MCA201</b>	<b>Computer Networks</b>	<b>2022-23</b>
			<b>20MCA301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2021-22</b>
			<b>20MCA302</b>	<b>Object Oriented Software Engineering</b>	<b>2021-22</b>
			<b>20MCA303</b>	<b>Big Data Analytics</b>	<b>2021-22</b>
			<b>20MCA304.1</b>	<b>Artificial Intelligence</b>	<b>2021-22</b>
			<b>20MCA304.2</b>	<b>Image Processing</b>	<b>2021-22</b>
			<b>20MCA304.3</b>	<b>Internet of Things</b>	<b>2021-22</b>
			<b>20MCA304.4</b>	<b>Distributed Computing</b>	<b>2021-22</b>

			<b>20MCA305.1</b>	<b>Software Testing</b>	<b>2021-22</b>
			<b>20MCA305.2</b>	<b>Compiler Design</b>	<b>2021-22</b>
			<b>20MCA305.3</b>	<b>Embedded Systems</b>	<b>2021-22</b>
			<b>20MCA305.4</b>	<b>Block Chain technologies</b>	<b>2021-22</b>
			<b>20MCA307P</b>	<b>Object Oriented Software Engineering Lab</b>	<b>2021-22</b>
			<b>20MCA308P</b>	<b>Big Data Analytics Lab</b>	<b>2021-22</b>
			<b>20OE2301</b>	<b>Basics Of Entrepreneurship &amp; Development</b>	<b>2021-22</b>
			<b>20MO4401</b>	<b>R Programming</b>	<b>2021-22</b>
			<b>20MO4401A</b>	<b>Cyber Security</b>	<b>2021-22</b>
			<b>20MCA402</b>	<b>Mobile Computing</b>	<b>2021-22</b>
			<b>20MCA403</b>	<b>Machine Learning</b>	<b>2021-22</b>
			<b>20MCA404</b>	<b>Internet Of Things</b>	<b>2021-22</b>
			<b>20MCA405</b>	<b>Project Work</b>	<b>2021-22</b>
<b>56</b>	<b>M.Sc.(CS)</b>		<b>22MCS101</b>	<b>Programming And Problem Solving Using Python</b>	<b>2022-23</b>
			<b>22MCS102</b>	<b>Database Management Systems</b>	<b>2022-23</b>

			<b>22MCS103</b>	<b>Operating Systems</b>	<b>2022-23</b>
			<b>22MCS104</b>	<b>Formal Languages And Automata Theory</b>	<b>2022-23</b>
			<b>22MCS105P</b>	<b>Programming And Problem Solving Using Python Lab</b>	<b>2022-23</b>
			<b>22MCS106P</b>	<b>Database Management Systems Lab</b>	<b>2022-23</b>
			<b>22MCS201</b>	<b>Computer Networks</b>	<b>2022-23</b>
			<b>22MCS202</b>	<b>Data Structures</b>	<b>2022-23</b>
			<b>22MCS203</b>	<b>Web Technologies</b>	<b>2022-23</b>
			<b>22MCS204</b>	<b>Cloud Computing</b>	<b>2022-23</b>
			<b>22MCS205P</b>	<b>Data Structures Lab</b>	<b>2022-23</b>
			<b>22MCS206P</b>	<b>Web Technologies Lab</b>	<b>2022-23</b>
			<b>22PG201</b>	<b>Research Methodology &amp; Ipr</b>	<b>2022-23</b>
			<b>20MCS301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2021-22</b>
			<b>20MCS302</b>	<b>Object Oriented Software Engineering</b>	<b>2021-22</b>
			<b>20MCS303</b>	<b>Dot Net Programming</b>	<b>2021-22</b>
			<b>20MCS304.1</b>	<b>Artificial intelligence</b>	<b>2021-22</b>

			<b>20MCS304.2</b>	<b>Image Processing</b>	<b>2021-22</b>
			<b>20MCS304.3</b>	<b>Internet of Things</b>	<b>2021-22</b>
			<b>20MCS304.4</b>	<b>Distributed Computing</b>	<b>2021-22</b>
			<b>20MCS306P</b>	<b>Dot Net Lab</b>	<b>2021-22</b>
			<b>20MCS307P</b>	<b>Object Oriented Software Engineering Lab</b>	<b>2021-22</b>
			<b>20OE2301</b>	<b>Basics Of Entrepreneurship &amp; Development</b>	<b>2021-22</b>
			<b>20MO6401</b>	<b>Web Based Technologies And Multimedia</b>	<b>2021-22</b>
			<b>20MO6401A</b>	<b>Cyber Security</b>	<b>2021-22</b>
			<b>20MCS402</b>	<b>Mobile Computing</b>	<b>2021-22</b>
			<b>20MCS404.1</b>	<b>Blockchaintechnologies</b>	<b>2021-22</b>
			<b>20MCS404.2</b>	<b>MachineLearning</b>	<b>2021-22</b>
			<b>20MCS404.3</b>	<b>CompilerDesign</b>	<b>2021-22</b>
			<b>20MCS404</b>	<b>R Programming</b>	<b>2021-22</b>
			<b>20MCS405P</b>	<b>R Programming Lab</b>	<b>2021-22</b>
			<b>20MCS406</b>	<b>Project Work</b>	<b>2021-22</b>

57	M.Sc.(Chem)	22CHE101	General Chemistry	2022-23
		22CHE102	Inorganic Chemistry	2022-23
		22CHE103	Organic Chemistry	2022-23
		22CHE104	Physical Chemistry	2022-23
		22CHE105P	Inorganic Chemistry Practical	2022-23
		22CHE106P	Organic Chemistry Practical-I	2022-23
		22PG101	Personality Development Through Life Enlightenment Skills	2022-23
		22CHE201	Advanced Inorganic Chemistry	2022-23
		22CHE202	Advanced Organic Chemistry	2022-23
		22CHE203	Advanced Physical Chemistry	2022-23
		22CHE204	Molecular Spectroscopy	2022-23
		22CHE205P	Organic Chemistry Practical -II	2022-23
		22CHE206P	Physical Chemistry Practical	2022-23
		22PG201	Research Methodology & IPR	2022-23
20CHE301	Advanced Organic Spectroscopy	2021-22		



			<b>20CHE302</b>	<b>Organic Reactions &amp; Mechanisms</b>	<b>2021-22</b>
			<b>20CHE303A</b>	<b>Organic Synthesis</b>	<b>2021-22</b>
			<b>20CHE304B</b>	<b>Chemistry Of Natural Products</b>	<b>2021-22</b>
			<b>20OCHE305</b>	<b>Organic Chemistry Practical - III</b>	<b>2021-22</b>
			<b>20OCHE306</b>	<b>Organic Chemistry Practical - IV</b>	<b>2021-22</b>
			<b>20OE4302</b>	<b>Basic Computer Concepts</b>	<b>2021-22</b>
			<b>20MO7401</b>	<b>Organic Chemistry (20mo7401a - Symmetry And Group Theory (For 21b))</b>	<b>2021-22</b>
			<b>20CHE402A</b>	<b>Heterocyclic Chemistry</b>	<b>2021-22</b>
			<b>20CHE403B</b>	<b>Techniques For Modern Industrial Applications</b>	<b>2021-22</b>
			<b>20CHE404</b>	<b>Organo Metallic Chemistry</b>	<b>2021-22</b>
			<b>20CHE405(P)</b>	<b>Organic Estimations</b>	<b>2021-22</b>
			<b>20CHE406(P)</b>	<b>Project Work</b>	<b>2021-22</b>
<b>1054</b>	<b>B.Sc.(MPC)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>

			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20PHY1</b>	<b>Mechanics,Waves And Oscillations</b>	<b>2020-21</b>
			<b>20PHY1(P)</b>	<b>Mechanics, Waves And Oscillations Lab</b>	<b>2020-21</b>
			<b>20CHE1</b>	<b>Inorganic And Physical Chemistry</b>	<b>2020-21</b>
			<b>20CHE1(P)</b>	<b>Analysis Of Salt Mixture</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>

			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20PHY2</b>	<b>Wave Optics</b>	<b>2020-21</b>
			<b>20PHY2(P)</b>	<b>Wave Optics Lab</b>	<b>2020-21</b>
			<b>20CHE2</b>	<b>Organic And General Chemistry</b>	<b>2020-21</b>
			<b>20CHE2(P)</b>	<b>Volumetric Analysis</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20ENA3</b>	<b>Environment Audit</b>	<b>2021-22</b>
			<b>20MAT3</b>	<b>Abstract Algebra</b>	<b>2021-22</b>
			<b>20PHY3</b>	<b>Heat And Thermodynamics</b>	<b>2021-22</b>

			<b>20PHY3(P)</b>	<b>Heat And Thermodynamics Lab</b>	<b>2021-22</b>
			<b>20CHE3</b>	<b>Organic Chemistry And Spectroscopy</b>	<b>2021-22</b>
			<b>20CHE3(P)</b>	<b>Organic Preparations And Ir Spectral Analysis</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20MAT4-A</b>	<b>Real Analysis</b>	<b>2021-22</b>
			<b>20MAT4-B</b>	<b>Linear Algebra</b>	<b>2021-22</b>
			<b>20PHY4-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2021-22</b>
			<b>20PHY4-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2021-22</b>
			<b>20PHY4-B</b>	<b>Modern Physics</b>	<b>2021-22</b>
			<b>20PHY4-B(P)</b>	<b>Modern Physics Lab</b>	<b>2021-22</b>
			<b>20CHE4-A</b>	<b>Inorganic , Organic And Physical Chemistry</b>	<b>2021-22</b>
			<b>20CHE4-A(P)</b>	<b>Organic Qualitative Analysis</b>	<b>2021-22</b>
			<b>20CHE4-B</b>	<b>Inorganic And Physical Chemistry</b>	<b>2021-22</b>
			<b>20CHE4-B(P)</b>	<b>Conductometric And Potentiometric Titrimetry</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>

			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>20INT5</b>	<b>Semester Long Internship ( B.Sc Internship )</b>	<b>2022-23</b>
<b>MATHEMATICS</b>					
	<b>ELEC-A</b>		<b>20MAT6A</b>	<b>Numerical Methods</b>	<b>2022-23</b>
			<b>20MAT7A</b>	<b>Mathematical Special Functions</b>	<b>2022-23</b>
	<b>ELEC-B</b>		<b>20MAT6B</b>	<b>Multiple Integrals and Applications of Vector Analysis</b>	<b>2022-23</b>
			<b>20MAT7B</b>	<b>Integral Transforms with Applications</b>	<b>2022-23</b>
	<b>ELEC-C</b>		<b>20MAT6C</b>	<b>Partial Differential Equations and Fourier Series</b>	<b>2022-23</b>
			<b>20MAT7C</b>	<b>Numerical Theory</b>	<b>2022-23</b>
<b>PHYSICS</b>					
			<b>20PHY6A</b>	<b>Optical Instruments and Opometry</b>	<b>2022-23</b>
	<b>ELEC-A</b>		<b>20PHY6A(P)</b>	<b>Optical Instruments and Opometry (Lab)</b>	<b>2022-23</b>
			<b>20PHY7A</b>	<b>Optical Imaging and Photography</b>	<b>2022-23</b>
			<b>20PHY7A(P)</b>	<b>Optical Imaging and Photography (Lab)</b>	<b>2022-23</b>

		<b>ELEC-B</b>	<b>20PHY6B</b>	<b>Low Temperature Physics &amp; Refrigeration</b>	<b>2022-23</b>	
			<b>20PHY6B(P)</b>	<b>Low Temperature Physics &amp; Refrigeration (Lab)</b>	<b>2022-23</b>	
			<b>20PHY7B</b>	<b>Solar Energy and Applications</b>	<b>2022-23</b>	
			<b>20PHY7B(P)</b>	<b>Solar Energy and Applications (Lab)</b>	<b>2022-23</b>	
		<b>ELEC-C</b>	<b>20PHY6C</b>	<b>Applications of Electricity &amp; Electronics</b>	<b>2022-23</b>	
			<b>20PHY6C(P)</b>	<b>Applications of Electricity &amp; Electronics (Lab)</b>	<b>2022-23</b>	
			<b>20PHY7C</b>	<b>Electronic Instrumentation</b>	<b>2022-23</b>	
			<b>20PHY7C(P)</b>	<b>Electronic Instrumentation (Lab)</b>	<b>2022-23</b>	
		<b>CHEMISTRY</b>				
		<b>ELEC-A</b>	<b>20CHE6A</b>	<b>Synthetic Organic Chemistry</b>	<b>2022-23</b>	
			<b>20CHE6A(P)</b>	<b>Synthetic Organic Chemistry (Lab)</b>	<b>2022-23</b>	
			<b>20CHE7A</b>	<b>Analysis of Organic Compounds</b>	<b>2022-23</b>	
			<b>20CHE7A(P)</b>	<b>Analysis of Organic Compounds (Lab)</b>	<b>2022-23</b>	
		<b>ELEC-B</b>	<b>20CHE6B</b>	<b>Industrial Chemistry- 1</b>	<b>2022-23</b>	
			<b>20CHE6B(P)</b>	<b>Industrial Chemistry- 1 (Lab)</b>	<b>2022-23</b>	

			<b>20CHE7B</b>	<b>Industrial Chemistry- 2</b>	<b>2022-23</b>		
			<b>20CHE7B(P)</b>	<b>Industrial Chemistry- 2 (Lab)</b>	<b>2022-23</b>		
		<b>ELEC-C</b>	<b>20CHE6C</b>	<b>Environmental Chemistry</b>	<b>2022-23</b>		
			<b>20CHE6C(P)</b>	<b>Environmental Chemistry (Lab)</b>	<b>2022-23</b>		
			<b>20CHE7C</b>	<b>Green chemistry and Nanotechnology</b>	<b>2022-23</b>		
			<b>20CHE7(P)</b>	<b>Green chemistry and Nanotechnology (Lab)</b>	<b>2022-23</b>		
		<b>ELEC-D</b>	<b>20CHE6D</b>	<b>Analytical Methods in Chemistry</b>	<b>2022-23</b>		
			<b>20CHE6D(P)</b>	<b>Analytical Methods in Chemistry (Lab)</b>	<b>2022-23</b>		
			<b>20CHE7D</b>	<b>Cosmetics and Pharmaceutical Chemistry</b>	<b>2022-23</b>		
			<b>20CHE7D(P)</b>	<b>Cosmetics and Pharmaceutical Chemistry (Lab)</b>	<b>2022-23</b>		
		<b>1055</b>	<b>B.Sc.(MPCS)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
					<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
<b>20SKT1</b>	<b>General Sanskrit - I</b>				<b>2020-21</b>		
<b>20HIN1</b>	<b>General Hindi - I</b>				<b>2020-21</b>		
<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>				<b>2020-21</b>		

			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20PHY1</b>	<b>Mechanics,Waves And Oscillations</b>	<b>2020-21</b>
			<b>20PHY1(P)</b>	<b>Mechanics, Waves And Oscillations Lab</b>	<b>2020-21</b>
			<b>20CMP1</b>	<b>Problem Solving In C</b>	<b>2020-21</b>
			<b>20CMP1(P)</b>	<b>Problem Solving In C Lab</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20PHY2</b>	<b>Wave Optics</b>	<b>2020-21</b>



			<b>20PHY2(P)</b>	<b>Wave Optics Lab</b>	<b>2020-21</b>
			<b>20CMP2</b>	<b>Data Structure Using C</b>	<b>2020-21</b>
			<b>20CMP2(P)</b>	<b>Data Structure Using C Lab</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20ENA3</b>	<b>Environment Audit</b>	<b>2021-22</b>
			<b>20MAT3</b>	<b>Abstract Algebra</b>	<b>2021-22</b>
			<b>20PHY3</b>	<b>Heat And Thermodynamics</b>	<b>2021-22</b>
			<b>20PHY3(P)</b>	<b>Heat And Thermodynamics Lab</b>	<b>2021-22</b>
			<b>20CMP3</b>	<b>Data Base Management System</b>	<b>2021-22</b>

			<b>20CMP3(P)</b>	<b>Data Base Management System Lab</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20MAT4-A</b>	<b>Real Analysis</b>	<b>2021-22</b>
			<b>20MAT4-B</b>	<b>Linear Algebra</b>	<b>2021-22</b>
			<b>20PHY4-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2021-22</b>
			<b>20PHY4-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2021-22</b>
			<b>20PHY4-B</b>	<b>Modern Physics</b>	<b>2021-22</b>
			<b>20PHY4-B(P)</b>	<b>Modern Physics Lab</b>	<b>2021-22</b>
			<b>20CMP4-A</b>	<b>Object Oriented Programming Using Java</b>	<b>2021-22</b>
			<b>20CMP4-A(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2021-22</b>
			<b>20CMP4-B</b>	<b>Operating Systems</b>	<b>2021-22</b>
			<b>20CMP4-B(P)</b>	<b>Operating Systems Lab</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>

			<b>20INT5</b>	<b>Semester Long Internship ( B.Sc Internship )</b>	<b>2022-23</b>
<b>MATHEMATICS</b>					
	<b>ELEC-A</b>	<b>20MAT6A</b>	<b>Numerical Methods</b>		<b>2022-23</b>
		<b>20MAT7A</b>	<b>Mathematical Special Functions</b>		<b>2022-23</b>
	<b>ELEC-B</b>	<b>20MAT6B</b>	<b>Multiple Integrals and Applications of Vector Analysis</b>		<b>2022-23</b>
		<b>20MAT7B</b>	<b>Integral Transforms with Applications</b>		<b>2022-23</b>
	<b>ELEC-C</b>	<b>20MAT6C</b>	<b>Partial Differential Equations and Fourier Series</b>		<b>2022-23</b>
		<b>20MAT7C</b>	<b>Numerical Theory</b>		<b>2022-23</b>
<b>PHYSICS</b>					
		<b>20PHY6A</b>	<b>Optical Instruments and Opometry</b>		<b>2022-23</b>
	<b>ELEC-A</b>	<b>20PHY6A(P)</b>	<b>Optical Instruments and Opometry (Lab)</b>		<b>2022-23</b>
		<b>20PHY7A</b>	<b>Optical Imaging and Photography</b>		<b>2022-23</b>
		<b>20PHY7A(P)</b>	<b>Optical Imaging and Photography (Lab)</b>		<b>2022-23</b>
	<b>ELEC-B</b>	<b>20PHY6B</b>	<b>Low Temperature Physics &amp; Refrigeration</b>		<b>2022-23</b>
		<b>20PHY6B(P)</b>	<b>Low Temperature Physics &amp; Refrigeration (Lab)</b>		<b>2022-23</b>

			<b>20PHY7B</b>	<b>Solar Energy and Applications</b>	<b>2022-23</b>
			<b>20PHY7B(P)</b>	<b>Solar Energy and Applications (Lab)</b>	<b>2022-23</b>
		<b>ELEC-C</b>	<b>20PHY6C</b>	<b>Applications of Electricity &amp; Electronics</b>	<b>2022-23</b>
			<b>20PHY6C(P)</b>	<b>Applications of Electricity &amp; Electronics (Lab)</b>	<b>2022-23</b>
			<b>20PHY7C</b>	<b>Electronic Instrumentation</b>	<b>2022-23</b>
			<b>20PHY7C(P)</b>	<b>Electronic Instrumentation (Lab)</b>	<b>2022-23</b>
		<b>COMPUTERS</b>			
		<b>ELEC - A</b>	<b>20CMP6-A</b>	<b>Web Interface Designing Technologies</b>	<b>2022-23</b>
			<b>20CMP6-A(P)</b>	<b>Web Interface Designing Technologies Lab</b>	<b>2022-23</b>
			<b>20CMP7-A</b>	<b>Web Applications Development Using Php &amp; Mysql</b>	<b>2022-23</b>
			<b>20CMP7-A(P)</b>	<b>Web Applications Development Using Php &amp; Mysql Lab</b>	<b>2022-23</b>
		<b>ELEC - B</b>	<b>20CMP6-B</b>	<b>Internet Of Things</b>	<b>2022-23</b>
			<b>20CMP6-B(P)</b>	<b>Internet Of Things Lab</b>	<b>2022-23</b>

			<b>20CMP7-B</b>	<b>Application Development Using Python</b>	<b>2022-23</b>
			<b>20CMP7-B(P)</b>	<b>Application Development Using Python Lab</b>	<b>2022-23</b>
		<b>ELEC - C</b>	<b>20CMP6-C</b>	<b>Data Science</b>	<b>2022-23</b>
			<b>20CMP7-C</b>	<b>Python For Data Science</b>	<b>2022-23</b>
			<b>20CMP6-C(P)</b>	<b>Data Science Lab</b>	<b>2022-23</b>
			<b>20CMP7-C(P)</b>	<b>Python For Data Science Lab</b>	<b>2022-23</b>
<b>1056</b>	<b>B.Sc.(MSCS)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20STA1</b>	<b>Descriptive Statistics</b>	<b>2020-21</b>
			<b>20STA1(P)</b>	<b>Descriptive Statistics Lab</b>	<b>2020-21</b>

			<b>20CMP1</b>	<b>Problem Solving In C</b>	<b>2020-21</b>
			<b>20CMP1(P)</b>	<b>Problem Solving In C Lab</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20STA2</b>	<b>Probability Theory And Distributions</b>	<b>2020-21</b>
			<b>20STA2(P)</b>	<b>Probability Theory And Distributions Lab</b>	<b>2020-21</b>
			<b>20CMP2</b>	<b>Data Structure Using C</b>	<b>2020-21</b>
			<b>20CMP2(P)</b>	<b>Data Structure Using C Lab</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>

			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20ENA3</b>	<b>Environment Audit</b>	<b>2021-22</b>
			<b>20MAT3</b>	<b>Abstract Algebra</b>	<b>2021-22</b>
			<b>20STA3</b>	<b>Statistical Inference</b>	<b>2021-22</b>
			<b>20STA3(P)</b>	<b>Statistical Inference Lab</b>	<b>2021-22</b>
			<b>20CMP3</b>	<b>Data Base Management System</b>	<b>2021-22</b>
			<b>20CMP3(P)</b>	<b>Data Base Management System Lab</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20MAT4-A</b>	<b>Real Analysis</b>	<b>2021-22</b>
			<b>20MAT4-B</b>	<b>Linear Algebra</b>	<b>2021-22</b>

			<b>20STA4-A</b>	<b>Sampling Techniques And Design Of Experiments</b>	<b>2021-22</b>
			<b>20STA4-A(P)</b>	<b>Sampling Techniques And Design Of Experiments Lab</b>	<b>2021-22</b>
			<b>20STA4-B</b>	<b>Applied Statistics</b>	<b>2021-22</b>
			<b>20STA4-B(P)</b>	<b>Applied Statistics Lab</b>	<b>2021-22</b>
			<b>20CMP4-A</b>	<b>Object Oriented Programming Using Java</b>	<b>2021-22</b>
			<b>20CMP4-A(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2021-22</b>
			<b>20CMP4-B</b>	<b>Operating Systems</b>	<b>2021-22</b>
			<b>20CMP4-B(P)</b>	<b>Operating Systems Lab</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>20INT5</b>	<b>Semester Long Internship ( B.Sc Internship )</b>	<b>2022-23</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>20MAT6A</b>	<b>Numerical Methods</b>	<b>2022-23</b>
			<b>20MAT7A</b>	<b>Mathematical Special Functions</b>	<b>2022-23</b>



		<b>ELEC-B</b>	<b>20MAT6B</b>	<b>Multiple Integrals and Applications of Vector Analysis</b>	<b>2022-23</b>	
			<b>20MAT7B</b>	<b>Integral Transforms with Applications</b>	<b>2022-23</b>	
		<b>ELEC-C</b>	<b>20MAT6C</b>	<b>Partial Differential Equations and Fourier Series</b>	<b>2022-23</b>	
			<b>20MAT7C</b>	<b>Numerical Theory</b>	<b>2022-23</b>	
		<b>STATISTICS</b>				
		<b>ELEC-A</b>	<b>20STA6A</b>	<b>Operations Research - I</b>	<b>2022-23</b>	
			<b>20STA6A(P)</b>	<b>Operations Research - I (Lab)</b>	<b>2022-23</b>	
			<b>20STA7A</b>	<b>Operations Research - II</b>	<b>2022-23</b>	
			<b>20STA7A(P)</b>	<b>Operations Research - II (Lab)</b>	<b>2022-23</b>	
		<b>ELEC-B</b>	<b>20STA6B</b>	<b>Statistical Process and Quality Control</b>	<b>2022-23</b>	
			<b>20STA6B(P)</b>	<b>Statistical Process and Quality Control (Lab)</b>	<b>2022-23</b>	
			<b>20STA7B</b>	<b>Computational Techniques and R Programming</b>	<b>2022-23</b>	
			<b>20STA7B(P)</b>	<b>Computational Techniques and R Programming (Lab)</b>	<b>2022-23</b>	
		<b>ELEC-C</b>	<b>20STA6C</b>	<b>Econometrics</b>	<b>2022-23</b>	
			<b>20STA6C(P)</b>	<b>Econometrics (Lab)</b>	<b>2022-23</b>	

			<b>20STA7C</b>	<b>Regression Analysis</b>	<b>2022-23</b>
			<b>20STA7C(P)</b>	<b>Regression Analysis (Lab)</b>	<b>2022-23</b>
		<b>COMPUTERS</b>			
		<b>ELEC-A</b>	<b>20CMP6-A</b>	<b>Web Interface Designing Technologies</b>	<b>2022-23</b>
			<b>20CMP6-A(P)</b>	<b>Web Interface Designing Technologies Lab</b>	<b>2022-23</b>
			<b>20CMP7-A</b>	<b>Web Applications Development Using Php &amp; Mysql</b>	<b>2022-23</b>
			<b>20CMP7-A(P)</b>	<b>Web Applications Development Using Php &amp; Mysql Lab</b>	<b>2022-23</b>
		<b>ELEC-B</b>	<b>20CMP6-B</b>	<b>Internet Of Things</b>	<b>2022-23</b>
			<b>20CMP6-B(P)</b>	<b>Internet Of Things Lab</b>	<b>2022-23</b>
			<b>20CMP7-B</b>	<b>Application Development Using Python</b>	<b>2022-23</b>
			<b>20CMP7-B(P)</b>	<b>Application Development Using Python Lab</b>	<b>2022-23</b>
		<b>ELEC-C</b>	<b>20CMP6-B</b>	<b>Data Science</b>	<b>2022-23</b>
			<b>20CMP7-C</b>	<b>Python For Data Science</b>	<b>2022-23</b>
			<b>20CMP6-C(P)</b>	<b>Data Science Lab</b>	<b>2022-23</b>
			<b>20CMP7-C(P)</b>	<b>Python For Data Science Lab</b>	<b>2022-23</b>

<b>1052</b>	<b>B.Com.(Gen)</b>	<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
		<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
		<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
		<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
		<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
		<b>20IPN1</b>	<b>Insurance Promotion</b>	<b>2020-21</b>
		<b>20FAC1</b>	<b>Fundamentals Of Accounting</b>	<b>2020-21</b>
		<b>20BOM1</b>	<b>Business Organization And Management</b>	<b>2020-21</b>
		<b>20BEN1</b>	<b>Business Environment</b>	<b>2020-21</b>
		<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
		<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
		<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
		<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
		<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
<b>20BCN2</b>	<b>Business Communication</b>	<b>2020-21</b>		

			<b>20ADV2</b>	<b>Advertising</b>	<b>2020-21</b>
			<b>20FAC2</b>	<b>Financial Accounting</b>	<b>2020-21</b>
			<b>20BEN2</b>	<b>Business Economics</b>	<b>2020-21</b>
			<b>20BTP2</b>	<b>Banking Theory And Practice</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20OBS3</b>	<b>Online Business</b>	<b>2021-22</b>
			<b>20ADA3</b>	<b>Advanced Accounting</b>	<b>2021-22</b>
			<b>20BST3</b>	<b>Business Statistics</b>	<b>2021-22</b>
			<b>20MKT3</b>	<b>Marketing</b>	<b>2021-22</b>

			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20CAT4</b>	<b>Corporate Accounting</b>	<b>2021-22</b>
			<b>20CMA4</b>	<b>Cost And Management Accounting</b>	<b>2021-22</b>
			<b>20BLA4</b>	<b>Business Laws</b>	<b>2021-22</b>
			<b>20ITX4</b>	<b>Income Tax</b>	<b>2021-22</b>
			<b>20AUD4</b>	<b>Auditing</b>	<b>2021-22</b>
			<b>20GST4</b>	<b>Goods And Service Tax</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2022-23</b>
		<b>ELEC-I</b>	<b>20COM16A</b>	<b>Advanced Corporate Accounting</b>	<b>2022-23</b>
			<b>20COM17A</b>	<b>Software Solutions to Accounting</b>	<b>2022-23</b>
			<b>18CGE5</b>	<b>Management Accounting</b>	<b>2022-23</b>
			<b>18CAC5</b>	<b>Cost Control Techniques</b>	<b>2022-23</b>
			<b>20COM20A</b>	<b>Stock Markets</b>	<b>2022-23</b>

			<b>20COM21A</b>	<b>Stock Market Analysis</b>	<b>2022-23</b>
		<b>ELEC-II</b>	<b>20COM16B</b>	<b>Advertising and Media Planning</b>	<b>2022-23</b>
			<b>20COM17B</b>	<b>Sales Promotion and Practise</b>	<b>2022-23</b>
			<b>20COM18B</b>	<b>Logistics Services and Practise</b>	<b>2022-23</b>
			<b>20COM19B</b>	<b>EXIM Procedure and Practise</b>	<b>2022-23</b>
			<b>20COM20B</b>	<b>Life Insurance with Practise</b>	<b>2022-23</b>
			<b>20COM21B</b>	<b>General Insurance with Practise</b>	<b>2022-23</b>
		<b>ELEC-III</b>	<b>20COM16C</b>	<b>Digital Marketing</b>	<b>2022-23</b>
			<b>20COM17C</b>	<b>Service Marketing</b>	<b>2022-23</b>
			<b>20COM18C</b>	<b>Income Tax Procedure &amp; Practise</b>	<b>2022-23</b>
			<b>20COM19C</b>	<b>GST Procedure &amp; Practise</b>	<b>2022-23</b>
			<b>20COM20C</b>	<b>E Commerce</b>	<b>2022-23</b>
			<b>20COM21C</b>	<b>E Filing</b>	<b>2022-23</b>
			<b>20INT6</b>	<b>Semester Long Internship ( Ba / Bcom Internship )</b>	<b>2022-23</b>
<b>1053</b>	<b>B.Com.(Comp)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>

			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20IPN1</b>	<b>Insurance Promotion</b>	<b>2020-21</b>
			<b>20FAC1</b>	<b>Fundamentals Of Accounting</b>	<b>2020-21</b>
			<b>20BOM1</b>	<b>Business Organization And Management</b>	<b>2020-21</b>
			<b>20INT1</b>	<b>Information Technology</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20BCN2</b>	<b>Business Communication</b>	<b>2020-21</b>
			<b>20ADV2</b>	<b>Advertising</b>	<b>2020-21</b>

			<b>20FAC2</b>	<b>Financial Accounting</b>	<b>2020-21</b>
			<b>20BEN2</b>	<b>Business Economics</b>	<b>2020-21</b>
			<b>20EWD2</b>	<b>E-Commerce And Web Designing</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20OBS3</b>	<b>Online Business</b>	<b>2021-22</b>
			<b>20ADA3</b>	<b>Advanced Accounting</b>	<b>2021-22</b>
			<b>20BST3</b>	<b>Business Statistics</b>	<b>2021-22</b>
			<b>20PWC3</b>	<b>Programming With C &amp; C++</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>



			<b>20CAT4</b>	<b>Corporate Accounting</b>	<b>2021-22</b>
			<b>20CMA4</b>	<b>Cost And Management Accounting</b>	<b>2021-22</b>
			<b>20BLA4</b>	<b>Business Laws</b>	<b>2021-22</b>
			<b>20ITX4</b>	<b>Income Tax</b>	<b>2021-22</b>
			<b>20OOP4</b>	<b>Object Oriented Programming Using Java</b>	<b>2021-22</b>
			<b>20DBM4</b>	<b>Data Base Management System</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>20COM18A</b>	<b>Management Accounting And Practice</b>	<b>2022-23</b>
			<b>20COM19A</b>	<b>Cost Control Techniques</b>	<b>2022-23</b>
			<b>20COM16B</b>	<b>Advertising And Media Planning</b>	<b>2022-23</b>
			<b>20COM17B</b>	<b>Sales Promotion And Practice</b>	<b>2022-23</b>
		<b>Elective-A</b>	<b>20COM6A</b>	<b>Big Data Analytics Using R</b>	<b>2022-23</b>
			<b>20COM7A</b>	<b>Data Science Using Python</b>	<b>2022-23</b>

		Elective-B	20COM6B	Mobile Application Development	2022-23
			20COM7B	Cyber Security And Malware Analysis	2022-23
		Elective-C	20COM6C	E-Commerce Application Development	2022-23
			20COM7C	Real Time Governance System	2022-23
		Elective-D	20COM6D	Multimedia Tools And Applications	2022-23
			20COM7D	Digital Imaging	2022-23
			20INT6	Semester Long Internship ( Ba / Bcom Internship )	2022-23
1051	BA		20ENG1	General English - I (A Course In Communication And Soft Skills)	2020-21
			20TEL1	General Telugu - I (Pracheena Telugu Kavithvam)	2020-21
			20SKT1	General Sanskrit - I	2020-21
			20HIN1	General Hindi - I	2020-21
			20HVP1	Human Values And Professional Ethics (From 2021 Batch Onwards For Bcom(Ca) & Bsc (Mpcs , Mscs))	2020-21
			20CMA1	Computer Applications (From 2021 Batch Onwardsfor Ba, B.Com(Gen), B.Sc(Mpc))	2020-21
			20TSG1	Tourism Guidance	2020-21
			20HIS1	Ancient Indian History & Culture (From Indus Valley Civilization To 13th Century A.D)	2020-21

			<b>20ECO1</b>	<b>Microeconomic Analysis</b>	<b>2020-21</b>
			<b>20POL1</b>	<b>Introduction To Political Science</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology (From 2021 Batch Onwards For Ba, Bcom(Gen) &amp; Bsc(Mpc))</b>	<b>2020-21</b>
			<b>20ICS2</b>	<b>Indian Culture And Science (From 2021 Batch Onwards For Bcom(Ca), &amp; Bsc(Mpcs, Mscs))</b>	<b>2020-21</b>
			<b>20JLR2</b>	<b>Journalistic Reporting</b>	<b>2020-21</b>
			<b>20PEA2</b>	<b>Performing Arts</b>	<b>2020-21</b>
			<b>20HIS2</b>	<b>Medieval Indian History &amp; Culture (1206 A.D To 1764 A.D)</b>	<b>2020-21</b>
			<b>20ECO2</b>	<b>Macroeconomic Analysis</b>	<b>2020-21</b>
			<b>20POL2</b>	<b>Basic Organ Of The Government</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>

			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20FMS3</b>	<b>Financial Markets</b>	<b>2021-22</b>
			<b>20HIS3</b>	<b>Modern Indian History &amp; Culture (1764-1947 A.D)</b>	<b>2021-22</b>
			<b>20ECO3</b>	<b>Development Economics</b>	<b>2021-22</b>
			<b>20POL3</b>	<b>Indian Government And Politics</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20HIS4-A</b>	<b>History &amp; Culture Of Andhra (From 1512 To 1956 Ad)</b>	<b>2021-22</b>
			<b>20HIS4-B</b>	<b>History Of Modern World ( From 15th Century Ad To 1945 Ad)</b>	<b>2021-22</b>
			<b>20ECO4-A</b>	<b>Economic Development In India And Andhra Pradesh</b>	<b>2021-22</b>
			<b>20ECO4-B</b>	<b>Statistical Methods For Economics</b>	<b>2021-22</b>
			<b>20POL4-A</b>	<b>Indian Political Process</b>	<b>2021-22</b>

			<b>20POL4-B</b>	<b>Western Political Thought</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
<b>POLITICAL SCIENCE</b>					
		<b>ELEC-6A</b>	<b>20POL6A</b>	<b>Political Reporting</b>	<b>2022-23</b>
		<b>ELEC-7A</b>	<b>20POL7A</b>	<b>Legal Literacy - Rights Awareness</b>	<b>2022-23</b>
		<b>ELEC-6B</b>	<b>20POL6B</b>	<b>E-Governance</b>	<b>2022-23</b>
		<b>ELEC-7B</b>	<b>20POL7B</b>	<b>Local Administration</b>	<b>2022-23</b>
		<b>ELEC-6C</b>	<b>20POL6C</b>	<b>Office Management</b>	<b>2022-23</b>
		<b>ELEC-7C</b>	<b>20POL7C</b>	<b>Personal Administration</b>	<b>2022-23</b>
		<b>ELEC-6D</b>	<b>20POL6D</b>	<b>Electoral Politics and Voting Behaviour</b>	<b>2022-23</b>
		<b>ELEC-7D</b>	<b>20POL7D</b>	<b>Legislative Procedures and Practise</b>	<b>2022-23</b>
<b>ECONOMICS</b>					
		<b>ELEC-6A</b>	<b>20ECO6A</b>	<b>Ruler Entrepreneurship</b>	<b>2022-23</b>
		<b>ELEC-7A</b>	<b>20ECO7A</b>	<b>Farmer Producer Organisations</b>	<b>2022-23</b>

		<b>ELEC-6B</b>	<b>20ECO6B</b>	<b>Urban Entrepreneurship and MSMEs</b>	<b>2022-23</b>
		<b>ELEC-6C</b>	<b>20ECO6C</b>	<b>Insurance Services</b>	<b>2022-23</b>
		<b>ELEC-7C</b>	<b>20ECO7C</b>	<b>Banking and Financial Services</b>	<b>2022-23</b>
		<b>ELEC-6D</b>	<b>20ECO6D</b>	<b>Inferential Statistics and Software Packages</b>	<b>2022-23</b>
		<b>ELEC-7D</b>	<b>20ECO7D</b>	<b>Project Designing and Report Writing</b>	<b>2022-23</b>
<b>HISTORY</b>					
		<b>ELEC-6A</b>	<b>20HIS6A</b>	<b>Archival Sources and Techniques</b>	<b>2022-23</b>
		<b>ELEC-7A</b>	<b>20HIS7A</b>	<b>Techniques of History Writing</b>	<b>2022-23</b>
		<b>ELEC-6B</b>	<b>20HIS6B</b>	<b>Tourism and Hospitality Services</b>	<b>2022-23</b>
		<b>ELEC-7B</b>	<b>20HIS7B</b>	<b>Tourism Guidance and Operating Skills</b>	<b>2022-23</b>
		<b>ELEC-6C</b>	<b>20HIS6C</b>	<b>Journalistic Reporting and Editing Techniques</b>	<b>2022-23</b>
		<b>ELEC-7C</b>	<b>20HIS7C</b>	<b>Evolution of Telugu Cinema and Script Writing</b>	<b>2022-23</b>
		<b>ELEC-6D</b>	<b>20HIS6D</b>	<b>Modern Principles and Techniques and Archaeology</b>	<b>2022-23</b>
		<b>ELEC-7D</b>	<b>20HIS7D</b>	<b>Museum Management</b>	<b>2022-23</b>
			<b>20INT6</b>	<b>Semester Long Internship ( Ba / Bcom Internship )</b>	<b>2022-23</b>

**COURSE STRUCTURE – 2021-22**  
**(YEAR – 2)**

**AKKINENI NAGESWARA RAO COLLEGE (AUTONOMOUS)**  
**Gudivada - 521301**



**COURSE STRUCTURE -2021-22**



**COURSESTRUCTURE-2021-2022**

<b>PROGRAMME CODE</b>	<b>PROGRAMME NAME</b>		<b>COURSECODE</b>	<b>TITLEOFTHECOURSE</b>	<b>W.E.F</b>
<b>52</b>	<b>MBA</b>		<b>20MBA101</b>	<b>Management Process &amp; Organizational Behavior</b>	<b>2020-21</b>
			<b>20MBA102</b>	<b>Managerial Economics</b>	<b>2020-21</b>
			<b>20MBA103</b>	<b>Business Analytics For Managerial Decision Making</b>	<b>2020-21</b>
			<b>20MBA104</b>	<b>Managerial Communication</b>	<b>2020-21</b>
			<b>20MBA105</b>	<b>Legal Framework For Business</b>	<b>2020-21</b>
			<b>20MBA106</b>	<b>Financial Statements Analysis And Reporting</b>	<b>2020-21</b>
			<b>20MBA107</b>	<b>Business Environment</b>	<b>2020-21</b>
			<b>20MBA109</b>	<b>Personality Development</b>	<b>2020-21</b>
			<b>20MBA110</b>	<b>Emotional Intelligence For Managers</b>	<b>2020-21</b>
			<b>20MBA201</b>	<b>Marketing Mangement</b>	<b>2020-21</b>
			<b>20MBA202</b>	<b>Human Resource Management</b>	<b>2020-21</b>
			<b>20MBA203</b>	<b>Financial Management</b>	<b>2020-21</b>
			<b>20MBA204</b>	<b>Operations Management</b>	<b>2020-21</b>

			<b>20MBA205</b>	<b>Entrepreneurship &amp; Small Business Management</b>	<b>2020-21</b>
			<b>20MBA206</b>	<b>Management Information Systems</b>	<b>2020-21</b>
			<b>20MBA207</b>	<b>Operations Research</b>	<b>2020-21</b>
			<b>20MBA210</b>	<b>Ms Excel &amp; Accounting Tally</b>	<b>2020-21</b>
			<b>20MBA301</b>	<b>Strategic Management</b>	<b>2021-22</b>
			<b>1820MBA 302</b>	<b>Project Management</b>	<b>2021-22</b>
			<b>20MBA303 MKT – 1820MBA 306 MKT</b>	<b>Marketing</b>	<b>2021-22</b>
			<b>20MBA303 HRM - 20MBA306 HRM</b>	<b>HRM</b>	<b>2021-22</b>
			<b>20MBA303 FIN - 20MBA306 FIN</b>	<b>Finance</b>	<b>2021-22</b>
			<b>20MBA303 OPS - 20MBA306 OPS</b>	<b>Operations</b>	<b>2021-22</b>
			<b>20MBA303 ENT - 20MBA306 ENT</b>	<b>Entrepreneurship</b>	<b>2021-22</b>
			<b>20MBA307</b>	<b>Internship / Project Work Report</b>	<b>2021-22</b>
			<b>20MBA308 MOOCS/NCFM/ IRDA/NISM/ SWAYAM</b>	<b>Any online course related to MBA from the authentic sources</b>	<b>2021-22</b>

			<b>20MBA309</b>	<b>Life Skills for Managers</b>	<b>2021-22</b>
			<b>20MBA 310</b>	<b>Creativity &amp; Innovation</b>	<b>2021-22</b>
			<b>20MBA 311</b>	<b>Leadership &amp; Change Management</b>	<b>2021-22</b>
		<b>MARKETING</b>	<b>20MBA303MKT</b>	<b>Consumer Behavior &amp; Marketing Research</b>	<b>2021-22</b>
			<b>20MBA304MKT</b>	<b>Product and Brand Management</b>	<b>2021-22</b>
			<b>20MBA305MKT</b>	<b>Integrated Marketing Communications</b>	<b>2021-22</b>
			<b>20MBA306MKT</b>	<b>Services Marketing</b>	<b>2021-22</b>
		<b>HRM</b>	<b>20MBA303 HRM</b>	<b>Human Resource Planning</b>	<b>2021-22</b>
			<b>20MBA304 HRM</b>	<b>Performance &amp; Reward Management</b>	<b>2021-22</b>
			<b>20MBA305 HRM</b>	<b>Training &amp; Development</b>	<b>2021-22</b>
			<b>20MBA306 HRM</b>	<b>Organization Development &amp; Change</b>	<b>2021-22</b>
		<b>FINANCE</b>	<b>20MBA303 FIN</b>	<b>Financial Institutions &amp; Markets</b>	<b>2021-22</b>
			<b>20MBA304 FIN</b>	<b>Behavioral Finance</b>	<b>2021-22</b>
			<b>20MBA305 FIN</b>	<b>Security Analysis &amp; Portfolio Management</b>	<b>2021-22</b>
			<b>20MBA306 FIN</b>	<b>Financial Engineering</b>	<b>2021-22</b>

		<b>OPERATIONS</b>	<b>20MBA303 OPS</b>	<b>Manufacturing Systems in Management</b>	<b>2021-22</b>
			<b>20MBA304 OPS</b>	<b>Supply Chain Management</b>	<b>2021-22</b>
			<b>20MBA305 OPS</b>	<b>Service Operations Management</b>	<b>2021-22</b>
			<b>20MBA306 OPS</b>	<b>Logistics &amp; Distribution Management</b>	<b>2021-22</b>
		<b>ENTREPRENEURSHIP</b>	<b>20MBA303 ENT</b>	<b>Business Opportunities in Emerging Economies</b>	<b>2021-22</b>
			<b>20MBA304 ENT</b>	<b>Startup &amp; New Venture Management</b>	<b>2021-22</b>
			<b>20MBA305 ENT</b>	<b>Venture Capital &amp; Private Equity</b>	<b>2021-22</b>
			<b>20MBA306 ENT</b>	<b>Entrepreneurial Ecosystem in India</b>	<b>2021-22</b>
			<b>20MBA401</b>	<b>International Business</b>	<b>2021-22</b>
			<b>20MBA402</b>	<b>E-Business</b>	<b>2021-22</b>
			<b>20MBA403 MKT-</b>	<b>Strategic Marketing</b>	<b>2021-22</b>
			<b>20MBA406 MKT</b>	<b>Digital and social media marketing</b>	<b>2021-22</b>
			<b>20MBA403 HRM</b>	<b>Human resource development</b>	<b>2021-22</b>
			<b>20MBA406 HRM</b>	<b>Stress management</b>	<b>2021-22</b>
			<b>20MBA403 FIN</b> -	<b>Financial service and risk management</b>	<b>2021-22</b>

			<b>20MBA406 FIN</b>	<b>Corporate taxation</b>	<b>2021-22</b>
			<b>20MBA403 OPS</b> -	<b>Total quality management</b>	<b>2021-22</b>
			<b>20MBA406 OPS</b>	<b>Supply chain analysis</b>	<b>2021-22</b>
			<b>20MBA403 ENT</b> -	<b>Family business management</b>	<b>2021-22</b>
			<b>20MBA406 ENT</b>	<b>Global entrepreneurial eco system</b>	<b>2021-22</b>
			<b>20MBA407</b>	<b>Comprehensive Viva-voce</b>	<b>2021-22</b>
			<b>20MBA408</b>	<b>Employability Skills Lab</b>	<b>2021-22</b>
			<b>20MBA409</b>	<b>Selling &amp; Negotiation Skills Lab</b>	<b>2021-22</b>
			<b>20MBA410</b>	<b>Statistical Software Applications Lab</b>	<b>2021-22</b>
		<b>MARKETING</b>	<b>20MBA403MKT</b>	<b>Strategic Marketing</b>	<b>2021-22</b>
			<b>20MBA402 MKT</b>	<b>Sales &amp; Distribution Management</b>	<b>2021-22</b>
			<b>20MBA403 MKT</b>	<b>Retail Management</b>	<b>2021-22</b>
			<b>20MBA404 MKT</b>	<b>Digital &amp; Social Media Marketing</b>	<b>2021-22</b>
		<b>HRM</b>	<b>20MBA403 HRM</b>	<b>Human Resource Development</b>	<b>2021-22</b>
			<b>20MBA404HRM</b>	<b>Strategic HRM</b>	<b>2021-22</b>

			20MBA405 HRM	International HRM	2021-22		
			20MBA406 HRM	Stress Management	2021-22		
		FINANCE	20MBA403 FIN	Financial Services & Risk Management	2021-22		
			20MBA404 FIN	Financial Derivatives	2021-22		
			20MBA405 FIN	International Financial Management	2021-22		
			20MBA406 FIN	Corporate Taxation	2021-22		
		OPERATIONS	20MBA403 OPS	Total Quality Management	2021-22		
			20MBA404 OPS	Lean Manufacturing	2021-22		
			20MBA405 OPS	Research & Development	2021-22		
			20MBA404 OPS	Supply Chain Analytics	2021-22		
		54	MCA		20MCA101	Programming And Problem Solving Using Python	2020-21
					20MCA102	Computer Organization	2020-21
20MCA103	Database Management Systems				2020-21		
20MCA104	Operating Systems				2020-21		
20MCA105	Discrete Mathematical Structures				2020-21		

			<b>20MCA106</b>	<b>Probability And Statistics</b>	<b>2020-21</b>
			<b>20MCA107P</b>	<b>Programming And Problem Solving Using Python Lab</b>	<b>2020-21</b>
			<b>20MCA108P</b>	<b>Database Management Systems Lab</b>	<b>2020-21</b>
			<b>20MCA201</b>	<b>Data Structures</b>	<b>2020-21</b>
			<b>20MCA202</b>	<b>Cryptography &amp; Network Security</b>	<b>2020-21</b>
			<b>20MCA203</b>	<b>Computer Networks</b>	<b>2020-21</b>
			<b>20MCA204</b>	<b>Web Technologies</b>	<b>2020-21</b>
			<b>20MCA205</b>	<b>Cloud Computing</b>	<b>2020-21</b>
			<b>20MCA207P</b>	<b>Data Structures Lab</b>	<b>2020-21</b>
			<b>20MCA208P</b>	<b>Web Technologies Lab</b>	<b>2020-21</b>
			<b>20OE2201</b>	<b>Management Process And Organisational Behavior</b>	<b>2020-21</b>
			<b>20MCA301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2021-22</b>
			<b>20MCA302</b>	<b>Object Oriented Software Engineering</b>	<b>2021-22</b>
			<b>20MCA303</b>	<b>Big Data Analytics</b>	<b>2021-22</b>
			<b>20MCA304.1</b>	<b>Artificial Intelligence</b>	<b>2021-22</b>

			<b>20MCA304.2</b>	<b>Image Processing</b>	<b>2021-22</b>
			<b>20MCA304.3</b>	<b>Internet of Things</b>	<b>2021-22</b>
			<b>20MCA304.4</b>	<b>Distributed Computing</b>	<b>2021-22</b>
			<b>20MCA305.1</b>	<b>Software Testing</b>	<b>2021-22</b>
			<b>20MCA305.2</b>	<b>Compiler Design</b>	<b>2021-22</b>
			<b>20MCA305.3</b>	<b>Embedded Systems</b>	<b>2021-22</b>
			<b>20MCA305.4</b>	<b>Block Chain technologies</b>	<b>2021-22</b>
			<b>20MCA307P</b>	<b>Object Oriented Software Engineering Lab</b>	<b>2021-22</b>
			<b>20MCA308P</b>	<b>Big Data Analytics Lab</b>	<b>2021-22</b>
			<b>20OE2301</b>	<b>Basics Of Entrepreneurship &amp; Development</b>	<b>2021-22</b>
			<b>20MO4401</b>	<b>R Programming</b>	<b>2021-22</b>
			<b>20MO4401A</b>	<b>Cyber Security</b>	<b>2021-22</b>
			<b>20MCA402</b>	<b>Mobile Computing</b>	<b>2021-22</b>
			<b>20MCA403</b>	<b>Machine Learning</b>	<b>2021-22</b>
			<b>20MCA404</b>	<b>Internet Of Things</b>	<b>2021-22</b>



			<b>20MCA405</b>	<b>Project Work</b>	<b>2021-22</b>
			<b>18MCA501</b>	<b>Data Sciences</b>	<b>2020-21</b>
			<b>18MCA502</b>	<b>Dot Net Programming</b>	<b>2020-21</b>
			<b>18MCA503</b>	<b>Principles Of Programming Languages</b>	<b>2020-21</b>
			<b>18MCA504.1</b>	<b>Distributed Databases</b>	<b>2020-21</b>
			<b>18MCA504.2</b>	<b>Mobile Adhoc Networks</b>	<b>2020-21</b>
			<b>18MCA504.3</b>	<b>Software Design Patterns</b>	<b>2020-21</b>
			<b>18MCA504.4</b>	<b>Neural Networks</b>	<b>2020-21</b>
			<b>18MCA504.5</b>	<b>Image Processing</b>	<b>2020-21</b>
			<b>18MCA504.6</b>	<b>Compiler Design</b>	<b>2020-21</b>
			<b>18MCA505.1</b>	<b>Embedded Systems</b>	<b>2020-21</b>
			<b>18MCA505.2</b>	<b>Information Systems Auditing</b>	<b>2020-21</b>
			<b>18MCA505.3</b>	<b>Internet of Things</b>	<b>2020-21</b>
			<b>18MCA505.4</b>	<b>Vedic Computing</b>	<b>2020-21</b>
			<b>18MCA505.5</b>	<b>Simulation and Analysis</b>	<b>2020-21</b>

			<b>18MCA506P</b>	<b>Dot Net Programming Lab</b>	<b>2020-21</b>
			<b>18MCA507P</b>	<b>Data Sciences Lab</b>	<b>2020-21</b>
			<b>18MCA508P</b>	<b>Technical Report Writing</b>	<b>2020-21</b>
<b>56</b>	<b>M.Sc.(CS)</b>		<b>20MCS101</b>	<b>Programming And Problem Solving Using Python</b>	<b>2020-21</b>
			<b>20MCS102</b>	<b>Computer Organization</b>	<b>2020-21</b>
			<b>20MCS103</b>	<b>Database Management Systems</b>	<b>2020-21</b>
			<b>20MCS104</b>	<b>Operating Systems</b>	<b>2020-21</b>
			<b>20MCS105</b>	<b>Formal Languages And Automata Theory</b>	<b>2020-21</b>
			<b>20MCS106P</b>	<b>Programming And Problem Solving Using Python Lab</b>	<b>2020-21</b>
			<b>20MCS107P</b>	<b>Database Management Systems Lab</b>	<b>2020-21</b>
			<b>20MCS201</b>	<b>Data Structures</b>	<b>2020-21</b>
			<b>20MCS202</b>	<b>Cryptography &amp; Network Security</b>	<b>2020-21</b>
			<b>20MCS203</b>	<b>Computer Networks</b>	<b>2020-21</b>
			<b>20MCS204</b>	<b>Data Mining Techniques</b>	<b>2020-21</b>
	<b>20MCS206P</b>	<b>Data Structures Lab</b>	<b>2020-21</b>		

			<b>20MCS207P</b>	<b>Data Mining Lab</b>	<b>2020-21</b>
			<b>20OE2201</b>	<b>Management Process And Organisational Behavior</b>	<b>2020-21</b>
			<b>20MCS301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2021-22</b>
			<b>20MCS302</b>	<b>Object Oriented Software Engineering</b>	<b>2021-22</b>
			<b>20MCS303</b>	<b>Dot Net Programming</b>	<b>2021-22</b>
			<b>20MCS304.1</b>	<b>Artificial intelligence</b>	<b>2021-22</b>
			<b>20MCS304.2</b>	<b>Image Processing</b>	<b>2021-22</b>
			<b>20MCS304.3</b>	<b>Internet of Things</b>	<b>2021-22</b>
			<b>20MCS304.4</b>	<b>Distributed Computing</b>	<b>2021-22</b>
			<b>20MCS306P</b>	<b>Dot Net Lab</b>	<b>2021-22</b>
			<b>20MCS307P</b>	<b>Object Oriented Software Engineering Lab</b>	<b>2021-22</b>
			<b>20OE2301</b>	<b>Basics Of Entrepreneurship &amp; Development</b>	<b>2021-22</b>
			<b>20MO6401</b>	<b>Web Based Technologies And Multimedia</b> -	<b>2021-22</b>
			<b>20MO6401A</b>	<b>Cyber Security</b>	<b>2021-22</b>
			<b>20MCS402</b>	<b>Mobile Computing</b>	<b>2021-22</b>

			<b>20MCS404.1</b>	<b>Blockchaintechnologies</b>	<b>2021-22</b>
			<b>20MCS404.2</b>	<b>MachineLearning</b>	<b>2021-22</b>
			<b>20MCS404.3</b>	<b>CompilerDesign</b>	<b>2021-22</b>
			<b>20MCS404</b>	<b>R Programming</b>	<b>2021-22</b>
			<b>20MCS405P</b>	<b>R Programming Lab</b>	<b>2021-22</b>
			<b>20MCS406</b>	<b>Project Work</b>	<b>2021-22</b>
<b>57</b>	<b>M.Sc.(Chem)</b>		<b>20CHE101</b>	<b>General Chemistry</b>	<b>2020-21</b>
			<b>20CHE102</b>	<b>Organic Chemistry - I</b>	<b>2020-21</b>
			<b>20CHE103</b>	<b>Inorganic Chemistry-I</b>	<b>2020-21</b>
			<b>20CHE104</b>	<b>Physical Chemistry-I</b>	<b>2020-21</b>
			<b>20CHE105(P)</b>	<b>Organic Chemistry Practical-I</b>	<b>2020-21</b>
			<b>20CHE106(P)</b>	<b>Inorganic Chemistry Practical</b>	<b>2020-21</b>
			<b>20CHE201</b>	<b>Organic Spectroscopy</b>	<b>2020-21</b>
			<b>20CHE203</b>	<b>Inorganic Chemistry - II</b>	<b>2020-21</b>
			<b>20CHE202</b>	<b>Organic Chemistry - II</b>	<b>2020-21</b>

			<b>20CHE204</b>	<b>Physical Chemistry - II</b>	<b>2020-21</b>
			<b>20CHE205(P)</b>	<b>Organic Chemistry Practical - II</b>	<b>2020-21</b>
			<b>20CHE206(P)</b>	<b>Physical Chemistry Practical</b>	<b>2020-21</b>
			<b>20OE4202</b>	<b>Introduction To Web Technology</b>	<b>2020-21</b>
			<b>20CHE301</b>	<b>Advanced Organic Spectroscopy</b>	<b>2021-22</b>
			<b>20CHE302</b>	<b>Organic Reactions &amp; Mechanisms</b>	<b>2021-22</b>
			<b>20CHE303A</b>	<b>Organic Synthesis</b>	<b>2021-22</b>
			<b>20CHE304B</b>	<b>Chemistry Of Natural Products</b>	<b>2021-22</b>
			<b>20OCHE305</b>	<b>Organic Chemistry Practical - III</b>	<b>2021-22</b>
			<b>20OCHE306</b>	<b>Organic Chemistry Practical - IV</b>	<b>2021-22</b>
			<b>20OE4302</b>	<b>Basic Computer Concepts</b>	<b>2021-22</b>
			<b>20MO7401</b>	<b>Organic Chemistry (20mo7401a - Symmetry And Group Theory (For 21b))</b>	<b>2021-22</b>
			<b>20CHE402A</b>	<b>Heterocyclic Chemistry</b>	<b>2021-22</b>
			<b>20CHE403B</b>	<b>Techniques For Modern Industrial Applications</b>	<b>2021-22</b>
			<b>20CHE404</b>	<b>Organo Metallic Chemistry</b>	<b>2021-22</b>

			<b>20CHE405(P)</b>	<b>Organic Estimations</b>	<b>2021-22</b>
			<b>20CHE406(P)</b>	<b>Project Work</b>	<b>2021-22</b>
<b>1054</b>	<b>B.Sc.(MPC)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills) (1001)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20PHY1</b>	<b>Mechanics,Waves And Oscillations</b>	<b>2020-21</b>
			<b>20PHY1(P)</b>	<b>Mechanics, Waves And Oscillations Lab</b>	<b>2020-21</b>
			<b>20CHE1</b>	<b>Inorganic And Physical Chemistry</b>	<b>2020-21</b>
			<b>20CHE1(P)</b>	<b>Analysis Of Salt Mixture</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
	<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>		

			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20PHY2</b>	<b>Wave Optics</b>	<b>2020-21</b>
			<b>20PHY2(P)</b>	<b>Wave Optics Lab</b>	<b>2020-21</b>
			<b>20CHE2</b>	<b>Organic And General Chemistry</b>	<b>2020-21</b>
			<b>20CHE2(P)</b>	<b>Volumetric Analysis</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>

			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20ENA3</b>	<b>Environment Audit</b>	<b>2021-22</b>
			<b>20MAT3</b>	<b>Abstract Algebra</b>	<b>2021-22</b>
			<b>20PHY3</b>	<b>Heat And Thermodynamics</b>	<b>2021-22</b>
			<b>20PHY3(P)</b>	<b>Heat And Thermodynamics Lab</b>	<b>2021-22</b>
			<b>20CHE3</b>	<b>Organic Chemistry And Spectroscopy</b>	<b>2021-22</b>
			<b>20CHE3(P)</b>	<b>Organic Preparations And Ir Spectral Analysis</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20MAT4-A</b>	<b>Real Analysis</b>	<b>2021-22</b>
			<b>20MAT4-B</b>	<b>Linear Algebra</b>	<b>2021-22</b>
			<b>20PHY4-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2021-22</b>
			<b>20PHY4-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2021-22</b>
			<b>20PHY4-B</b>	<b>Modern Physics</b>	<b>2021-22</b>
			<b>20PHY4-B(P)</b>	<b>Modern Physics Lab</b>	<b>2021-22</b>



			<b>20CHE4-A</b>	<b>Inorganic , Organic And Physical Chemistry</b>	<b>2021-22</b>
			<b>20CHE4-A(P)</b>	<b>Organic Qualitative Analysis</b>	<b>2021-22</b>
			<b>20CHE4-B</b>	<b>Inorganic And Physical Chemistry</b>	<b>2021-22</b>
			<b>20CHE4-B(P)</b>	<b>Conductometric And Potentiometric Titrimetry</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>18MAT5-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2020-21</b>
			<b>18MAT5-B</b>	<b>Linear Algebra</b>	<b>2020-21</b>
			<b>18PHY5-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2020-21</b>
			<b>18PHY5-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2020-21</b>
			<b>18PHY5-B</b>	<b>Modern Physics</b>	<b>2020-21</b>
			<b>18PHY5-B(P)</b>	<b>Modern Physics Lab</b>	<b>2020-21</b>
			<b>18CHE5-A</b>	<b>Inorganic, Organic And Physical Chemistry-1</b>	<b>2020-21</b>
			<b>18CHE5-A(P)</b>	<b>Organic Compound Analysis</b>	<b>2020-21</b>

			<b>18CHE5-B</b>	<b>Inorganic, Organic And Physical Chemistry-2</b>	<b>2020-21</b>
			<b>18CHE5-B(P)</b>	<b>Physical Chemistry</b>	<b>2020-21</b>
		<b>MATHEMATICS</b>			
	<b>ELEC-A</b>		<b>18MAT6-A</b>	<b>Numerical Analysis</b>	<b>2020-21</b>
	<b>ELEC-B</b>		<b>18MAT7-A</b>	<b>Number Theory</b>	<b>2020-21</b>
	<b>CLUSTER-A</b>		<b>18MAT6-B</b>	<b>Integral Transforms</b>	<b>2020-21</b>
			<b>18MAT6-C</b>	<b>Advanced Numerical Analysis</b>	<b>2020-21</b>
			<b>18MAT6-D</b>	<b>Project Work</b>	<b>2020-21</b>
	<b>CLUSTER-B</b>		<b>18MAT7-B</b>	<b>Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-C</b>	<b>Applied Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>PHYSICS</b>			
	<b>ELEC-A</b>		<b>18PHY 6-A</b>	<b>Analog and Digital Electronics</b>	<b>2020-21</b>
			<b>18PHY 6-AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2020-21</b>
	<b>ELEC-B</b>		<b>18PHY 7-A</b>	<b>Material Science</b>	<b>2020-21</b>

			<b>18PHY 7-AP</b>	<b>Material Science Lab</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18PHY 8-A</b>	<b>Renewable Energy</b>	<b>2020-21</b>
			<b>18PHY 8-AP</b>	<b>Renewable Energy Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18PHY 6-B</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2020-21</b>
			<b>18PHY 6-BP</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2020-21</b>
			<b>18PHY 6-C</b>	<b>Computational Physics and programming</b>	<b>2020-21</b>
			<b>18PHY 6-CP</b>	<b>Computational Physics and programming Lab</b>	<b>2020-21</b>
			<b>18PHY 6-D</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18PHY 7-B</b>	<b>Fundamentals of Nanoscience</b>	<b>2020-21</b>
			<b>18PHY 7-BP</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2020-21</b>
			<b>18PHY 7-C</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2020-21</b>
			<b>18PHY 7-CP</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2020-21</b>
			<b>18PHY 7-D</b>	<b>Applications of material science (Project Work)</b>	<b>2020-21</b>
		<b>CLUSTER-C</b>	<b>18PHY 8-B</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2020-21</b>
			<b>18PHY 8-BP</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2020-21</b>

			<b>18PHY 8-C</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2020-21</b>
			<b>18PHY 8-CP</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2020-21</b>
			<b>18PHY 8-D</b>	<b>Renewable Energies (Project Work)</b>	<b>2020-21</b>
		<b>CHEMISTRY</b>			
		<b>ELEC-A</b>	<b>18CHE6A</b>	<b>Analytical Methods In Chemistry</b>	<b>2020-21</b>
			<b>18CHE6AP</b>	<b>Analytical Methods In Chemistry Lab</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18CHE7A</b>	<b>Environmental Chemistry</b>	<b>2020-21</b>
			<b>18CHE7AP</b>	<b>Environmental Chemistry Lab</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18CHE8A</b>	<b>Green Chemistry</b>	<b>2020-21</b>
			<b>18CHE8AP</b>	<b>Green Chemistry Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18CHE6B</b>	<b>Organic Spectroscopic Techniques</b>	<b>2020-21</b>
			<b>18CHE6BP</b>	<b>Organic Spectroscopic Techniques Lab</b>	<b>2020-21</b>
			<b>18CHE6C</b>	<b>Advanced Organic Reactions</b>	<b>2020-21</b>
			<b>18CHE6CP</b>	<b>Advanced Organic Reactions Lab</b>	<b>2020-21</b>
			<b>18CHE6D</b>	<b>Pharmaceutical And Medicinal Chemistry (Project)</b>	<b>2020-21</b>

		<b>CLUSTER-B</b>	<b>18CHE7B</b>	<b>Fuel Chemistry And Batteries</b>	<b>2020-21</b>		
			<b>18CHE7BP</b>	<b>Fuel Chemistry And Batteries Lab</b>	<b>2020-21</b>		
			<b>18CHE7C</b>	<b>Inorganic Materials Of Industrial Importance</b>	<b>2020-21</b>		
			<b>18CHE7CP</b>	<b>Inorganic Materials Of Industrial Importance Lab</b>	<b>2020-21</b>		
			<b>18CHE7D</b>	<b>Analysis Of Applied Industrial Products</b>	<b>2020-21</b>		
			<b>18CHE7DP</b>	<b>Project</b>	<b>2020-21</b>		
		<b>CLUSTER-C</b>	<b>18CHE8B</b>	<b>Polymer Chemistry</b>	<b>2020-21</b>		
			<b>18CHE8BP</b>	<b>Polymer Chemistry Lab</b>	<b>2020-21</b>		
			<b>18CHE8C</b>	<b>Instrumental Methods Of Analysis</b>	<b>2020-21</b>		
			<b>18CHE8CP</b>	<b>Instrumental Methods Of Analysis Lab</b>	<b>2020-21</b>		
			<b>18CHE8D</b>	<b>Analysis Of Drugs, Foods , Dairy Products &amp; Bio-Chemical Analysis</b>	<b>2020-21</b>		
			<b>18CHE8DP</b>	<b>Project</b>	<b>2020-21</b>		
		<b>1055</b>	<b>B.Sc.(MPCS)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
					<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
	<b>20SKT1</b>			<b>General Sanskrit - I</b>	<b>2020-21</b>		

			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20PHY1</b>	<b>Mechanics,Waves And Oscillations</b>	<b>2020-21</b>
			<b>20PHY1(P)</b>	<b>Mechanics, Waves And Oscillations Lab</b>	<b>2020-21</b>
			<b>20CMP1</b>	<b>Problem Solving In C</b>	<b>2020-21</b>
			<b>20CMP1(P)</b>	<b>Problem Solving In C Lab</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>

			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20PHY2</b>	<b>Wave Optics</b>	<b>2020-21</b>
			<b>20PHY2(P)</b>	<b>Wave Optics Lab</b>	<b>2020-21</b>
			<b>20CMP2</b>	<b>Data Structure Using C</b>	<b>2020-21</b>
			<b>20CMP2(P)</b>	<b>Data Structure Using C Lab</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20ENA3</b>	<b>Environment Audit</b>	<b>2021-22</b>
			<b>20MAT3</b>	<b>Abstract Algebra</b>	<b>2021-22</b>
			<b>20PHY3</b>	<b>Heat And Thermodynamics</b>	<b>2021-22</b>

			<b>20PHY3(P)</b>	<b>Heat And Thermodynamics Lab</b>	<b>2021-22</b>
			<b>20CMP3</b>	<b>Data Base Management System</b>	<b>2021-22</b>
			<b>20CMP3(P)</b>	<b>Data Base Management System Lab</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20MAT4-A</b>	<b>Real Analysis</b>	<b>2021-22</b>
			<b>20MAT4-B</b>	<b>Linear Algebra</b>	<b>2021-22</b>
			<b>20PHY4-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2021-22</b>
			<b>20PHY4-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2021-22</b>
			<b>20PHY4-B</b>	<b>Modern Physics</b>	<b>2021-22</b>
			<b>20PHY4-B(P)</b>	<b>Modern Physics Lab</b>	<b>2021-22</b>
			<b>20CMP4-A</b>	<b>Object Oriented Programming Using Java</b>	<b>2021-22</b>
			<b>20CMP4-A(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2021-22</b>
			<b>20CMP4-B</b>	<b>Operating Systems</b>	<b>2021-22</b>
			<b>20CMP4-B(P)</b>	<b>Operating Systems Lab</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>



			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>18MAT5-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2020-21</b>
			<b>18MAT5-B</b>	<b>Linear Algebra</b>	<b>2020-21</b>
			<b>18PHY5-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2020-21</b>
			<b>18PHY5-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2020-21</b>
			<b>18PHY5-B</b>	<b>Modern Physics</b>	<b>2020-21</b>
			<b>18PHY5-B(P)</b>	<b>Modern Physics Lab</b>	<b>2020-21</b>
			<b>18COM5-A</b>	<b>Dbms</b>	<b>2020-21</b>
			<b>18COM5-A(P)</b>	<b>Dbms Lab</b>	<b>2020-21</b>
			<b>18COM5-B</b>	<b>Software Engineering</b>	<b>2020-21</b>
			<b>18COM5-B(P)</b>	<b>Software Engineering Lab</b>	<b>2020-21</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>18MAT6-A</b>	<b>Numerical Analysis</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18MAT7-A</b>	<b>Number Theory</b>	<b>2020-21</b>

		<b>CLUSTER-A</b>	<b>18MAT6-B</b>	<b>Integral Transforms</b>	<b>2020-21</b>	
			<b>18MAT6-C</b>	<b>Advanced Numerical Analysis</b>	<b>2020-21</b>	
			<b>18MAT6-D</b>	<b>Project Work</b>	<b>2020-21</b>	
		<b>CLUSTER-B</b>	<b>18MAT7-B</b>	<b>Graph Theory</b>	<b>2020-21</b>	
			<b>18MAT7-C</b>	<b>Applied Graph Theory</b>	<b>2020-21</b>	
			<b>18MAT7-D</b>	<b>Project Work</b>	<b>2020-21</b>	
		<b>PHYSICS</b>				
		<b>ELEC-A</b>	<b>18PHY 6-A</b>	<b>Analog and Digital Electronics</b>	<b>2020-21</b>	
			<b>18PHY 6-AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2020-21</b>	
		<b>ELEC-B</b>	<b>18PHY 7-A</b>	<b>Material Science</b>	<b>2020-21</b>	
			<b>18PHY 7-AP</b>	<b>Material Science Lab</b>	<b>2020-21</b>	
		<b>ELEC-C</b>	<b>18PHY 8-A</b>	<b>Renewable Energy</b>	<b>2020-21</b>	
			<b>18PHY 8-AP</b>	<b>Renewable Energy Lab</b>	<b>2020-21</b>	
		<b>CLUSTER-A</b>	<b>18PHY 6-B</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2020-21</b>	
			<b>18PHY 6-BP</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2020-21</b>	

			<b>18PHY 6-C</b>	<b>Computational Physics and programming</b>	<b>2020-21</b>	
			<b>18PHY 6-CP</b>	<b>Computational Physics and programming Lab</b>	<b>2020-21</b>	
			<b>18PHY 6-D</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2020-21</b>	
		<b>CLUSTER-B</b>	<b>18PHY 7-B</b>	<b>Fundamentals of Nanoscience</b>	<b>2020-21</b>	
			<b>18PHY 7-BP</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2020-21</b>	
			<b>18PHY 7-C</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2020-21</b>	
			<b>18PHY 7-CP</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2020-21</b>	
			<b>18PHY 7-D</b>	<b>Applications of material science (Project Work)</b>	<b>2020-21</b>	
		<b>CLUSTER-C</b>	<b>18PHY 8-B</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2020-21</b>	
			<b>18PHY 8-BP</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2020-21</b>	
			<b>18PHY 8-C</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2020-21</b>	
			<b>18PHY 8-CP</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2020-21</b>	
			<b>18PHY 8-D</b>	<b>Renewable Energies (Project Work)</b>	<b>2020-21</b>	
		<b>COMPUTERS</b>				
		<b>ELEC-A</b>	<b>18COM6-1A</b>	<b>Operating Systems</b>	<b>2020-21</b>	

			<b>18COM6-1A(P)</b>	<b>Operating Systems Lab</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18COM6-A</b>	<b>Web Technologies</b>	<b>2020-21</b>
			<b>18COM6-A(P)</b>	<b>Web Technologies Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18COM6-1B</b>	<b>Foundation Of Data Science</b>	<b>2020-21</b>
			<b>18COM6-1B(P)</b>	<b>Foundation Of Data Science Lab</b>	<b>2020-21</b>
			<b>18COM6-2B</b>	<b>Big Data Technologies</b>	<b>2020-21</b>
			<b>18COM6-2B(P)</b>	<b>Big Data Technologies Lab</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18COM6-B</b>	<b>Distributed Systems</b>	<b>2020-21</b>
			<b>18COM6-B(P)</b>	<b>Distributed Systems Lab</b>	<b>2020-21</b>
			<b>18COM6-C</b>	<b>Cloud Computing</b>	<b>2020-21</b>
			<b>18COM6-C(P)</b>	<b>Cloud Computing Lab</b>	<b>2020-21</b>
			<b>18COM6-C1P</b>	<b>Project2</b>	<b>2020-21</b>
		<b>CLUSTER-C</b>	<b>18COM6-C2</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2020-21</b>
			<b>18COM6-C2(P)</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2020-21</b>
			<b>18COM6-C3</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2020-21</b>

			<b>18COM6-C3(P)</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2020-21</b>
<b>1056</b>	<b>B.Sc.(MSCS)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20STA1</b>	<b>Descriptive Statistics</b>	<b>2020-21</b>
			<b>20STA1(P)</b>	<b>Descriptive Statistics Lab</b>	<b>2020-21</b>
			<b>20CMP1</b>	<b>Problem Solving In C</b>	<b>2020-21</b>
			<b>20CMP1(P)</b>	<b>Problem Solving In C Lab</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>

			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20STA2</b>	<b>Probability Theory And Distributions</b>	<b>2020-21</b>
			<b>20STA2(P)</b>	<b>Probability Theory And Distributions Lab</b>	<b>2020-21</b>
			<b>20CMP2</b>	<b>Data Structure Using C</b>	<b>2020-21</b>
			<b>20CMP2(P)</b>	<b>Data Structure Using C Lab</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>

			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20ENA3</b>	<b>Environment Audit</b>	<b>2021-22</b>
			<b>20MAT3</b>	<b>Abstract Algebra</b>	<b>2021-22</b>
			<b>20STA3</b>	<b>Statistical Inference</b>	<b>2021-22</b>
			<b>20STA3(P)</b>	<b>Statistical Inference Lab</b>	<b>2021-22</b>
			<b>20CMP3</b>	<b>Data Base Management System</b>	<b>2021-22</b>
			<b>20CMP3(P)</b>	<b>Data Base Management System Lab</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20MAT4-A</b>	<b>Real Analysis</b>	<b>2021-22</b>
			<b>20MAT4-B</b>	<b>Linear Algebra</b>	<b>2021-22</b>
			<b>20STA4-A</b>	<b>Sampling Techniques And Design Of Experiments</b>	<b>2021-22</b>
			<b>20STA4-A(P)</b>	<b>Sampling Techniques And Design Of Experiments Lab</b>	<b>2021-22</b>
			<b>20STA4-B</b>	<b>Applied Statistics</b>	<b>2021-22</b>
			<b>20STA4-B(P)</b>	<b>Applied Statistics Lab</b>	<b>2021-22</b>
			<b>20CMP4-A</b>	<b>Object Oriented Programming Using Java</b>	<b>2021-22</b>

			<b>20CMP4-A(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2021-22</b>
			<b>20CMP4-B</b>	<b>Operating Systems</b>	<b>2021-22</b>
			<b>20CMP4-B(P)</b>	<b>Operating Systems Lab</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>18MAT5-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2020-21</b>
			<b>18MAT5-B</b>	<b>Linear Algebra</b>	<b>2020-21</b>
			<b>18STA5-A</b>	<b>Sampling Techniques And Design Of Experiments</b>	<b>2020-21</b>
			<b>18STA5-A(P)</b>	<b>Sampling Techniques And Design Of Experiments Lab</b>	<b>2020-21</b>
			<b>18STA5-B</b>	<b>Quality &amp; Reliability</b>	<b>2020-21</b>
			<b>18STA5-B(P)</b>	<b>Quality &amp; Reliability Lab</b>	<b>2020-21</b>
			<b>18COM5-A</b>	<b>DBMS</b>	<b>2020-21</b>
			<b>18COM5-A(P)</b>	<b>DBMS Lab</b>	<b>2020-21</b>
			<b>18COM5-B</b>	<b>Software Engineering</b>	<b>2020-21</b>



			<b>18COM5-B(P)</b>	<b>Software Engineering Lab</b>	<b>2020-21</b>
		<b>MATHEMATICS</b>			
	<b>ELEC-A</b>		<b>18MAT6-A</b>	<b>Numerical Analysis</b>	<b>2020-21</b>
	<b>ELEC-B</b>		<b>18MAT7-A</b>	<b>Number Theory</b>	<b>2020-21</b>
	<b>CLUSTER-A</b>		<b>18MAT6-B</b>	<b>Integral Transforms</b>	<b>2020-21</b>
			<b>18MAT6-C</b>	<b>Advanced Numerical Analysis</b>	<b>2020-21</b>
			<b>18MAT6-D</b>	<b>Project Work</b>	<b>2020-21</b>
	<b>CLUSTER-B</b>		<b>18MAT7-B</b>	<b>Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-C</b>	<b>Applied Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>STATISTICS</b>			
	<b>ELEC-A</b>		<b>18STA6-A</b>	<b>Applied Statistics</b>	<b>2020-21</b>
				<b>18STA6-AP</b>	<b>Applied Statistics Lab</b>
	<b>ELEC-B</b>		<b>18STA7-A</b>	<b>Design of Experiments</b>	<b>2020-21</b>
				<b>18STA7-AP</b>	<b>Design of Experiments Lab</b>

		<b>CLUSTER-A</b>	<b>18STA6-B</b>	<b>Operations Research</b>	<b>2020-21</b>	
			<b>18STA6-BP</b>	<b>Operations Research Lab</b>	<b>2020-21</b>	
			<b>18STA6-C</b>	<b>Optimization Techniques</b>	<b>2020-21</b>	
			<b>18STA6-C Lab</b>	<b>Optimization Techniques</b>	<b>2020-21</b>	
			<b>18STA6-D</b>	<b>Project</b>	<b>2020-21</b>	
		<b>CLUSTER-B</b>	<b>18STA7-B</b>	<b>Statistics in Textile Technology</b>	<b>2020-21</b>	
			<b>18STA7-BP</b>	<b>Statistics in Textile Technology Lab</b>	<b>2020-21</b>	
			<b>18STA7-C</b>	<b>Actuarial Statistics</b>	<b>2020-21</b>	
			<b>18STA7-CP</b>	<b>Actuarial Statistics Lab</b>	<b>2020-21</b>	
			<b>18STA7-D</b>	<b>Project</b>	<b>2020-21</b>	
		<b>COMPUTERS</b>				
		<b>ELEC-A</b>	<b>18COM6-1A</b>	<b>Operating Systems</b>	<b>2020-21</b>	
			<b>18COM6-1A(P)</b>	<b>Operating Systems Lab</b>	<b>2020-21</b>	
		<b>ELEC-B</b>	<b>18COM6-A</b>	<b>Web Technologies</b>	<b>2020-21</b>	
<b>18COM6-A(P)</b>	<b>Web Technologies Lab</b>		<b>2020-21</b>			

		<b>CLUSTER-A</b>	<b>18COM6-1B</b>	<b>Foundation Of Data Science</b>	<b>2020-21</b>		
			<b>18COM6-1B(P)</b>	<b>Foundation Of Data Science Lab</b>	<b>2020-21</b>		
			<b>18COM6-2B</b>	<b>Big Data Technologies</b>	<b>2020-21</b>		
			<b>18COM6-2B(P)</b>	<b>Big Data Technologies Lab</b>	<b>2020-21</b>		
		<b>CLUSTER-B</b>	<b>18COM6-B</b>	<b>Distributed Systems</b>	<b>2020-21</b>		
			<b>18COM6-B(P)</b>	<b>Distributed Systems Lab</b>	<b>2020-21</b>		
			<b>18COM6-C</b>	<b>Cloud Computing</b>	<b>2020-21</b>		
			<b>18COM6-C(P)</b>	<b>Cloud Computing Lab</b>	<b>2020-21</b>		
			<b>18COM6-C1P</b>	<b>Project2</b>	<b>2020-21</b>		
		<b>CLUSTER-C</b>	<b>18COM6-C2</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2020-21</b>		
			<b>18COM6-C2(P)</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2020-21</b>		
			<b>18COM6-C3</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2020-21</b>		
			<b>18COM6-C3(P)</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2020-21</b>		
		<b>1052</b>	<b>B.Com.(Gen)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
					<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>

			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20IPN1</b>	<b>Insurance Promotion</b>	<b>2020-21</b>
			<b>20FAC1</b>	<b>Fundamentals Of Accounting</b>	<b>2020-21</b>
			<b>20BOM1</b>	<b>Business Organization And Management</b>	<b>2020-21</b>
			<b>20BEN1</b>	<b>Business Environment</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20BCN2</b>	<b>Business Communication</b>	<b>2020-21</b>
			<b>20ADV2</b>	<b>Advertising</b>	<b>2020-21</b>
			<b>20FAC2</b>	<b>Financial Accounting</b>	<b>2020-21</b>

			<b>20BEN2</b>	<b>Business Economics</b>	<b>2020-21</b>
			<b>20BTP2</b>	<b>Banking Theory And Practice</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20OBS3</b>	<b>Online Business</b>	<b>2021-22</b>
			<b>20ADA3</b>	<b>Advanced Accounting</b>	<b>2021-22</b>
			<b>20BST3</b>	<b>Business Statistics</b>	<b>2021-22</b>
			<b>20MKT3</b>	<b>Marketing</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20CAT4</b>	<b>Corporate Accounting</b>	<b>2021-22</b>

			<b>20CMA4</b>	<b>Cost And Management Accounting</b>	<b>2021-22</b>
			<b>20BLA4</b>	<b>Business Laws</b>	<b>2021-22</b>
			<b>20ITX4</b>	<b>Income Tax</b>	<b>2021-22</b>
			<b>20AUD4</b>	<b>Auditing</b>	<b>2021-22</b>
			<b>20GST4</b>	<b>Goods And Service Tax</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>18BLS5 18OFM5 18PRF5</b>	<b>University's Choice: 5.1 Business Leadership/ Office Management/ Personal Finance/Project Management</b>	<b>2020-21</b>
			<b>18CAC5</b>	<b>5.2 Cost Accounting</b>	<b>2020-21</b>
			<b>18GST5</b>	<b>5.3 Fundamentals of GST</b>	<b>2020-21</b>
			<b>18CGE5</b>	<b>5.4 Commercial Geography</b>	<b>2020-21</b>

			<b>18E-COM5</b> <b>18BEN5</b> <b>18PRJ5</b>	<b>1. E-Commerce</b> <b>5.5 e-Commerce</b> <b>5.6 Business Networks</b> <b>5.7 Project Work: Working with Organizations on e-Commerce activities, viz, Amazon.com., Flipkart, etc. /Online Operations in Banks</b>	<b>2020-21</b>
			<b>18PRM5</b> <b>18SRM5</b> <b>18PRJ5</b>	<b>2. Retailing</b> <b>5.5 Purchase Management</b> <b>5.6 Stores Management</b> <b>5.7 Project Work: Survey on Rural Producers/Retailing Practices (Kirana)</b>	<b>2020-21</b>
			<b>18AAS5</b> <b>18AGE5</b> <b>18PRJ5</b>	<b>3. Corporate Accounting</b> <b>5.5 Accounting &amp; Auditing Standards</b> <b>5.6 Accounting for Government Entities</b> <b>5.7 Project Work: Application of Accounting &amp; Auditing Standards in Companies Internship in Govt. Depts. (Treasury, Local Bodies, Public Utilities, Govt. Corporations, etc.)</b>	<b>2020-21</b>
			<b>18FMS5</b> <b>18SMO5</b> <b>18PRJ5</b>	<b>4. Security Market Operations</b> <b>5.5 Financial Markets</b> <b>5.6 Stock Market Operations</b> <b>5.7 Project Work: Survey on Investment behaviour/Working with on Stock issues, Share transfers, Documentation, Commodity trading, Derivatives, etc.</b>	<b>2020-21</b>

			<b>18CBA5</b> <b>18RFC5</b> <b>18PRJ5</b>	<b>5. Banking &amp; Financial Services</b> <b>5.5 Central Banking</b> <b>5.6 Rural and Farm Credit</b> <b>5.7 Project Work: Rural Credit survey/Banking operations/Credit Appraisal</b>	<b>2020-21</b>
			<b>18AOT5</b> <b>18CPT5</b> <b>18PRJ5</b>	<b>6. Taxation</b> <b>5.5 Assessment of Tax: Individual, HUF and Partnership</b> <b>5.6 Corporate Taxation</b> <b>5.7 Project Work: Working on Tax Filing Procedures &amp; Documentation with IT Dept/Auditor/Tax Consultant</b>	<b>2020-21</b>
			<b>18LIC5</b> <b>18NLI5</b> <b>18PRJ5</b>	<b>7. Insurance</b> <b>5.5 Life Insurance</b> <b>5.6 Non-Life Insurance</b> <b>5.7 Project Work: Working with Insurance Companies/Development Officers/Agents on Policies &amp; Documentation.</b>	<b>2020-21</b>
			<b>18LMS5</b> <b>18LMA5</b> <b>18PRJ5</b>	<b>8. Logistics &amp; Supply Chain Management</b> <b>5.5 Logistics Management - Surface</b> <b>5.6 Logistics Management - Air and Sea</b> <b>5.7 Project Work: Internship in Transport Organizations/ Railways/Ports/Tour Operators (on Goods, Parcel and Courier Services)</b>	<b>2020-21</b>



			<b>18AMP5</b> <b>18BRM5</b> <b>18PRJ5</b>	<b>9. Advertising and Sales Promotion</b> <b>5.5 Advertising and Media Planning</b> <b>5.6 Brand Management</b> <b>5.7 Project Work: Working with Advertising Agencies/ Survey in Business units</b>	<b>2020-21</b>
			<b>18POC5</b> <b>18DBM5</b> <b>18PRJ5</b>	<b>10. Computer Applications</b> <b>5.5 Programming in C</b> <b>5.6 Data Base Management System</b> <b>5.7 Web Technology</b>	<b>2020-21</b>
			<b>18ACS6</b> <b>18TAL6</b> <b>18EMM6</b> <b>18MMA6</b>	<b>University's Choice:</b> <b>6.1a. Accounting Software</b> <b>b.Tally</b> <b>c.Event Management</b> <b>d.Media Management</b>	<b>2020-21</b>
			<b>18MAR6</b>	<b>6.2 Marketing</b>	<b>2020-21</b>
			<b>18AUD6</b>	<b>6.3 Auditing</b>	<b>2020-21</b>
			<b>18MAC6</b>	<b>6.4 Management Accounting</b>	<b>2020-21</b>
			<b>18EPS6</b> <b>18SME6</b> <b>18PRJ6</b>	<b>Cluster Electives-2</b> <b>IA.e-Commerce</b> <b>6.5 e-Payments System</b> <b>6.6 Social Media and e-Marketing</b> <b>6.7 Project Work: Working with Organizations on Tele-marketing/e-Shopping Activities</b>	<b>2020-21</b>

			<b>18ARM6</b> <b>18WHM6</b> <b>18PRJ6</b>	<b>2A. Retailing</b> <b>6.5 Agricultural &amp; Rural Marketing</b> <b>6.6 Warehouse Management</b> <b>6.7 Project Work: Survey on Hawkers/ Working with Warehouses</b>	<b>2020-21</b>
			<b>18FAR6</b> <b>18EAA6</b> <b>18PRJ6</b>	<b>3A. Corporate Accounting</b> <b>6.5 Financial Reporting</b> <b>6.6 Emerging Areas in Accounting</b> <b>6.7 Project Work: Financial Reporting practices in Companies/ Survey on Human Resource/ Environmental Accounting</b>	<b>2020-21</b>
			<b>18DRT6</b> <b>18SMR6</b> <b>18PRG6</b>	<b>4A. Security Market Operations</b> <b>6.5 Derivatives Trading</b> <b>6.6 Stock Market Regulatory Framework</b> <b>6.7 Project Work: Internship in Stock Exchanges/Mutual Funds/Working with Stock Brokers</b>	<b>2020-21</b>
			<b>18FSE6</b> <b>18MFS6</b> <b>18PRG6</b>	<b>5A. Banking &amp; Financial Services</b> <b>6.5 Financial Services</b> <b>6.6 Marketing of Financial Services</b> <b>6.7 Project Work: Working with Financial. Services Firms on Documentation for Sanction of Loans and financial Services</b>	<b>2020-21</b>
			<b>18GSC6</b> <b>18TPM6</b> <b>18PRG6</b>	<b>6A. Taxation</b> <b>6.5 Goods and Services tax &amp; Custom Act</b> <b>6.6 Tax Planning and Management</b> <b>6.7 Project Work: Internship on Tax</b>	<b>2020-21</b>

<b>1053</b>	<b>B.Com.(Comp)</b>	<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
		<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
		<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
		<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
		<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
		<b>20IPN1</b>	<b>Insurance Promotion</b>	<b>2020-21</b>
		<b>20FAC1</b>	<b>Fundamentals Of Accounting</b>	<b>2020-21</b>
		<b>20BOM1</b>	<b>Business Organization And Management</b>	<b>2020-21</b>
		<b>20INT1</b>	<b>Information Technology</b>	<b>2020-21</b>
		<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
		<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
		<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
		<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
		<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
		<b>20BCN2</b>	<b>Business Communication</b>	<b>2020-21</b>

			<b>20ADV2</b>	<b>Advertising</b>	<b>2020-21</b>
			<b>20FAC2</b>	<b>Financial Accounting</b>	<b>2020-21</b>
			<b>20BEN2</b>	<b>Business Economics</b>	<b>2020-21</b>
			<b>20EWD2</b>	<b>E-Commerce And Web Designing</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20OBS3</b>	<b>Online Business</b>	<b>2021-22</b>
			<b>20ADA3</b>	<b>Advanced Accounting</b>	<b>2021-22</b>
			<b>20BST3</b>	<b>Business Statistics</b>	<b>2021-22</b>
			<b>20PWC3</b>	<b>Programming With C &amp; C++</b>	<b>2021-22</b>

			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20CAT4</b>	<b>Corporate Accounting</b>	<b>2021-22</b>
			<b>20CMA4</b>	<b>Cost And Management Accounting</b>	<b>2021-22</b>
			<b>20BLA4</b>	<b>Business Laws</b>	<b>2021-22</b>
			<b>20ITX4</b>	<b>Income Tax</b>	<b>2021-22</b>
			<b>20OOP4</b>	<b>Object Oriented Programming Using Java</b>	<b>2021-22</b>
			<b>20DBM4</b>	<b>Data Base Management System</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>18CAC5</b>	<b>Cost Accounting</b>	<b>2020-21</b>
			<b>18CGE5</b>	<b>Commercial Geography</b>	<b>2020-21</b>
			<b>18BLS5</b>	<b>Business Leadership</b>	<b>2020-21</b>
			<b>18TAX5</b>	<b>Taxation</b>	<b>2020-21</b>
			<b>18PIC5</b>	<b>Programming In C</b>	<b>2020-21</b>

			<b>18DBM5</b>	<b>Data Base Management Systems</b>	<b>2020-21</b>
			<b>18WTE5</b>	<b>Web Technology</b>	<b>2020-21</b>
			<b>18-Mar-06</b>	<b>Marketing</b>	<b>2020-21</b>
			<b>18AUD6</b>	<b>Auditing</b>	<b>2020-21</b>
			<b>18MAC6</b>	<b>Management Accounting</b>	<b>2020-21</b>
			<b>18MMA6</b>	<b>Media Management</b>	<b>2020-21</b>
			<b>18TAL6</b>	<b>Tally</b>	<b>2020-21</b>
			<b>18ECO6</b>	<b>E-Commerce</b>	<b>2020-21</b>
			<b>18PHP6</b>	<b>Php And Mysql</b>	<b>2020-21</b>
<b>1051</b>	<b>BA</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics (From 2021 Batch Onwards For Bcom(Ca) &amp; Bsc (Mpcs , Mscs))</b>	<b>2020-21</b>
			<b>20CMA1</b>	<b>Computer Applications (From 2021 Batch Onwardsfor Ba, B.Com(Gen), B.Sc(Mpc))</b>	<b>2020-21</b>

			<b>20TSG1</b>	<b>Tourism Guidance</b>	<b>2020-21</b>
			<b>20HIS1</b>	<b>Ancient Indian History &amp; Culture (From Indus Valley Civilization To 13th Century A.D)</b>	<b>2020-21</b>
			<b>20ECO1</b>	<b>Microeconomic Analysis</b>	<b>2020-21</b>
			<b>20POL1</b>	<b>Introduction To Political Science</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology (From 2021 Batch Onwards For Ba, Bcom(Gen) &amp; Bsc(Mpc))</b>	<b>2020-21</b>
			<b>20ICS2</b>	<b>Indian Culture And Science (From 2021 Batch Onwards For Bcom(Ca), &amp; Bsc(Mpcs, Mscs))</b>	<b>2020-21</b>
			<b>20JLR2</b>	<b>Journalistic Reporting</b>	<b>2020-21</b>
			<b>20PEA2</b>	<b>Performing Arts</b>	<b>2020-21</b>
			<b>20HIS2</b>	<b>Medieval Indian History &amp; Culture (1206 A.D To 1764 A.D)</b>	<b>2020-21</b>
			<b>20ECO2</b>	<b>Macroeconomic Analysis</b>	<b>2020-21</b>

			<b>20POL2</b>	<b>Basic Organ Of The Government</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>20ENG3</b>	<b>General English - III</b>	<b>2021-22</b>
			<b>20TEL3</b>	<b>General Telugu - III</b>	<b>2021-22</b>
			<b>20SKT3</b>	<b>General Sanskrit-III</b>	<b>2021-22</b>
			<b>20HIN3</b>	<b>General Hindi-III</b>	<b>2021-22</b>
			<b>20EE3</b>	<b>Environmental Education</b>	<b>2021-22</b>
			<b>20ASK3</b>	<b>Analytical Skills</b>	<b>2021-22</b>
			<b>20FMS3</b>	<b>Financial Markets</b>	<b>2021-22</b>
			<b>20HIS3</b>	<b>Modern Indian History &amp; Culture (1764-1947 A.D)</b>	<b>2021-22</b>
			<b>20ECO3</b>	<b>Development Economics</b>	<b>2021-22</b>
			<b>20POL3</b>	<b>Indian Government And Politics</b>	<b>2021-22</b>
			<b>20YOGA1</b>	<b>Yoga1</b>	<b>2021-22</b>
			<b>20HIS4-A</b>	<b>History &amp; Culture Of Andhra (From 1512 To 1956 Ad)</b>	<b>2021-22</b>
			<b>20HIS4-B</b>	<b>History Of Modern World ( From 15th Century Ad To 1945 Ad)</b>	<b>2021-22</b>



			<b>20ECO4-A</b>	<b>Economic Development In India And Andhra Pradesh</b>	<b>2021-22</b>
			<b>20ECO4-B</b>	<b>Statistical Methods For Economics</b>	<b>2021-22</b>
			<b>20POL4-A</b>	<b>Indian Political Process</b>	<b>2021-22</b>
			<b>20POL4-B</b>	<b>Western Political Thought</b>	<b>2021-22</b>
			<b>20YOGA2</b>	<b>Yoga2</b>	<b>2021-22</b>
			<b>20EXT1</b>	<b>Ncc / Nss / Sports / Extra Curricular</b>	<b>2021-22</b>
			<b>20STI</b>	<b>Short Term Internship</b>	<b>2021-22</b>
			<b>18HIS5-A</b>	<b>Age Of Rationalism And Humanism The World Between 15th &amp; 18th Centuries</b>	<b>2020-21</b>
			<b>18HIS 5-B</b>	<b>History &amp; Culture Of Andhra Desa (From 12th To 19th Century A.D.)</b>	<b>2020-21</b>
			<b>18ECO5-A</b>	<b>Contemporary Indian Economy</b>	<b>2020-21</b>
			<b>18ECO5-B</b>	<b>Public Finance</b>	<b>2020-21</b>
			<b>18POL 5-A</b>	<b>Indian Political Thought</b>	<b>2020-21</b>
			<b>18POL 5-B</b>	<b>Western Political Thought</b>	<b>2020-21</b>
		<b>POLITICAL SCIENCE</b>			
		<b>ELEC-A</b>	<b>18POL6A</b>	<b>Local self-Government in Andhra Pradesh</b>	<b>2020-21</b>

		<b>ELEC-B</b>	<b>18POL7A</b>	<b>Major Issues in Indian Politics</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18POL8A</b>	<b>Principles of Public Administration</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18POL6B</b>	<b>International Relations</b>	<b>2020-21</b>
			<b>18POL6C</b>	<b>Indian Foreign Policy</b>	<b>2020-21</b>
			<b>18POL6D</b>	<b>Contemporary Global Issues</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18POL7B</b>	<b>Colonialism and Nationalism in India</b>	<b>2020-21</b>
			<b>18POL7C</b>	<b>Political Economy of Development in India</b>	<b>2020-21</b>
			<b>18POL7D</b>	<b>Feminism : Theory and Practice</b>	<b>2020-21</b>
		<b>CLUSTER-C</b>	<b>18POL8B</b>	<b>Comparative Constitutionalism, UK, USA</b>	<b>2020-21</b>
			<b>18POL8C</b>	<b>Human Rights in Comparative Perspective</b>	<b>2020-21</b>
			<b>18POL8D</b>	<b>Political Sociology</b>	<b>2020-21</b>
		<b>ECONOMICS</b>			
		<b>ELEC-A</b>	<b>18ECO6A</b>	<b>Agricultural Economics</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18ECO7A</b>	<b>Principles of Insurance</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18ECO8A</b>	<b>Financial Market &amp; Institutions</b>	<b>2020-21</b>

		<b>ELEC-D</b>	<b>18ECO9A</b>	<b>Rural Economics and Social Change</b>	<b>2020-21</b>
		<b>ELEC-E</b>	<b>18ECO10A</b>	<b>Entrepreneurship and Small Business Development</b>	<b>2020-21</b>
		<b>ELEC-F</b>	<b>18ECO11A</b>	<b>Public Finance</b>	<b>2020-21</b>
		<b>ELEC-G</b>	<b>18ECO12A</b>	<b>International Economics</b>	<b>2020-21</b>
		<b>CLUSTER-A1</b>	<b>18ECO6A1</b>	<b>Agri Business Environment in A.P.</b>	<b>2020-21</b>
		<b>CLUSTER-A2</b>	<b>18ECO6A2</b>	<b>Agricultural out put marketing</b>	<b>2020-21</b>
		<b>CLUSTER-A3</b>	<b>18ECO6A3</b>	<b>Agricultural Input Market</b>	<b>2020-21</b>
		<b>CLUSTER-B1</b>	<b>18ECO7B1</b>	<b>Practice of General Insurance</b>	<b>2020-21</b>
		<b>CLUSTER-B2</b>	<b>18ECO7B2</b>	<b>Agricultural Insurance</b>	<b>2020-21</b>
		<b>CLUSTER-B3</b>	<b>18ECO7B3</b>	<b>Health Insurance</b>	<b>2020-21</b>
		<b>CLUSTER-C1</b>	<b>18ECO8C1</b>	<b>Stock Market Operations</b>	<b>2020-21</b>
		<b>CLUSTER-C2</b>	<b>18ECO8C2</b>	<b>Securities Market</b>	<b>2020-21</b>
		<b>CLUSTER-C3</b>	<b>18ECO8C3</b>	<b>Conmdities Market</b>	<b>2020-21</b>
		<b>CLUSTER-C3</b>	<b>18ECO8C3</b>	<b>Conmdities Market</b>	<b>2020-21</b>
		<b>CLUSTER-C3</b>	<b>18ECO8C3</b>	<b>Conmdities Market</b>	<b>2020-21</b>

		<b>CLUSTER-D1</b>	<b>18ECO9D1</b>	<b>Rural Economy</b>	<b>2020-21</b>
		<b>CLUSTER-D2</b>	<b>18ECO9D2</b>	<b>Rural Industrilisation</b>	<b>2020-21</b>
		<b>CLUSTER-D3</b>	<b>18ECO9D3</b>	<b>Rural Marketing</b>	<b>2020-21</b>
		<b>CLUSTER-E1</b>	<b>18ECO10E1</b>	<b>Industrial Economics</b>	<b>2020-21</b>
		<b>CLUSTER-E2</b>	<b>18ECO10E2</b>	<b>Labour Economics</b>	<b>2020-21</b>
		<b>CLUSTER-E3</b>	<b>18ECO10E3</b>	<b>Industrial Management</b>	<b>2020-21</b>
<b>HISTORY</b>					
		<b>ELEC-A</b>	<b>18HIS6A</b>	<b>History of Modern Europe (from 19th Century to 1945 A.D.)</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18HIS7A</b>	<b>History of East Asia (from 19th Century A.D. to 1950 A.D.)</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18HIS8A</b>	<b>Contemporary History of the World (1945 to Circa 2000A.D.)</b>	<b>2020-21</b>
		<b>CLUSTER-A1</b>	<b>18HIS6A1</b>	<b>Cultural Tourism in Andhra Pradesh</b>	<b>2020-21</b>
		<b>CLUSTER-A2</b>	<b>18HIS6A2</b>	<b>Popular Movemenrs in Andhra Desa (1848 to 1956 A.D.)</b>	<b>2020-21</b>
		<b>CLUSTER-A3</b>	<b>18HIS6A3</b>	<b>Contemporary of Andhra Pradesh(1956-2014)</b>	<b>2020-21</b>

**COURSE STRUCTURE – 2020-21**  
**(YEAR – 3)**

**AKKINENI NAGESWARA RAO COLLEGE (AUTONOMOUS)**  
**Gudivada - 521301**



**COURSE STRUCTURE -2020-21**

## COURSESTRUCTURE-2020-2021

PROGRAMME CODE	PROGRAMME NAME		COURSECODE	TITLEOFTHECOURSE	W.E.F
52	MBA		20MBA101	Management Process & Organizational Behavior	2020-21
			20MBA102	Managerial Economics	2020-21
			20MBA103	Business Analytics For Managerial Decision Making	2020-21
			20MBA104	Managerial Communication	2020-21
			20MBA105	Legal Framework For Business	2020-21
			20MBA106	Financial Statements Analysis And Reporting	2020-21
			20MBA107	Business Environment	2020-21
			20MBA109	Personality Development	2020-21
			20MBA110	Emotional Intelligence For Managers	2020-21
			20MBA201	Marketing Mangement	2020-21
			20MBA202	Human Resource Management	2020-21
			20MBA203	Financial Management	2020-21

			<b>20MBA204</b>	<b>Operations Management</b>	<b>2020-21</b>
			<b>20MBA205</b>	<b>Entrepreneurship &amp; Small Business Management</b>	<b>2020-21</b>
			<b>20MBA206</b>	<b>Management Information Systems</b>	<b>2020-21</b>
			<b>20MBA207</b>	<b>Operations Research</b>	<b>2020-21</b>
			<b>20MBA210</b>	<b>Ms Excel &amp; Accounting Tally</b>	<b>2020-21</b>
			<b>18MBA301</b>	<b>Strategic Management</b>	<b>2019-20</b>
			<b>1818MBA 302</b>	<b>Project Management</b>	<b>2019-20</b>
			<b>18MBA303 MKT – 1818MBA 306 MKT</b>	<b>Marketing</b>	<b>2019-20</b>
			<b>18MBA303 HRM - 18MBA306 HRM</b>	<b>HRM</b>	<b>2019-20</b>
			<b>18MBA303 FIN - 18MBA306 FIN</b>	<b>Finance</b>	<b>2019-20</b>
			<b>18MBA303 OPS - 18MBA306 OPS</b>	<b>Operations</b>	<b>2019-20</b>
			<b>18MBA303 ENT - 18MBA306 ENT</b>	<b>Entrepreneurship</b>	<b>2019-20</b>



			<b>18MBA307</b>	<b>Internship / Project Work Report</b>	<b>2019-20</b>
			<b>18MBA308 MOOCS/NCFM/ IRDA/NISM/ SWAYAM</b>	<b>Any online course related to MBA from the authentic sources</b>	<b>2019-20</b>
			<b>18MBA309</b>	<b>Life Skills for Managers</b>	<b>2019-20</b>
			<b>18MBA 310</b>	<b>Creativity &amp; Innovation</b>	<b>2019-20</b>
			<b>18MBA 311</b>	<b>Leadership &amp; Change Management</b>	<b>2019-20</b>
		<b>MARKETING</b>	<b>18MBA303MKT</b>	<b>Consumer Behavior &amp; Marketing Research</b>	<b>2019-20</b>
			<b>18MBA304MKT</b>	<b>Product and Brand Management</b>	<b>2019-20</b>
			<b>18MBA305MKT</b>	<b>Integrated Marketing Communications</b>	<b>2019-20</b>
			<b>18MBA306MKT</b>	<b>Services Marketing</b>	<b>2019-20</b>
		<b>HRM</b>	<b>18MBA303 HRM</b>	<b>Human Resource Planning</b>	<b>2019-20</b>
			<b>18MBA304 HRM</b>	<b>Performance &amp; Reward Management</b>	<b>2019-20</b>
			<b>18MBA305 HRM</b>	<b>Training &amp; Development</b>	<b>2019-20</b>
			<b>18MBA306 HRM</b>	<b>Organization Development &amp; Change</b>	<b>2019-20</b>
		<b>FINANCE</b>	<b>18MBA303 FIN</b>	<b>Financial Institutions &amp; Markets</b>	<b>2019-20</b>

			<b>18MBA304 FIN</b>	<b>Behavioral Finance</b>	<b>2019-20</b>
			<b>18MBA305 FIN</b>	<b>Security Analysis &amp; Portfolio Management</b>	<b>2019-20</b>
			<b>18MBA306 FIN</b>	<b>Financial Engineering</b>	<b>2019-20</b>
		<b>OPERATIONS</b>	<b>18MBA303 OPS</b>	<b>Manufacturing Systems in Management</b>	<b>2019-20</b>
			<b>18MBA304 OPS</b>	<b>Supply Chain Management</b>	<b>2019-20</b>
			<b>18MBA305 OPS</b>	<b>Service Operations Management</b>	<b>2019-20</b>
			<b>18MBA306 OPS</b>	<b>Logistics &amp; Distribution Management</b>	<b>2019-20</b>
		<b>ENTREPRENEURSHIP</b>	<b>18MBA303 ENT</b>	<b>Business Opportunities in Emerging Economies</b>	<b>2019-20</b>
			<b>18MBA304 ENT</b>	<b>Startup &amp; New Venture Management</b>	<b>2019-20</b>
			<b>18MBA305 ENT</b>	<b>Venture Capital &amp; Private Equity</b>	<b>2019-20</b>
			<b>18MBA306 ENT</b>	<b>Entrepreneurial Ecosystem in India</b>	<b>2019-20</b>
			<b>18MBA401</b>	<b>International Business</b>	<b>2019-20</b>
			<b>18MBA402</b>	<b>E-Business</b>	<b>2019-20</b>
			<b>18MBA403 MKT- 18MBA406 MKT</b>	<b>Marketing</b>	<b>2019-20</b>
			<b>18MBA403 HRM -18MBA406 HRM</b>	<b>HRM</b>	<b>2019-20</b>

			<b>18MBA403 FIN - 18MBA406 FIN</b>	<b>Finance</b>	<b>2019-20</b>
			<b>18MBA403 OPS - 18MBA406 OPS</b>	<b>Operations</b>	<b>2019-20</b>
			<b>18MBA403 ENT - 18MBA406 ENT</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA407</b>	<b>Comprehensive Viva-voce</b>	<b>2019-20</b>
			<b>18MBA408</b>	<b>Employability Skills Lab</b>	<b>2019-20</b>
			<b>18MBA409</b>	<b>Selling &amp; Negotiation Skills Lab</b>	<b>2019-20</b>
			<b>18MBA410</b>	<b>Statistical Software Applications Lab</b>	<b>2019-20</b>
		<b>MARKETING</b>	<b>18MBA403MKT</b>	<b>Strategic Marketing</b>	<b>2019-20</b>
			<b>18MBA402 MKT</b>	<b>Sales &amp; Distribution Management</b>	<b>2019-20</b>
			<b>18MBA403 MKT</b>	<b>Retail Management</b>	<b>2019-20</b>
			<b>18MBA404 MKT</b>	<b>Digital &amp; Social Media Marketing</b>	<b>2019-20</b>
		<b>HRM</b>	<b>18MBA403 HRM</b>	<b>Human Resource Development</b>	<b>2019-20</b>
			<b>18MBA404HRM</b>	<b>Strategic HRM</b>	<b>2019-20</b>
			<b>18MBA405 HRM</b>	<b>International HRM</b>	<b>2019-20</b>

			<b>18MBA406 HRM</b>	<b>Stress Management</b>	<b>2019-20</b>
		<b>FINANCE</b>	<b>18MBA403 FIN</b>	<b>Financial Services &amp; Risk Management</b>	<b>2019-20</b>
			<b>18MBA404 FIN</b>	<b>Financial Derivatives</b>	<b>2019-20</b>
			<b>18MBA405 FIN</b>	<b>International Financial Management</b>	<b>2019-20</b>
			<b>18MBA406 FIN</b>	<b>Corporate Taxation</b>	<b>2019-20</b>
			<b>OPERATIONS</b>	<b>18MBA403 OPS</b>	<b>Total Quality Management</b>
		<b>18MBA404 OPS</b>		<b>Lean Manufacturing</b>	<b>2019-20</b>
		<b>18MBA405 OPS</b>		<b>Research &amp; Development</b>	<b>2019-20</b>
		<b>18MBA404 OPS</b>		<b>Supply Chain Analytics</b>	<b>2019-20</b>
		<b>ENTREPRENEURSHIP</b>	<b>18MBA403 ENT</b>	<b>Family Business Management</b>	<b>2019-20</b>
			<b>18MBA404 ENT</b>	<b>Corporate Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA405 ENT</b>	<b>Social Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA406 ENT</b>	<b>Global Entrepreneurial Ecosystem</b>	<b>2019-20</b>
<b>54</b>	<b>MCA</b>		<b>20MCA101</b>	<b>Programming And Problem Solving Using Python</b>	<b>2020-21</b>
			<b>20MCA102</b>	<b>Computer Organization</b>	<b>2020-21</b>

			<b>20MCA103</b>	<b>Database Management Systems</b>	<b>2020-21</b>
			<b>20MCA104</b>	<b>Operating Systems</b>	<b>2020-21</b>
			<b>20MCA105</b>	<b>Discrete Mathematical Structures</b>	<b>2020-21</b>
			<b>20MCA106</b>	<b>Probability And Statistics</b>	<b>2020-21</b>
			<b>20MCA107P</b>	<b>Programming And Problem Solving Using Python Lab</b>	<b>2020-21</b>
			<b>20MCA108P</b>	<b>Database Management Systems Lab</b>	<b>2020-21</b>
			<b>20MCA201</b>	<b>Data Structures</b>	<b>2020-21</b>
			<b>20MCA202</b>	<b>Cryptography &amp; Network Security</b>	<b>2020-21</b>
			<b>20MCA203</b>	<b>Computer Networks</b>	<b>2020-21</b>
			<b>20MCA204</b>	<b>Web Technologies</b>	<b>2020-21</b>
			<b>20MCA205</b>	<b>Cloud Computing</b>	<b>2020-21</b>
			<b>20MCA207P</b>	<b>Data Structures Lab</b>	<b>2020-21</b>
			<b>20MCA208P</b>	<b>Web Technologies Lab</b>	<b>2020-21</b>
			<b>20OE2201</b>	<b>Management Process And Organisational Behavior</b>	<b>2020-21</b>
			<b>18MCA301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2019-20</b>

			<b>18MCA302</b>	<b>Database Management Systems</b>	<b>2019-20</b>
			<b>18MCA303</b>	<b>Web Technologies</b>	<b>2019-20</b>
			<b>18MCA304</b>	<b>Object Oriented Software Engineering</b>	<b>2019-20</b>
			<b>18MCA305</b>	<b>Operations Research</b>	<b>2019-20</b>
			<b>18MCA306P</b>	<b>Dbms Lab</b>	<b>2019-20</b>
			<b>18MCA307P</b>	<b>Web Technologies Lab</b>	<b>2019-20</b>
			<b>18MCA308P</b>	<b>Mini Project</b>	<b>2019-20</b>
			<b>18MCA401</b>	<b>Data Mining Techniques</b>	<b>2019-20</b>
			<b>18MCA402</b>	<b>Mobile Computing</b>	<b>2019-20</b>
			<b>18MCA403</b>	<b>Cryptography &amp; Network Security</b>	<b>2019-20</b>
			<b>18MCA404</b>	<b>Cloud Computing</b>	<b>2019-20</b>
			<b>18MCA405.1</b>	<b>Advanced Database Management System</b>	<b>2019-20</b>
			<b>18MCA405.2</b>	<b>TCP/IP</b>	<b>2019-20</b>
			<b>18MCA405.3</b>	<b>Software Testing</b>	<b>2019-20</b>
			<b>18MCA405.4</b>	<b>Distributed Operating Systems</b>	<b>2019-20</b>

			<b>18MCA405.5</b>	<b>Artificial Intelligence</b>	<b>2019-20</b>
			<b>18MCA405.6</b>	<b>Theory of Computation</b>	<b>2019-20</b>
			<b>18MCA406P</b>	<b>Data Mining Lab</b>	<b>2019-20</b>
			<b>18MCA407P</b>	<b>Software Engineering Lab</b>	<b>2019-20</b>
			<b>18MCA408P</b>	<b>Testing Tools Lab</b>	<b>2019-20</b>
			<b>18MCA501</b>	<b>Data Sciences</b>	<b>2020-21</b>
			<b>18MCA502</b>	<b>Dot Net Programming</b>	<b>2020-21</b>
			<b>18MCA503</b>	<b>Principles Of Programming Languages</b>	<b>2020-21</b>
			<b>18MCA504.1</b>	<b>Distributed Databases</b>	<b>2020-21</b>
			<b>18MCA504.2</b>	<b>Mobile Adhoc Networks</b>	<b>2020-21</b>
			<b>18MCA504.3</b>	<b>Software Design Patterns</b>	<b>2020-21</b>
			<b>18MCA504.4</b>	<b>Neural Networks</b>	<b>2020-21</b>
			<b>18MCA504.5</b>	<b>Image Processing</b>	<b>2020-21</b>
			<b>18MCA504.6</b>	<b>Compiler Design</b>	<b>2020-21</b>
			<b>18MCA505.1</b>	<b>Embedded Systems</b>	<b>2020-21</b>

			<b>18MCA505.2</b>	<b>Information Systems Auditing</b>	<b>2020-21</b>
			<b>18MCA505.3</b>	<b>Internet of Things</b>	<b>2020-21</b>
			<b>18MCA505.4</b>	<b>Vedic Computing</b>	<b>2020-21</b>
			<b>18MCA505.5</b>	<b>Simulation and Analysis</b>	<b>2020-21</b>
			<b>18MCA506P</b>	<b>Dot Net Programming Lab</b>	<b>2020-21</b>
			<b>18MCA507P</b>	<b>Data Sciences Lab</b>	<b>2020-21</b>
			<b>18MCA508P</b>	<b>Technical Report Writing</b>	<b>2020-21</b>
<b>56</b>	<b>M.Sc.(CS)</b>		<b>20MCS101</b>	<b>Programming And Problem Solving Using Python</b>	<b>2020-21</b>
			<b>20MCS102</b>	<b>Computer Organization</b>	<b>2020-21</b>
			<b>20MCS103</b>	<b>Database Management Systems</b>	<b>2020-21</b>
			<b>20MCS104</b>	<b>Operating Systems</b>	<b>2020-21</b>
			<b>20MCS105</b>	<b>Formal Languages And Automata Theory</b>	<b>2020-21</b>
			<b>20MCS106P</b>	<b>Programming And Problem Solving Using Python Lab</b>	<b>2020-21</b>
			<b>20MCS107P</b>	<b>Database Management Systems Lab</b>	<b>2020-21</b>
			<b>20MCS201</b>	<b>Data Structures</b>	<b>2020-21</b>



			<b>20MCS202</b>	<b>Cryptography &amp; Network Security</b>	<b>2020-21</b>
			<b>20MCS203</b>	<b>Computer Networks</b>	<b>2020-21</b>
			<b>20MCS204</b>	<b>Data Mining Techniques</b>	<b>2020-21</b>
			<b>20MCS206P</b>	<b>Data Structures Lab</b>	<b>2020-21</b>
			<b>20MCS207P</b>	<b>Data Mining Lab</b>	<b>2020-21</b>
			<b>20OE2201</b>	<b>Management Process And Organisational Behavior</b>	<b>2020-21</b>
			<b>18MCS301</b>	<b>Cryptography &amp; Network Security</b>	<b>2019-20</b>
			<b>18MCS302</b>	<b>Design &amp; Analysis Of Algorithms</b>	<b>2019-20</b>
			<b>18MCS303</b>	<b>Data Warehousing &amp; Data Mining</b>	<b>2019-20</b>
			<b>18MCS304</b>	<b>Web Technologies</b>	<b>2019-20</b>
			<b>18MCS305.1</b>	<b>Advanced Database Management Systems</b>	<b>2019-20</b>
			<b>18MCS305.2</b>	<b>TCP/IP</b>	<b>2019-20</b>
			<b>18MCS305.3</b>	<b>Software Testing</b>	<b>2019-20</b>
			<b>18MCS305.4</b>	<b>Compiler Design</b>	<b>2019-20</b>
			<b>18MCS306P</b>	<b>Web Technologies Lab</b>	<b>2019-20</b>

			<b>18MCS307P</b>	<b>Data Mining Lab</b>	<b>2019-20</b>
			<b>18MCS308P</b>	<b>Testing Tools Lab</b>	<b>2019-20</b>
			<b>18MCS401</b>	<b>Dot Net Programming</b>	<b>2019-20</b>
			<b>18MCS402</b>	<b>Mobile Computing</b>	<b>2019-20</b>
			<b>20MCS403</b>	<b>Machine Learning</b>	<b>2019-20</b>
			<b>18MCS401</b>	<b>Dot Net Programming</b>	<b>2019-20</b>
			<b>18MCS402</b>	<b>Mobile Computing</b>	<b>2019-20</b>
			<b>18MCS403.1</b>	<b>Cloud Computing</b>	<b>2019-20</b>
			<b>18MCS404P</b>	<b>Dot Net Programming Lab</b>	<b>2019-20</b>
			<b>18MCS405</b>	<b>Project Work</b>	<b>2019-20</b>
<b>57</b>	<b>M.Sc.(Chem)</b>		<b>20CHE101</b>	<b>General Chemistry</b>	<b>2020-21</b>
			<b>20CHE102</b>	<b>Organic Chemistry - I</b>	<b>2020-21</b>
			<b>20CHE103</b>	<b>Inorganic Chemistry-I</b>	<b>2020-21</b>
			<b>20CHE104</b>	<b>Physical Chemistry-I</b>	<b>2020-21</b>
			<b>20CHE105(P)</b>	<b>Organic Chemistry Practical-I</b>	<b>2020-21</b>

			<b>20CHE106(P)</b>	<b>Inorganic Chemistry Practical</b>	<b>2020-21</b>
			<b>20CHE201</b>	<b>Organic Spectroscopy</b>	<b>2020-21</b>
			<b>20CHE203</b>	<b>Inorganic Chemistry - II</b>	<b>2020-21</b>
			<b>20CHE202</b>	<b>Organic Chemistry - II</b>	<b>2020-21</b>
			<b>20CHE204</b>	<b>Physical Chemistry - II</b>	<b>2020-21</b>
			<b>20CHE205(P)</b>	<b>Organic Chemistry Practical - II</b>	<b>2020-21</b>
			<b>20CHE206(P)</b>	<b>Physical Chemistry Practical</b>	<b>2020-21</b>
			<b>20OE4202</b>	<b>Introduction To Web Technology</b>	<b>2020-21</b>
			<b>18CHE301</b>	<b>Organic Spectroscopy</b>	<b>2019-20</b>
			<b>18CHE302</b>	<b>Organic Reactions &amp; Mechanisms And Green Chemistry</b>	<b>2019-20</b>
			<b>18CHE303A</b>	<b>Organic Synthesis-I</b>	<b>2019-20</b>
			<b>18CHE304B</b>	<b>Organic Metallic Chemistry, Nano Chemistry And Natural Products</b>	<b>2019-20</b>
			<b>18CHE305(P)</b>	<b>Organic Preparations And Green Organic Preparations</b>	<b>2019-20</b>
			<b>18CHE306(P)</b>	<b>Mixture Analysis</b>	<b>2019-20</b>
			<b>18CHE307(P)</b>	<b>Spectral Analysis Of Organic Compounds</b>	<b>2019-20</b>

			<b>18CHE401</b>	<b>Advanced Organic Spectroscopy</b>	<b>2019-20</b>
			<b>18CHE402</b>	<b>Organic Reactions &amp; Mechanisms II</b>	<b>2019-20</b>
			<b>18CHE403B</b>	<b>Anitibiotics,Drugs,Vitamins &amp; Steroid Harmones</b>	<b>2019-20</b>
			<b>18CHE404A</b>	<b>Tools And Techniques For Modern Industrial Applications</b>	<b>2019-20</b>
			<b>18CHE405(P)</b>	<b>Project</b>	<b>2019-20</b>
<b>1054</b>	<b>B.Sc.(MPC)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills) (1001)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20PHY1</b>	<b>Mechanics,Waves And Oscillations</b>	<b>2020-21</b>
			<b>20PHY1(P)</b>	<b>Mechanics, Waves And Oscillations Lab</b>	<b>2020-21</b>
			<b>20CHE1</b>	<b>Inorganic And Physical Chemistry</b>	<b>2020-21</b>

			<b>20CHE1(P)</b>	<b>Analysis Of Salt Mixture</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20PHY2</b>	<b>Wave Optics</b>	<b>2020-21</b>
			<b>20PHY2(P)</b>	<b>Wave Optics Lab</b>	<b>2020-21</b>
			<b>20CHE2</b>	<b>Organic And General Chemistry</b>	<b>2020-21</b>
			<b>20CHE2(P)</b>	<b>Volumetric Analysis</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>

			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18MAT3</b>	<b>Abstract Algebra</b>	<b>2019-20</b>
			<b>18PHY3</b>	<b>Wave Optics</b>	<b>2019-20</b>
			<b>18PHY3(P)</b>	<b>Wave Optics Lab</b>	<b>2019-20</b>
			<b>18CHE3</b>	<b>Inorganic &amp; Organic Chemistry</b>	<b>2019-20</b>
			<b>18CHE3(P)</b>	<b>Volumetric Analysis &amp; Organic Compound Analysis</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18MAT4</b>	<b>Real Analysis</b>	<b>2019-20</b>

			<b>18PHY4</b>	<b>Thermodynamics &amp; Radiation Physics</b>	<b>2019-20</b>
			<b>18PHY4(P)</b>	<b>Thermodynamics &amp; Radiation Physics Lab</b>	<b>2019-20</b>
			<b>18CHE4</b>	<b>Spectroscopy And Physical Chemistry</b>	<b>2019-20</b>
			<b>18CHE4(P)</b>	<b>Physical Chemistry Spectroscopy Speaks</b>	<b>2019-20</b>
			<b>18MAT5-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2020-21</b>
			<b>18MAT5-B</b>	<b>Linear Algebra</b>	<b>2020-21</b>
			<b>18PHY5-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2020-21</b>
			<b>18PHY5-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2020-21</b>
			<b>18PHY5-B</b>	<b>Modern Physics</b>	<b>2020-21</b>
			<b>18PHY5-B(P)</b>	<b>Modern Physics Lab</b>	<b>2020-21</b>
			<b>18CHE5-A</b>	<b>Inorganic, Organic And Physical Chemistry-1</b>	<b>2020-21</b>
			<b>18CHE5-A(P)</b>	<b>Organic Compound Analysis</b>	<b>2020-21</b>
			<b>18CHE5-B</b>	<b>Inorganic, Organic And Physical Chemistry-2</b>	<b>2020-21</b>
			<b>18CHE5-B(P)</b>	<b>Physical Chemistry</b>	<b>2020-21</b>

		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>18MAT6-A</b>	<b>Numerical Analysis</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18MAT7-A</b>	<b>Number Theory</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18MAT6-B</b>	<b>Integral Transforms</b>	<b>2020-21</b>
			<b>18MAT6-C</b>	<b>Advanced Numerical Analysis</b>	<b>2020-21</b>
			<b>18MAT6-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18MAT7-B</b>	<b>Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-C</b>	<b>Applied Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>PHYSICS</b>			
		<b>ELEC-A</b>	<b>18PHY 6-A</b>	<b>Analog and Digital Electronics</b>	<b>2020-21</b>
			<b>18PHY 6-AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18PHY 7-A</b>	<b>Material Science</b>	<b>2020-21</b>
			<b>18PHY 7-AP</b>	<b>Material Science Lab</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18PHY 8-A</b>	<b>Renewable Energy</b>	<b>2020-21</b>



			<b>18PHY 8-AP</b>	<b>Renewable Energy Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18PHY 6-B</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2020-21</b>
			<b>18PHY 6-BP</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2020-21</b>
			<b>18PHY 6-C</b>	<b>Computational Physics and programming</b>	<b>2020-21</b>
			<b>18PHY 6-CP</b>	<b>Computational Physics and programming Lab</b>	<b>2020-21</b>
			<b>18PHY 6-D</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2020-21</b>
			<b>CLUSTER-B</b>	<b>18PHY 7-B</b>	<b>Fundamentals of Nanoscience</b>
		<b>18PHY 7-BP</b>		<b>Fundamentals of Nanoscience Lab</b>	<b>2020-21</b>
		<b>18PHY 7-C</b>		<b>Synthesis and Characterization of Nanomaterials</b>	<b>2020-21</b>
		<b>18PHY 7-CP</b>		<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2020-21</b>
		<b>18PHY 7-D</b>		<b>Applications of material science (Project Work)</b>	<b>2020-21</b>
		<b>CLUSTER-C</b>	<b>18PHY 8-B</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2020-21</b>
			<b>18PHY 8-BP</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2020-21</b>
			<b>18PHY 8-C</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2020-21</b>
			<b>18PHY 8-CP</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2020-21</b>

			<b>18PHY 8-D</b>	<b>Renewable Energies (Project Work)</b>	<b>2020-21</b>
		<b>CHEMISTRY</b>			
	<b>ELEC-A</b>		<b>18CHE6A</b>	<b>Analytical Methods In Chemistry</b>	<b>2020-21</b>
			<b>18CHE6AP</b>	<b>Analytical Methods In Chemistry Lab</b>	<b>2020-21</b>
	<b>ELEC-B</b>		<b>18CHE7A</b>	<b>Environmental Chemistry</b>	<b>2020-21</b>
			<b>18CHE7AP</b>	<b>Environmental Chemistry Lab</b>	<b>2020-21</b>
	<b>ELEC-C</b>		<b>18CHE8A</b>	<b>Green Chemistry</b>	<b>2020-21</b>
			<b>18CHE8AP</b>	<b>Green Chemistry Lab</b>	<b>2020-21</b>
	<b>CLUSTER-A</b>		<b>18CHE6B</b>	<b>Organic Spectroscopic Techniques</b>	<b>2020-21</b>
			<b>18CHE6BP</b>	<b>Organic Spectroscopic Techniques Lab</b>	<b>2020-21</b>
			<b>18CHE6C</b>	<b>Advanced Organic Reactions</b>	<b>2020-21</b>
			<b>18CHE6CP</b>	<b>Advanced Organic Reactions Lab</b>	<b>2020-21</b>
			<b>18CHE6D</b>	<b>Pharmaceutical And Medicinal Chemistry (Project)</b>	<b>2020-21</b>
	<b>CLUSTER-B</b>		<b>18CHE7B</b>	<b>Fuel Chemistry And Batteries</b>	<b>2020-21</b>
			<b>18CHE7BP</b>	<b>Fuel Chemistry And Batteries Lab</b>	<b>2020-21</b>

			<b>18CHE7C</b>	<b>Inorganic Materials Of Industrial Importance</b>	<b>2020-21</b>		
			<b>18CHE7CP</b>	<b>Inorganic Materials Of Industrial Importance Lab</b>	<b>2020-21</b>		
			<b>18CHE7D</b>	<b>Analysis Of Applied Industrial Products</b>	<b>2020-21</b>		
			<b>18CHE7DP</b>	<b>Project</b>	<b>2020-21</b>		
		<b>CLUSTER-C</b>	<b>18CHE8B</b>	<b>Polymer Chemistry</b>	<b>2020-21</b>		
			<b>18CHE8BP</b>	<b>Polymer Chemistry Lab</b>	<b>2020-21</b>		
			<b>18CHE8C</b>	<b>Instrumental Methods Of Analysis</b>	<b>2020-21</b>		
			<b>18CHE8CP</b>	<b>Instrumental Methods Of Analysis Lab</b>	<b>2020-21</b>		
			<b>18CHE8D</b>	<b>Analysis Of Drugs, Foods , Dairy Products &amp; Bio-Chemical Analysis</b>	<b>2020-21</b>		
			<b>18CHE8DP</b>	<b>Project</b>	<b>2020-21</b>		
		<b>1055</b>	<b>B.Sc.(MPCS)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills) (1001)</b>	<b>2020-21</b>
					<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
<b>20SKT1</b>	<b>General Sanskrit - I</b>				<b>2020-21</b>		
<b>20HIN1</b>	<b>General Hindi - I</b>				<b>2020-21</b>		
<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>				<b>2020-21</b>		

			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>
			<b>20PHY1</b>	<b>Mechanics,Waves And Oscillations</b>	<b>2020-21</b>
			<b>20PHY1(P)</b>	<b>Mechanics, Waves And Oscillations Lab</b>	<b>2020-21</b>
			<b>20CMP1</b>	<b>Problem Solving In C</b>	<b>2020-21</b>
			<b>20CMP1(P)</b>	<b>Problem Solving In C Lab</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20PHY2</b>	<b>Wave Optics</b>	<b>2020-21</b>

			<b>20PHY2(P)</b>	<b>Wave Optics Lab</b>	<b>2020-21</b>
			<b>20CMP2</b>	<b>Data Structure Using C</b>	<b>2020-21</b>
			<b>20CMP2(P)</b>	<b>Data Structure Using C Lab</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18MAT3</b>	<b>Abstract Algebra</b>	<b>2019-20</b>
			<b>18PHY3</b>	<b>Wave Optics</b>	<b>2019-20</b>
			<b>18PHY3(P)</b>	<b>Wave Optics Lab</b>	<b>2019-20</b>
			<b>18COM3</b>	<b>Object Oriented Programming Using Java</b>	<b>2019-20</b>
			<b>18COM3(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2019-20</b>

			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18MAT4</b>	<b>Real Analysis</b>	<b>2019-20</b>
			<b>18PHY4</b>	<b>Thermodynamics &amp; Radiation Physics</b>	<b>2019-20</b>
			<b>18PHY4(P)</b>	<b>Thermodynamics &amp; Radiation Physics Lab</b>	<b>2019-20</b>
			<b>18COM4</b>	<b>Data Structures</b>	<b>2019-20</b>
			<b>18COM4(P)</b>	<b>Data Structures Using Java Lab</b>	<b>2019-20</b>
			<b>18MAT5-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2020-21</b>
			<b>18MAT5-B</b>	<b>Linear Algebra</b>	<b>2020-21</b>
			<b>18PHY5-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2020-21</b>
			<b>18PHY5-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2020-21</b>
			<b>18PHY5-B</b>	<b>Modern Physics</b>	<b>2020-21</b>
			<b>18PHY5-B(P)</b>	<b>Modern Physics Lab</b>	<b>2020-21</b>

			<b>18COM5-A</b>	<b>DBMS</b>	<b>2020-21</b>
			<b>18COM5-A(P)</b>	<b>DBMS Lab</b>	<b>2020-21</b>
			<b>18COM5-B</b>	<b>Software Engineering</b>	<b>2020-21</b>
			<b>18COM5-B(P)</b>	<b>Software Engineering Lab</b>	<b>2020-21</b>
<b>MATHEMATICS</b>					
		<b>ELEC-A</b>	<b>18MAT6-A</b>	<b>Numerical Analysis</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18MAT7-A</b>	<b>Number Theory</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18MAT6-B</b>	<b>Integral Transforms</b>	<b>2020-21</b>
			<b>18MAT6-C</b>	<b>Advanced Numerical Analysis</b>	<b>2020-21</b>
			<b>18MAT6-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18MAT7-B</b>	<b>Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-C</b>	<b>Applied Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-D</b>	<b>Project Work</b>	<b>2020-21</b>
<b>PHYSICS</b>					
		<b>ELEC-A</b>	<b>18PHY 6-A</b>	<b>Analog and Digital Electronics</b>	<b>2020-21</b>

			<b>18PHY 6-AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18PHY 7-A</b>	<b>Material Science</b>	<b>2020-21</b>
			<b>18PHY 7-AP</b>	<b>Material Science Lab</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18PHY 8-A</b>	<b>Renewable Energy</b>	<b>2020-21</b>
			<b>18PHY 8-AP</b>	<b>Renewable Energy Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18PHY 6-B</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2020-21</b>
			<b>18PHY 6-BP</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2020-21</b>
			<b>18PHY 6-C</b>	<b>Computational Physics and programming</b>	<b>2020-21</b>
			<b>18PHY 6-CP</b>	<b>Computational Physics and programming Lab</b>	<b>2020-21</b>
			<b>18PHY 6-D</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18PHY 7-B</b>	<b>Fundamentals of Nanoscience</b>	<b>2020-21</b>
			<b>18PHY 7-BP</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2020-21</b>
			<b>18PHY 7-C</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2020-21</b>
			<b>18PHY 7-CP</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2020-21</b>
			<b>18PHY 7-D</b>	<b>Applications of material science (Project Work)</b>	<b>2020-21</b>



		<b>CLUSTER-C</b>	<b>18PHY 8-B</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2020-21</b>		
			<b>18PHY 8-BP</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2020-21</b>		
			<b>18PHY 8-C</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2020-21</b>		
			<b>18PHY 8-CP</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2020-21</b>		
			<b>18PHY 8-D</b>	<b>Renewable Energies (Project Work)</b>	<b>2020-21</b>		
		<b>COMPUTERS</b>					
		<b>ELEC-A</b>	<b>18COM6-1A</b>	<b>Operating Systems</b>	<b>2020-21</b>		
			<b>18COM6-1A(P)</b>	<b>Operating Systems Lab</b>	<b>2020-21</b>		
		<b>ELEC-B</b>	<b>18COM6-A</b>	<b>Web Technologies</b>	<b>2020-21</b>		
			<b>18COM6-A(P)</b>	<b>Web Technologies Lab</b>	<b>2020-21</b>		
		<b>CLUSTER-A</b>	<b>18COM6-1B</b>	<b>Foundation Of Data Science</b>	<b>2020-21</b>		
			<b>18COM6-1B(P)</b>	<b>Foundation Of Data Science Lab</b>	<b>2020-21</b>		
			<b>18COM6-2B</b>	<b>Big Data Technologies</b>	<b>2020-21</b>		
			<b>18COM6-2B(P)</b>	<b>Big Data Technologies Lab</b>	<b>2020-21</b>		
		<b>CLUSTER-B</b>	<b>18COM6-B</b>	<b>Distributed Systems</b>	<b>2020-21</b>		

			<b>18COM6-B(P)</b>	<b>Distributed Systems Lab</b>	<b>2020-21</b>
			<b>18COM6-C</b>	<b>Cloud Computing</b>	<b>2020-21</b>
			<b>18COM6-C(P)</b>	<b>Cloud Computing Lab</b>	<b>2020-21</b>
			<b>18COM6-C1P</b>	<b>Project2</b>	<b>2020-21</b>
		<b>CLUSTER-C</b>	<b>18COM6-C2</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2020-21</b>
			<b>18COM6-C2(P)</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2020-21</b>
			<b>18COM6-C3</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2020-21</b>
			<b>18COM6-C3(P)</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2020-21</b>
<b>1056</b>	<b>B.Sc.(MSCS)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20EAS1</b>	<b>Electrical Appliances</b>	<b>2020-21</b>
			<b>20MAT1</b>	<b>Differential Equations</b>	<b>2020-21</b>

			<b>20STA1</b>	<b>Descriptive Statistics</b>	<b>2020-21</b>
			<b>20STA1(P)</b>	<b>Descriptive Statistics Lab</b>	<b>2020-21</b>
			<b>20CMP1</b>	<b>Problem Solving In C</b>	<b>2020-21</b>
			<b>20CMP1(P)</b>	<b>Problem Solving In C Lab</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20FAN2</b>	<b>Food Adulteration</b>	<b>2020-21</b>
			<b>20SEY2</b>	<b>Solar Energy</b>	<b>2020-21</b>
			<b>20MAT2</b>	<b>Three Dimensional Analytical Solid Geometry</b>	<b>2020-21</b>
			<b>20STA2</b>	<b>Probability Theory And Distributions</b>	<b>2020-21</b>
			<b>20STA2(P)</b>	<b>Probability Theory And Distributions Lab</b>	<b>2020-21</b>
			<b>20CMP2</b>	<b>Data Structure Using C</b>	<b>2020-21</b>

			<b>20CMP2(P)</b>	<b>Data Structure Using C Lab</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18MAT3</b>	<b>Abstract Algebra</b>	<b>2019-20</b>
			<b>18STA3</b>	<b>Statistical Methods</b>	<b>2019-20</b>
			<b>18STA3(P)</b>	<b>Statistical Methods Lab</b>	<b>2019-20</b>
			<b>18COM3</b>	<b>Object Oriented Programming Using Java</b>	<b>2019-20</b>
			<b>18COM3(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>

			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18MAT4</b>	<b>Real Analysis</b>	<b>2019-20</b>
			<b>18STA4</b>	<b>Statistical Inference</b>	<b>2019-20</b>
			<b>18STA4(P)</b>	<b>Statistical Inference Lab</b>	<b>2019-20</b>
			<b>18COM4</b>	<b>Data Structures</b>	<b>2019-20</b>
			<b>18COM4(P)</b>	<b>Data Structures Using Java Lab</b>	<b>2019-20</b>
			<b>18MAT5-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2020-21</b>
			<b>18MAT5-B</b>	<b>Linear Algebra</b>	<b>2020-21</b>
			<b>18STA5-A</b>	<b>Sampling Techniques And Design Of Experiments</b>	<b>2020-21</b>
			<b>18STA5-A(P)</b>	<b>Sampling Techniques And Design Of Experiments Lab</b>	<b>2020-21</b>
			<b>18STA5-B</b>	<b>Quality &amp; Reliability</b>	<b>2020-21</b>
			<b>18STA5-B(P)</b>	<b>Quality &amp; Reliability Lab</b>	<b>2020-21</b>
			<b>18COM5-A</b>	<b>DBMS</b>	<b>2020-21</b>
			<b>18COM5-A(P)</b>	<b>DBMS Lab</b>	<b>2020-21</b>

			<b>18COM5-B</b>	<b>Software Engineering</b>	<b>2020-21</b>
			<b>18COM5-B(P)</b>	<b>Software Engineering Lab</b>	<b>2020-21</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>18MAT6-A</b>	<b>Numerical Analysis</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18MAT7-A</b>	<b>Number Theory</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18MAT6-B</b>	<b>Integral Transforms</b>	<b>2020-21</b>
			<b>18MAT6-C</b>	<b>Advanced Numerical Analysis</b>	<b>2020-21</b>
			<b>18MAT6-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>CLUSTER-B</b>	<b>18MAT7-B</b>	<b>Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-C</b>	<b>Applied Graph Theory</b>	<b>2020-21</b>
			<b>18MAT7-D</b>	<b>Project Work</b>	<b>2020-21</b>
		<b>STATISTICS</b>			
		<b>ELEC-A</b>	<b>18STA6-A</b>	<b>Applied Statistics</b>	<b>2020-21</b>
			<b>18STA6-AP</b>	<b>Applied Statistics Lab</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18STA7-A</b>	<b>Design of Experiments</b>	<b>2020-21</b>

			<b>18STA7-AP</b>	<b>Design of Experiments Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18STA6-B</b>	<b>Operations Research</b>	<b>2020-21</b>
			<b>18STA6-BP</b>	<b>Operations Research Lab</b>	<b>2020-21</b>
			<b>18STA6-C</b>	<b>Optimization Techniques</b>	<b>2020-21</b>
			<b>18STA6-C Lab</b>	<b>Optimization Techniques</b>	<b>2020-21</b>
			<b>18STA6-D</b>	<b>Project</b>	<b>2020-21</b>
			<b>CLUSTER-B</b>	<b>18STA7-B</b>	<b>Statistics in Textile Technology</b>
		<b>18STA7-BP</b>		<b>Statistics in Textile Technology Lab</b>	<b>2020-21</b>
		<b>18STA7-C</b>		<b>Actuarial Statistics</b>	<b>2020-21</b>
		<b>18STA7-CP</b>		<b>Actuarial Statistics Lab</b>	<b>2020-21</b>
		<b>18STA7-D</b>		<b>Project</b>	<b>2020-21</b>
		<b>COMPUTERS</b>			
		<b>ELEC-A</b>	<b>18COM6-1A</b>	<b>Operating Systems</b>	<b>2020-21</b>
			<b>18COM6-1A(P)</b>	<b>Operating Systems Lab</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18COM6-A</b>	<b>Web Technologies</b>	<b>2020-21</b>

			<b>18COM6-A(P)</b>	<b>Web Technologies Lab</b>	<b>2020-21</b>
		<b>CLUSTER-A</b>	<b>18COM6-1B</b>	<b>Foundation Of Data Science</b>	<b>2020-21</b>
			<b>18COM6-1B(P)</b>	<b>Foundation Of Data Science Lab</b>	<b>2020-21</b>
			<b>18COM6-2B</b>	<b>Big Data Technologies</b>	<b>2020-21</b>
			<b>18COM6-2B(P)</b>	<b>Big Data Technologies Lab</b>	<b>2020-21</b>
			<b>CLUSTER-B</b>	<b>18COM6-B</b>	<b>Distributed Systems</b>
		<b>18COM6-B(P)</b>		<b>Distributed Systems Lab</b>	<b>2020-21</b>
		<b>18COM6-C</b>		<b>Cloud Computing</b>	<b>2020-21</b>
		<b>18COM6-C(P)</b>		<b>Cloud Computing Lab</b>	<b>2020-21</b>
		<b>18COM6-C1P</b>		<b>Project2</b>	<b>2020-21</b>
		<b>CLUSTER-C</b>	<b>18COM6-C2</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2020-21</b>
			<b>18COM6-C2(P)</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2020-21</b>
			<b>18COM6-C3</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2020-21</b>
			<b>18COM6-C3(P)</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2020-21</b>
<b>1052</b>	<b>B.Com.(Gen)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>



			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20IPN1</b>	<b>Insurance Promotion</b>	<b>2020-21</b>
			<b>20FAC1</b>	<b>Fundamentals Of Accounting</b>	<b>2020-21</b>
			<b>20BOM1</b>	<b>Business Organization And Management</b>	<b>2020-21</b>
			<b>20BEN1</b>	<b>Business Environment</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20BCN2</b>	<b>Business Communication</b>	<b>2020-21</b>
			<b>20ADV2</b>	<b>Advertising</b>	<b>2020-21</b>

			<b>20FAC2</b>	<b>Financial Accounting</b>	<b>2020-21</b>
			<b>20BEN2</b>	<b>Business Economics</b>	<b>2020-21</b>
			<b>20BTP2</b>	<b>Banking Theory And Practice</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18CAT3</b>	<b>Corporate Accounting</b>	<b>2019-20</b>
			<b>18BST3</b>	<b>Business Statistics</b>	<b>2019-20</b>
			<b>18BTP3</b>	<b>Banking Theory &amp; Practice</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>

			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18ASO4</b>	<b>Accounting For Service Organizations</b>	<b>2019-20</b>
			<b>18BLA4</b>	<b>Business Laws</b>	<b>2019-20</b>
			<b>18ITX4</b>	<b>Income Tax</b>	<b>2019-20</b>
			<b>18BLS5 18OFM5 18PRF5</b>	<b>University's Choice: 5.1 Business Leadership/ Office Management/ Personal Finance/Project Management</b>	<b>2020-21</b>
			<b>18CAC5</b>	<b>5.2 Cost Accounting</b>	<b>2020-21</b>
			<b>18GST5</b>	<b>5.3 Fundamentals of GST</b>	<b>2020-21</b>
			<b>18CGE5</b>	<b>5.4 Commercial Geography</b>	<b>2020-21</b>
			<b>18E-COM5 18BEN5 18PRJ5</b>	<b>1. E-Commerce 5.5 e-Commerce 5.6 Business Networks 5.7 Project Work: Working with Organizations on e-Commerce activities, viz, Amazon.com., Flipkart, etc. /Online Operations in Banks</b>	<b>2020-21</b>

			<b>18PRM5</b> <b>18SRM5</b> <b>18PRJ5</b>	<b>2. Retailing</b> <b>5.5 Purchase Management</b> <b>5.6 Stores Management</b> <b>5.7 Project Work: Survey on Rural Producers/Retailing Practices (Kirana)</b>	<b>2020-21</b>
			<b>18AAS5</b> <b>18AGE5</b> <b>18PRJ5</b>	<b>3. Corporate Accounting</b> <b>5.5 Accounting &amp; Auditing Standards</b> <b>5.6 Accounting for Government Entities</b> <b>5.7 Project Work: Application of Accounting &amp; Auditing Standards in Companies Internship in Govt. Depts. (Treasury, Local Bodies, Public Utilities, Govt. Corporations, etc.)</b>	<b>2020-21</b>
			<b>18FMS5</b> <b>18SMO5</b> <b>18PRJ5</b>	<b>4. Security Market Operations</b> <b>5.5 Financial Markets</b> <b>5.6 Stock Market Operations</b> <b>5.7 Project Work: Survey on Investment behaviour/Working with on Stock issues, Share transfers, Documentation, Commodity trading, Derivatives, etc.</b>	<b>2020-21</b>
			<b>18CBA5</b> <b>18RFC5</b> <b>18PRJ5</b>	<b>5. Banking &amp; Financial Services</b> <b>5.5 Central Banking</b> <b>5.6 Rural and Farm Credit</b> <b>5.7 Project Work: Rural Credit survey/Banking operations/Credit Appraisal</b>	<b>2020-21</b>

			<b>18AOT5</b> <b>18CPT5</b> <b>18PRJ5</b>	<b>6. Taxation</b> <b>5.5 Assessment of Tax: Individual, HUF and Partnership</b> <b>5.6 Corporate Taxation</b> <b>5.7 Project Work: Working on Tax Filing Procedures &amp; Documentation with IT Dept/Auditor/Tax Consultant</b>	<b>2020-21</b>
			<b>18LIC5</b> <b>18NLI5</b> <b>18PRJ5</b>	<b>7. Insurance</b> <b>5.5 Life Insurance</b> <b>5.6 Non-Life Insurance</b> <b>5.7 Project Work: Working with Insurance Companies/Development Officers/Agents on Policies &amp; Documentation.</b>	<b>2020-21</b>
			<b>18LMS5</b> <b>18LMA5</b> <b>18PRJ5</b>	<b>8. Logistics &amp; Supply Chain Management</b> <b>5.5 Logistics Management - Surface</b> <b>5.6 Logistics Management - Air and Sea</b> <b>5.7 Project Work: Internship in Transport Organizations/ Railways/Ports/Tour Operators (on Goods, Parcel and Courier Services)</b>	<b>2020-21</b>
			<b>18AMP5</b> <b>18BRM5</b> <b>18PRJ5</b>	<b>9. Advertising and Sales Promotion</b> <b>5.5 Advertising and Media Planning</b> <b>5.6 Brand Management</b> <b>5.7 Project Work: Working with Advertising Agencies/ Survey in Business units</b>	<b>2020-21</b>
			<b>18POC5</b> <b>18DBM5</b> <b>18PRJ5</b>	<b>10. Computer Applications</b> <b>5.5 Programming in C</b> <b>5.6 Data Base Management System</b> <b>5.7 Web Technology</b>	<b>2020-21</b>

			<b>18ACS6</b> <b>18TAL6</b> <b>18EMM6</b> <b>18MMA6</b>	<b>University's Choice:</b> <b>6.1a. Accounting Software</b> <b>b.Tally</b> <b>c.Event Management</b> <b>d.Media Management</b>	<b>2020-21</b>
			<b>18MAR6</b>	<b>6.2 Marketing</b>	<b>2020-21</b>
			<b>18AUD6</b>	<b>6.3 Auditing</b>	<b>2020-21</b>
			<b>18MAC6</b>	<b>6.4 Management Accounting</b>	<b>2020-21</b>
			<b>18EPS6</b> <b>18SME6</b> <b>18PRJ6</b>	<b>Cluster Electives-2</b> <b>IA.e-Commerce</b> <b>6.5 e-Payments System</b> <b>6.6 Social Media and e-Marketing</b> <b>6.7 Project Work: Working with Organizations on Tele-marketing/e-Shopping Activities</b>	<b>2020-21</b>
			<b>18ARM6</b> <b>18WHM6</b> <b>18PRJ6</b>	<b>2A. Retailing</b> <b>6.5 Agricultural &amp; Rural Marketing</b> <b>6.6 Warehouse Management</b> <b>6.7 Project Work: Survey on Hawkers/ Working with Warehouses</b>	<b>2020-21</b>
			<b>18FAR6</b> <b>18EAA6</b> <b>18PRJ6</b>	<b>3A. Corporate Accounting</b> <b>6.5 Financial Reporting</b> <b>6.6 Emerging Areas in Accounting</b> <b>6.7 Project Work: Financial Reporting practices in Companies/ Survey on Human Resource/ Environmental Accounting</b>	<b>2020-21</b>

			<b>18DRT6</b> <b>18SMR6</b> <b>18PRG6</b>	<b>4A. Security Market Operations</b> <b>6.5 Derivatives Trading</b> <b>6.6 Stock Market Regulatory Framework</b> <b>6.7 Project Work: Internship in Stock Exchanges/Mutual Funds/Working with Stock Brokers</b>	<b>2020-21</b>
			<b>18FSE6</b> <b>18MFS6</b> <b>18PRG6</b>	<b>5A. Banking &amp; Financial Services</b> <b>6.5 Financial Services</b> <b>6.6 Marketing of Financial Services</b> <b>6.7 Project Work: Working with Financial. Services Firms on Documentation for Sanction of Loans and financial Services</b>	
			<b>18GSC6</b> <b>18TPM6</b> <b>18PRG6</b>	<b>6A. Taxation</b> <b>6.5 Goods and Services tax &amp; Custom Act</b> <b>6.6 Tax Planning and Management</b> <b>6.7 Project Work: Internship on Tax</b>	<b>2020-21</b>
<b>1053</b>	<b>B.Com.(Comp)</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>
			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics</b>	<b>2020-21</b>
			<b>20IPN1</b>	<b>Insurance Promotion</b>	<b>2020-21</b>

			<b>20FAC1</b>	<b>Fundamentals Of Accounting</b>	<b>2020-21</b>
			<b>20BOM1</b>	<b>Business Organization And Management</b>	<b>2020-21</b>
			<b>20INT1</b>	<b>Information Technology</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology</b>	<b>2020-21</b>
			<b>20BCN2</b>	<b>Business Communication</b>	<b>2020-21</b>
			<b>20ADV2</b>	<b>Advertising</b>	<b>2020-21</b>
			<b>20FAC2</b>	<b>Financial Accounting</b>	<b>2020-21</b>
			<b>20BEN2</b>	<b>Business Economics</b>	<b>2020-21</b>
			<b>20EWD2</b>	<b>E-Commerce And Web Designing</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>



			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18CAT3</b>	<b>Corporate Accounting</b>	<b>2019-20</b>
			<b>18BST3</b>	<b>Business Statistics</b>	<b>2019-20</b>
			<b>18OAT3</b>	<b>Office Automation Tools</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18BTP4</b>	<b>Banking Theory &amp; Practice</b>	<b>2019-20</b>
			<b>18BLA4</b>	<b>Business Laws</b>	<b>2019-20</b>
			<b>18BAN4</b>	<b>Business Analytics</b>	<b>2019-20</b>

			<b>18CAC5</b>	<b>Cost Accounting</b>	<b>2020-21</b>
			<b>18CGE5</b>	<b>Commercial Geography</b>	<b>2020-21</b>
			<b>18BLS5</b>	<b>Business Leadership</b>	<b>2020-21</b>
			<b>18TAX5</b>	<b>Taxation</b>	<b>2020-21</b>
			<b>18PIC5</b>	<b>Programming In C</b>	<b>2020-21</b>
			<b>18DBM5</b>	<b>Data Base Management Systems</b>	<b>2020-21</b>
			<b>18WTE5</b>	<b>Web Technology</b>	<b>2020-21</b>
			<b>18-Mar-06</b>	<b>Marketing</b>	<b>2020-21</b>
			<b>18AUD6</b>	<b>Auditing</b>	<b>2020-21</b>
			<b>18MAC6</b>	<b>Management Accounting</b>	<b>2020-21</b>
			<b>18MMA6</b>	<b>Media Management</b>	<b>2020-21</b>
			<b>18TAL6</b>	<b>Tally</b>	<b>2020-21</b>
			<b>18ECO6</b>	<b>E-Commerce</b>	<b>2020-21</b>
			<b>18PHP6</b>	<b>Php And Mysql</b>	<b>2020-21</b>
<b>1051</b>	<b>BA</b>		<b>20ENG1</b>	<b>General English - I (A Course In Communication And Soft Skills)</b>	<b>2020-21</b>

			<b>20TEL1</b>	<b>General Telugu - I (Pracheena Telugu Kavithvam)</b>	<b>2020-21</b>
			<b>20SKT1</b>	<b>General Sanskrit - I</b>	<b>2020-21</b>
			<b>20HIN1</b>	<b>General Hindi - I</b>	<b>2020-21</b>
			<b>20HVP1</b>	<b>Human Values And Professional Ethics (From 2021 Batch Onwards For Bcom(Ca) &amp; Bsc (Mpcs , Mscs))</b>	<b>2020-21</b>
			<b>20CMA1</b>	<b>Computer Applications (From 2021 Batch Onwardsfor Ba, B.Com(Gen), B.Sc(Mpc))</b>	<b>2020-21</b>
			<b>20TSG1</b>	<b>Tourism Guidance</b>	<b>2020-21</b>
			<b>20HIS1</b>	<b>Ancient Indian History &amp; Culture (From Indus Valley Civilization To 13th Century A.D)</b>	<b>2020-21</b>
			<b>20ECO1</b>	<b>Microeconomic Analysis</b>	<b>2020-21</b>
			<b>20POL1</b>	<b>Introduction To Political Science</b>	<b>2020-21</b>
			<b>20ENG2</b>	<b>General English - II (A Course In Reading &amp; Writing Skills)</b>	<b>2020-21</b>
			<b>20TEL2</b>	<b>General Telugu - II (Aadhunika Telugu Sahithyam)</b>	<b>2020-21</b>
			<b>20SKT2</b>	<b>Sanskrit - II</b>	<b>2020-21</b>
			<b>20HIN2</b>	<b>General Hindi - II</b>	<b>2020-21</b>
			<b>20ICT2</b>	<b>Information And Communication Technology (From 2021 Batch Onwards For Ba, Bcom(Gen) &amp; Bsc(Mpc))</b>	<b>2020-21</b>

			<b>20ICS2</b>	<b>Indian Culture And Science (From 2021 Batch Onwards For Bcom(Ca), &amp; Bsc(Mpcs, Mscs))</b>	<b>2020-21</b>
			<b>20JLR2</b>	<b>Journalistic Reporting</b>	<b>2020-21</b>
			<b>20PEA2</b>	<b>Performing Arts</b>	<b>2020-21</b>
			<b>20HIS2</b>	<b>Medieval Indian History &amp; Culture (1206 A.D To 1764 A.D)</b>	<b>2020-21</b>
			<b>20ECO2</b>	<b>Macroeconomic Analysis</b>	<b>2020-21</b>
			<b>20POL2</b>	<b>Basic Organ Of The Government</b>	<b>2020-21</b>
			<b>20CSP1</b>	<b>Community Service Project</b>	<b>2020-21</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18HIS3</b>	<b>Late Medieval &amp; Colonial History Of India(1526 To 1857 A.D)</b>	<b>2019-20</b>
			<b>18ECO3</b>	<b>Macro Economics-National Income,Employment And Money</b>	<b>2019-20</b>

			<b>18POL3</b>	<b>Indian Constitution</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18HIS4</b>	<b>Social Reform Movement &amp; Freedom Struggle (1820 S To 1947a.D)</b>	<b>2019-20</b>
			<b>18ECO4</b>	<b>Macro Economics Banking And International Trade</b>	<b>2019-20</b>
			<b>18POL4</b>	<b>Indian Political Process</b>	<b>2019-20</b>
			<b>18HIS5-A</b>	<b>Age Of Rationalism And Humanism The World Between 15th &amp; 18th Centuries</b>	<b>2020-21</b>
			<b>18HIS 5-B</b>	<b>History &amp; Culture Of Andhra Desa (From 12th To 19th Century A.D.)</b>	<b>2020-21</b>
			<b>18ECO5-A</b>	<b>Contemporary Indian Economy</b>	<b>2020-21</b>
			<b>18ECO5-B</b>	<b>Public Finance</b>	<b>2020-21</b>
			<b>18POL 5-A</b>	<b>Indian Political Thought</b>	<b>2020-21</b>
			<b>18POL 5-B</b>	<b>Western Political Thought</b>	<b>2020-21</b>

		<b>POLITICAL SCIENCE</b>		
	<b>ELEC-A</b>	<b>18POL6A</b>	<b>Local self-Government in Andhra Pradesh</b>	<b>2020-21</b>
	<b>ELEC-B</b>	<b>18POL7A</b>	<b>Major Issues in Indian Politics</b>	<b>2020-21</b>
	<b>ELEC-C</b>	<b>18POL8A</b>	<b>Principles of Public Administration</b>	<b>2020-21</b>
	<b>CLUSTER-A</b>	<b>18POL6B</b>	<b>International Relations</b>	<b>2020-21</b>
		<b>18POL6C</b>	<b>Indian Foreign Policy</b>	<b>2020-21</b>
		<b>18POL6D</b>	<b>Contemporary Global Issues</b>	<b>2020-21</b>
	<b>CLUSTER-B</b>	<b>18POL7B</b>	<b>Colonialism and Nationalism in India</b>	<b>2020-21</b>
		<b>18POL7C</b>	<b>Political Economy of Development in India</b>	<b>2020-21</b>
		<b>18POL7D</b>	<b>Feminism : Theory and Practice</b>	<b>2020-21</b>
	<b>CLUSTER-C</b>	<b>18POL8B</b>	<b>Comparative Constitutionalism, UK, USA</b>	<b>2020-21</b>
		<b>18POL8C</b>	<b>Human Rights in Comparative Perspective</b>	<b>2020-21</b>
		<b>18POL8D</b>	<b>Political Sociology</b>	<b>2020-21</b>
		<b>ECONOMICS</b>		
	<b>ELEC-A</b>	<b>18ECO6A</b>	<b>Agricultural Economics</b>	<b>2020-21</b>

		<b>ELEC-B</b>	<b>18ECO7A</b>	<b>Principles of Insurance</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18ECO8A</b>	<b>Financial Market &amp; Institutions</b>	<b>2020-21</b>
		<b>ELEC-D</b>	<b>18ECO9A</b>	<b>Rural Economics and Social Change</b>	<b>2020-21</b>
		<b>ELEC-E</b>	<b>18ECO10A</b>	<b>Entrepreneurship and Small Business Development</b>	<b>2020-21</b>
		<b>ELEC-F</b>	<b>18ECO11A</b>	<b>Public Finance</b>	<b>2020-21</b>
		<b>ELEC-G</b>	<b>18ECO12A</b>	<b>International Economics</b>	<b>2020-21</b>
		<b>CLUSTER-A1</b>	<b>18ECO6A1</b>	<b>Agri Business Environment in A.P.</b>	<b>2020-21</b>
		<b>CLUSTER-A2</b>	<b>18ECO6A2</b>	<b>Agricultural out put marketing</b>	<b>2020-21</b>
		<b>CLUSTER-A3</b>	<b>18ECO6A3</b>	<b>Agricultural Input Market</b>	<b>2020-21</b>
		<b>CLUSTER-B1</b>	<b>18ECO7B1</b>	<b>Practice of General Insurance</b>	<b>2020-21</b>
		<b>CLUSTER-B2</b>	<b>18ECO7B2</b>	<b>Agricultural Insurance</b>	<b>2020-21</b>
		<b>CLUSTER-B3</b>	<b>18ECO7B3</b>	<b>Health Insurance</b>	<b>2020-21</b>
		<b>CLUSTER-C1</b>	<b>18ECO8C1</b>	<b>Stock Market Operations</b>	<b>2020-21</b>
		<b>CLUSTER-C2</b>	<b>18ECO8C2</b>	<b>Securities Market</b>	<b>2020-21</b>
		<b>CLUSTER-C3</b>	<b>18ECO8C3</b>	<b>Conmdities Market</b>	<b>2020-21</b>

		<b>CLUSTER-C3</b>	<b>18ECO8C3</b>	<b>Commdities Market</b>	<b>2020-21</b>
		<b>CLUSTER-C3</b>	<b>18ECO8C3</b>	<b>Conmdities Market</b>	<b>2020-21</b>
		<b>CLUSTER-D1</b>	<b>18ECO9D1</b>	<b>Rural Economy</b>	<b>2020-21</b>
		<b>CLUSTER-D2</b>	<b>18ECO9D2</b>	<b>Rural Industrilisation</b>	<b>2020-21</b>
		<b>CLUSTER-D3</b>	<b>18ECO9D3</b>	<b>Rural Marketing</b>	<b>2020-21</b>
		<b>CLUSTER-E1</b>	<b>18ECO10E1</b>	<b>Industrial Economics</b>	<b>2020-21</b>
		<b>CLUSTER-E2</b>	<b>18ECO10E2</b>	<b>Labour Economics</b>	<b>2020-21</b>
		<b>CLUSTER-E3</b>	<b>18ECO10E3</b>	<b>Industrial Management</b>	<b>2020-21</b>
<b>HISTORY</b>					
		<b>ELEC-A</b>	<b>18HIS6A</b>	<b>History of Modern Europe (from 19th Century to 1945 A.D.)</b>	<b>2020-21</b>
		<b>ELEC-B</b>	<b>18HIS7A</b>	<b>History of East Asia (from 19th Century A.D. to 1950 A.D.)</b>	<b>2020-21</b>
		<b>ELEC-C</b>	<b>18HIS8A</b>	<b>Contemporary History of the World (1945 to Circa 2000A.D.)</b>	<b>2020-21</b>
		<b>CLUSTER-A1</b>	<b>18HIS6A1</b>	<b>Cultural Tourism in Andhra Pradesh</b>	<b>2020-21</b>
		<b>CLUSTER-A2</b>	<b>18HIS6A2</b>	<b>Popular Movemenrs in Andhra Desa (1848 to 1956 A.D.)</b>	<b>2020-21</b>
		<b>CLUSTER-A3</b>	<b>18HIS6A3</b>	<b>Contemporary of Andhra Pradesh(1956-2014)</b>	<b>2020-21</b>



**COURSE STRUCTURE – 2019-20**  
**(YEAR – 4)**

**AKKINENI NAGESWARA RAO COLLEGE (AUTONOMOUS)**  
**Gudivada - 521301**



**COURSE STRUCTURE -2019-20**

**COURSESTRUCTURE-2019-2020**

<b>PROGRAMME CODE</b>	<b>PROGRAMME NAME</b>		<b>COURSECODE</b>	<b>TITLEOFTHECOURSE</b>	<b>W.E.F</b>
<b>52</b>	<b>MBA</b>		<b>18MBA101</b>	<b>Management Process &amp; Organizational Behavior</b>	<b>2018-19</b>
			<b>18MBA102</b>	<b>Managerial Economics</b>	<b>2018-19</b>
			<b>18MBA103</b>	<b>Business Analytics For Managerial Decision Making</b>	<b>2018-19</b>
			<b>18MBA104</b>	<b>Managerial Communication</b>	<b>2018-19</b>
			<b>18MBA105</b>	<b>Legal Framework For Business</b>	<b>2018-19</b>
			<b>18MBA106</b>	<b>Financial Statements Analysis And Reporting</b>	<b>2018-19</b>
			<b>18MBA107</b>	<b>Business Environment</b>	<b>2018-19</b>
			<b>18MBA108</b>	<b>Soft &amp; Entrepreneurship Skills</b>	<b>2018-19</b>
			<b>18MBA109</b>	<b>Personality Development</b>	<b>2018-19</b>
			<b>18MBA110</b>	<b>Emotional Intelligence For Managers</b>	<b>2018-19</b>
			<b>18MBA201</b>	<b>Marketing Management</b>	<b>2018-19</b>
			<b>18MBA202</b>	<b>Human Resource Management</b>	<b>2018-19</b>
			<b>18MBA203</b>	<b>Financial Management</b>	<b>2018-19</b>

			<b>18MBA204</b>	<b>Operations Management</b>	<b>2018-19</b>
			<b>18MBA205</b>	<b>Entrepreneurship &amp; Small Business Management</b>	<b>2018-19</b>
			<b>18MBA206</b>	<b>Management Information Systems</b>	<b>2018-19</b>
			<b>18MBA207</b>	<b>Operations Research</b>	<b>2018-19</b>
			<b>18MBA208</b>	<b>Moocs Form Swayam</b>	<b>2018-19</b>
			<b>18MBA209</b>	<b>Industry And Company Analysis</b>	<b>2018-19</b>
			<b>18MBA210</b>	<b>Ms Excel &amp; Accounting Tally</b>	<b>2018-19</b>
			<b>18MBA301</b>	<b>Strategic Management</b>	<b>2019-20</b>
			<b>1818MBA 302</b>	<b>Project Management</b>	<b>2019-20</b>
			<b>18MBA303 MKT – 1818MBA 306 MKT</b>	<b>Marketing</b>	<b>2019-20</b>
			<b>18MBA303 HRM - 18MBA306 HRM</b>	<b>HRM</b>	<b>2019-20</b>
			<b>18MBA303 FIN - 18MBA306 FIN</b>	<b>Finance</b>	<b>2019-20</b>
			<b>18MBA303 OPS - 18MBA306 OPS</b>	<b>Operations</b>	<b>2019-20</b>

			<b>18MBA303 ENT - 18MBA306 ENT</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA307</b>	<b>Internship / Project Work Report</b>	<b>2019-20</b>
			<b>18MBA308 MOOCS/NCFM /IRDA/NISM/ SWAYAM</b>	<b>Any online course related to MBA from the authentic sources</b>	<b>2019-20</b>
			<b>18MBA309</b>	<b>Life Skills for Managers</b>	<b>2019-20</b>
			<b>18MBA 310</b>	<b>Creativity &amp; Innovation</b>	<b>2019-20</b>
			<b>18MBA 311</b>	<b>Leadership &amp; Change Management</b>	<b>2019-20</b>
		<b>MARKETING</b>	<b>18MBA303MKT</b>	<b>Consumer Behavior &amp; Marketing Research</b>	<b>2019-20</b>
			<b>18MBA304MKT</b>	<b>Product and Brand Management</b>	<b>2019-20</b>
			<b>18MBA305MKT</b>	<b>Integrated Marketing Communications</b>	<b>2019-20</b>
			<b>18MBA306MKT</b>	<b>Services Marketing</b>	<b>2019-20</b>
		<b>HRM</b>	<b>18MBA303 HRM</b>	<b>Human Resource Planning</b>	<b>2019-20</b>
			<b>18MBA304 HRM</b>	<b>Performance &amp; Reward Management</b>	<b>2019-20</b>
			<b>18MBA305 HRM</b>	<b>Training &amp; Development</b>	<b>2019-20</b>
			<b>18MBA306 HRM</b>	<b>Organization Development &amp; Change</b>	<b>2019-20</b>

		<b>FINANCE</b>	<b>18MBA303 FIN</b>	<b>Financial Institutions &amp; Markets</b>	<b>2019-20</b>
			<b>18MBA304 FIN</b>	<b>Behavioral Finance</b>	<b>2019-20</b>
			<b>18MBA305 FIN</b>	<b>Security Analysis &amp; Portfolio Management</b>	<b>2019-20</b>
			<b>18MBA306 FIN</b>	<b>Financial Engineering</b>	<b>2019-20</b>
		<b>OPERATIONS</b>	<b>18MBA303 OPS</b>	<b>Manufacturing Systems in Management</b>	<b>2019-20</b>
			<b>18MBA304 OPS</b>	<b>Supply Chain Management</b>	<b>2019-20</b>
			<b>18MBA305 OPS</b>	<b>Service Operations Management</b>	<b>2019-20</b>
			<b>18MBA306 OPS</b>	<b>Logistics &amp; Distribution Management</b>	<b>2019-20</b>
		<b>ENTREPRENEURSHIP</b>	<b>18MBA303 ENT</b>	<b>Business Opportunities in Emerging Economies</b>	<b>2019-20</b>
			<b>18MBA304 ENT</b>	<b>Startup &amp; New Venture Management</b>	<b>2019-20</b>
			<b>18MBA305 ENT</b>	<b>Venture Capital &amp; Private Equity</b>	<b>2019-20</b>
			<b>18MBA306 ENT</b>	<b>Entrepreneurial Ecosystem in India</b>	<b>2019-20</b>
			<b>18MBA401</b>	<b>International Business</b>	<b>2019-20</b>
			<b>18MBA402</b>	<b>E-Business</b>	<b>2019-20</b>
			<b>18MBA403 MKT- 18MBA406 MKT</b>	<b>Marketing</b>	<b>2019-20</b>

			<b>18MBA403 HRM -18MBA406 HRM</b>	<b>HRM</b>	<b>2019-20</b>
			<b>18MBA403 FIN - 18MBA406 FIN</b>	<b>Finance</b>	<b>2019-20</b>
			<b>18MBA403 OPS - 18MBA406 OPS</b>	<b>Operations</b>	<b>2019-20</b>
			<b>18MBA403 ENT - 18MBA406 ENT</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA407</b>	<b>Comprehensive Viva-voce</b>	<b>2019-20</b>
			<b>18MBA408</b>	<b>Employability Skills Lab</b>	<b>2019-20</b>
			<b>18MBA409</b>	<b>Selling &amp; Negotiation Skills Lab</b>	<b>2019-20</b>
			<b>18MBA410</b>	<b>Statistical Software Applications Lab</b>	<b>2019-20</b>
		<b>MARKETING</b>	<b>18MBA403MKT</b>	<b>Strategic Marketing</b>	<b>2019-20</b>
			<b>18MBA402 MKT</b>	<b>Sales &amp; Distribution Management</b>	<b>2019-20</b>
			<b>18MBA403 MKT</b>	<b>Retail Management</b>	<b>2019-20</b>
			<b>18MBA404 MKT</b>	<b>Digital &amp; Social Media Marketing</b>	<b>2019-20</b>
		<b>HRM</b>	<b>18MBA403 HRM</b>	<b>Human Resource Development</b>	<b>2019-20</b>
			<b>18MBA404HRM</b>	<b>Strategic HRM</b>	<b>2019-20</b>

			<b>18MBA405 HRM</b>	<b>International HRM</b>	<b>2019-20</b>
			<b>18MBA406 HRM</b>	<b>Stress Management</b>	<b>2019-20</b>
		<b>FINANCE</b>	<b>18MBA403 FIN</b>	<b>Financial Services &amp; Risk Management</b>	<b>2019-20</b>
			<b>18MBA404 FIN</b>	<b>Financial Derivatives</b>	<b>2019-20</b>
			<b>18MBA405 FIN</b>	<b>International Financial Management</b>	<b>2019-20</b>
			<b>18MBA406 FIN</b>	<b>Corporate Taxation</b>	<b>2019-20</b>
		<b>OPERATIONS</b>	<b>18MBA403 OPS</b>	<b>Total Quality Management</b>	<b>2019-20</b>
			<b>18MBA404 OPS</b>	<b>Lean Manufacturing</b>	<b>2019-20</b>
			<b>18MBA405 OPS</b>	<b>Research &amp; Development</b>	<b>2019-20</b>
			<b>18MBA404 OPS</b>	<b>Supply Chain Analytics</b>	<b>2019-20</b>
		<b>ENTREPRENEURSHIP</b>	<b>18MBA403 ENT</b>	<b>Family Business Management</b>	<b>2019-20</b>
			<b>18MBA404 ENT</b>	<b>Corporate Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA405 ENT</b>	<b>Social Entrepreneurship</b>	<b>2019-20</b>
			<b>18MBA406 ENT</b>	<b>Global Entrepreneurial Ecosystem</b>	<b>2019-20</b>
<b>54</b>	<b>MCA</b>		<b>18MCA101</b>	<b>Basics Of ICT</b>	<b>2018-19</b>



			<b>18MCA102</b>	<b>Programming And Problem Solving</b>	<b>2018-19</b>
			<b>18MCA103</b>	<b>Computer Organization</b>	<b>2018-19</b>
			<b>18MCA104</b>	<b>Discrete Mathematical Structures</b>	<b>2018-19</b>
			<b>18MCA105</b>	<b>Accounting &amp; Financial Management</b>	<b>2018-19</b>
			<b>18MCA106P</b>	<b>Computer Organization Lab</b>	<b>2018-19</b>
			<b>18MCA107P</b>	<b>C Programming Lab</b>	<b>2018-19</b>
			<b>18MCA108P</b>	<b>Seminar</b>	<b>2018-19</b>
			<b>18MCA201</b>	<b>Operating Systems</b>	<b>2018-19</b>
			<b>18MCA202</b>	<b>Object Oriented Programming Systems</b>	<b>2018-19</b>
			<b>18MCA203</b>	<b>Data Structures</b>	<b>2018-19</b>
			<b>18MCA204</b>	<b>Computer Networks</b>	<b>2018-19</b>
			<b>18MCA205</b>	<b>Probability &amp; Statistics</b>	<b>2018-19</b>
			<b>18MCA206P</b>	<b>Data Structures Lab Using Java</b>	<b>2018-19</b>
			<b>18MCA207P</b>	<b>Operating Systems &amp; Computer Networks Lab</b>	<b>2018-19</b>
			<b>18MCA208P</b>	<b>Seminar</b>	<b>2018-19</b>

			<b>18MCA301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2019-20</b>
			<b>18MCA302</b>	<b>Database Management Systems</b>	<b>2019-20</b>
			<b>18MCA303</b>	<b>Web Technologies</b>	<b>2019-20</b>
			<b>18MCA304</b>	<b>Object Oriented Software Engineering</b>	<b>2019-20</b>
			<b>18MCA305</b>	<b>Operations Research</b>	<b>2019-20</b>
			<b>18MCA306P</b>	<b>Dbms Lab</b>	<b>2019-20</b>
			<b>18MCA307P</b>	<b>Web Technologies Lab</b>	<b>2019-20</b>
			<b>18MCA308P</b>	<b>Mini Project</b>	<b>2019-20</b>
			<b>18MCA401</b>	<b>Data Mining Techniques</b>	<b>2019-20</b>
			<b>18MCA402</b>	<b>Mobile Computing</b>	<b>2019-20</b>
			<b>18MCA403</b>	<b>Cryptography &amp; Network Security</b>	<b>2019-20</b>
			<b>18MCA404</b>	<b>Cloud Computing</b>	<b>2019-20</b>
			<b>18MCA405.1</b>	<b>Advanced Database Management System</b>	<b>2019-20</b>
			<b>18MCA405.2</b>	<b>TCP/IP</b>	<b>2019-20</b>
			<b>18MCA405.3</b>	<b>Software Testing</b>	<b>2019-20</b>

			<b>18MCA405.4</b>	<b>Distributed Operating Systems</b>	<b>2019-20</b>
			<b>18MCA405.5</b>	<b>Artificial Intelligence</b>	<b>2019-20</b>
			<b>18MCA405.6</b>	<b>Theory of Computation</b>	<b>2019-20</b>
			<b>18MCA406P</b>	<b>Data Mining Lab</b>	<b>2019-20</b>
			<b>18MCA407P</b>	<b>Software Engineering Lab</b>	<b>2019-20</b>
			<b>18MCA408P</b>	<b>Testing Tools Lab</b>	<b>2019-20</b>
			<b>MCA501</b>	<b>Data Sciences</b>	<b>2017-18</b>
			<b>MCA502</b>	<b>Dot Net Programming</b>	<b>2017-18</b>
			<b>MCA503</b>	<b>Principles Of Programming Languages</b>	<b>2017-18</b>
			<b>18MCA504.1</b>	<b>Distributed Databases</b>	<b>2017-18</b>
			<b>18MCA504.2</b>	<b>Mobile Adhoc Networks</b>	<b>2017-18</b>
			<b>18MCA504.3</b>	<b>Software Design Patterns</b>	<b>2017-18</b>
			<b>18MCA504.4</b>	<b>Neural Networks</b>	<b>2017-18</b>
			<b>18MCA504.5</b>	<b>Image Processing</b>	<b>2017-18</b>
			<b>18MCA504.6</b>	<b>Compiler Design</b>	<b>2017-18</b>

			<b>18MCA505.1</b>	<b>Embedded Systems</b>	<b>2017-18</b>
			<b>18MCA505.2</b>	<b>Information Systems Auditing</b>	<b>2017-18</b>
			<b>18MCA505.3</b>	<b>Internet of Things</b>	<b>2017-18</b>
			<b>18MCA505.4</b>	<b>Vedic Computing</b>	<b>2017-18</b>
			<b>18MCA505.5</b>	<b>Simulation and Analysis</b>	<b>2017-18</b>
			<b>MCA508P</b>	<b>Technical Report Writing</b>	<b>2017-18</b>
<b>56</b>	<b>M.Sc.(CS)</b>		<b>18MCS101</b>	<b>Object Oriented Programming Systems</b>	<b>2018-19</b>
			<b>18MCS102</b>	<b>Computer Organization</b>	<b>2018-19</b>
			<b>18MCS103</b>	<b>Discrete Mathematical Structures</b>	<b>2018-19</b>
			<b>18MCS104</b>	<b>Database Management Systems</b>	<b>2018-19</b>
			<b>18MCS105</b>	<b>Data Structures</b>	<b>2018-19</b>
			<b>18MCS101(P)</b>	<b>Object Oriented Programming Lab</b>	<b>2018-19</b>
			<b>18MCS104(P)</b>	<b>Dbms Lab</b>	<b>2018-19</b>
			<b>18MCS105(P)</b>	<b>Data Structures Lab Using Java</b>	<b>2018-19</b>
			<b>18MCS201</b>	<b>Computer Networks</b>	<b>2018-19</b>

			<b>18MCS202</b>	<b>Operations Research</b>	<b>2018-19</b>
			<b>18MCS203</b>	<b>Theory Of Computation</b>	<b>2018-19</b>
			<b>18MCS204</b>	<b>Object Oriented Software Engineering</b>	<b>2018-19</b>
			<b>18MCS205</b>	<b>Operating Systems</b>	<b>2018-19</b>
			<b>18MCS208</b>	<b>Technical Report Writing</b>	<b>2018-19</b>
			<b>18MCS206(P)</b>	<b>Object Oriented Software Engineering Lab</b>	<b>2018-19</b>
			<b>18MCS207(P)</b>	<b>Operating Systems &amp; Networks Lab</b>	<b>2018-19</b>
			<b>18MCS301</b>	<b>Cryptography &amp; Network Security</b>	<b>2019-20</b>
			<b>18MCS302</b>	<b>Design &amp; Analysis Of Algorithms</b>	<b>2019-20</b>
			<b>18MCS303</b>	<b>Data Warehousing &amp; Data Mining</b>	<b>2019-20</b>
			<b>18MCS304</b>	<b>Web Technologies</b>	<b>2019-20</b>
			<b>18MCS305.1</b>	<b>Advanced Database Management Systems</b>	<b>2019-20</b>
			<b>18MCS305.2</b>	<b>TCP/IP</b>	<b>2019-20</b>
			<b>18MCS305.3</b>	<b>Software Testing</b>	<b>2019-20</b>
			<b>18MCS305.4</b>	<b>Compiler Design</b>	<b>2019-20</b>

			<b>18MCS306P</b>	<b>Web Technologies Lab</b>	<b>2019-20</b>
			<b>18MCS307P</b>	<b>Data Mining Lab</b>	<b>2019-20</b>
			<b>18MCS308P</b>	<b>Testing Tools Lab</b>	<b>2019-20</b>
			<b>18MCS401</b>	<b>Dot Net Programming</b>	<b>2019-20</b>
			<b>18MCS402</b>	<b>Mobile Computing</b>	<b>2019-20</b>
			<b>18MCS401</b>	<b>Dot Net Programming</b>	<b>2019-20</b>
			<b>18MCS402</b>	<b>Mobile Computing</b>	<b>2019-20</b>
			<b>18MCS403.1</b>	<b>Cloud Computing</b>	<b>2019-20</b>
			<b>18MCS404P</b>	<b>Dot Net Programming Lab</b>	<b>2019-20</b>
			<b>18MCS405</b>	<b>Project Work</b>	<b>2019-20</b>
<b>57</b>	<b>M.Sc.(Chem)</b>		<b>18CHE101</b>	<b>General Chemistry</b>	<b>2018-19</b>
			<b>18CHE102</b>	<b>Inorganic Chemistry - I</b>	<b>2018-19</b>
			<b>18CHE103</b>	<b>Organic Chemistry - I</b>	<b>2018-19</b>
			<b>18CHE104</b>	<b>Physical Chemistry - I</b>	<b>2018-19</b>
			<b>18CHE105(P)</b>	<b>Inorganic Chemistry</b>	<b>2018-19</b>

			<b>18CHE106(P)</b>	<b>Organic Chemistry</b>	<b>2018-19</b>
			<b>18CHE107(P)</b>	<b>Physical Chemistry</b>	<b>2018-19</b>
			<b>18CHE201</b>	<b>Molecular Spectroscopy</b>	<b>2018-19</b>
			<b>18CHE202</b>	<b>Inorganic Chemistry-II</b>	<b>2018-19</b>
			<b>18CHE203</b>	<b>Organic Chemistry-II</b>	<b>2018-19</b>
			<b>18CHE204</b>	<b>Physical Chemistry-II</b>	<b>2018-19</b>
			<b>18CHE205(P)</b>	<b>Inorganic Chemistry</b>	<b>2018-19</b>
			<b>18CHE206(P)</b>	<b>Organic Chemistry</b>	<b>2018-19</b>
			<b>18CHE207(P)</b>	<b>Physical Chemistry</b>	<b>2018-19</b>
			<b>18CHE301</b>	<b>Organic Spectroscopy</b>	<b>2019-20</b>
			<b>18CHE302</b>	<b>Organic Reactions &amp; Mechanisms And Green Chemistry</b>	<b>2019-20</b>
			<b>18CHE303A</b>	<b>Organic Synthesis-I</b>	<b>2019-20</b>
			<b>18CHE304B</b>	<b>Organic Metallic Chemistry, Nano Chemistry And Natural Products</b>	<b>2019-20</b>
			<b>18CHE305(P)</b>	<b>Organic Preparations And Green Organic Preparations</b>	<b>2019-20</b>
			<b>18CHE306(P)</b>	<b>Mixture Analysis</b>	<b>2019-20</b>

			<b>18CHE307(P)</b>	<b>Spectral Analysis Of Organic Compounds</b>	<b>2019-20</b>
			<b>18CHE401</b>	<b>Advanced Organic Spectroscopy</b>	<b>2019-20</b>
			<b>18CHE402</b>	<b>Organic Reactions &amp; Mechanisms II</b>	<b>2019-20</b>
			<b>18CHE403B</b>	<b>Anitibiotics,Drugs,Vitamins &amp; Steroid Harmones</b>	<b>2019-20</b>
			<b>18CHE404A</b>	<b>Tools And Techniques For Modern Industrial Applications</b>	<b>2019-20</b>
			<b>18CHE405(P)</b>	<b>Project</b>	<b>2019-20</b>
<b>1054</b>	<b>B.Sc.(MPC)</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
			<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
			<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18MAT1</b>	<b>Differential Equations</b>	<b>2018-19</b>
			<b>18PHY1</b>	<b>Mechanics &amp; Properties Of Matter</b>	<b>2018-19</b>
			<b>18PHY1(P)</b>	<b>Mechanics &amp; Properties Of Matter Lab</b>	<b>2018-19</b>



			<b>18CHE1</b>	<b>Inorganic &amp; Organic Chemistry</b>	<b>2018-19</b>
			<b>18CHE1(P)</b>	<b>Salt Analysis</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18MAT2</b>	<b>Solid Geometry</b>	<b>2018-19</b>
			<b>18PHY2</b>	<b>Waves &amp; Oscillations</b>	<b>2018-19</b>
			<b>18PHY2(P)</b>	<b>Waves &amp; Oscillations Lab</b>	<b>2018-19</b>
			<b>18CHE2</b>	<b>Physical &amp; General Chemistry</b>	<b>2018-19</b>
			<b>18CHE2(P)</b>	<b>Mixture Analysis</b>	<b>2018-19</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>

			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18MAT3</b>	<b>Abstract Algebra</b>	<b>2019-20</b>
			<b>18PHY3</b>	<b>Wave Optics</b>	<b>2019-20</b>
			<b>18PHY3(P)</b>	<b>Wave Optics Lab</b>	<b>2019-20</b>
			<b>18CHE3</b>	<b>Inorganic &amp; Organic Chemistry</b>	<b>2019-20</b>
			<b>18CHE3(P)</b>	<b>Volumetric Analysis &amp; Organic Compound Analysis</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18MAT4</b>	<b>Real Analysis</b>	<b>2019-20</b>
			<b>18PHY4</b>	<b>Thermodynamics &amp; Radiation Physics</b>	<b>2019-20</b>

			<b>18PHY4(P)</b>	<b>Thermodynamics &amp; Radiation Physics Lab</b>	<b>2019-20</b>
			<b>18CHE4</b>	<b>Spectroscopy And Physical Chemistry</b>	<b>2019-20</b>
			<b>18CHE4(P)</b>	<b>Physical Chemistry Spectroscopy Speaks</b>	<b>2019-20</b>
			<b>5*01MAT15-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2016-17</b>
			<b>5*01MAT15-B</b>	<b>Linear Algebra</b>	<b>2016-17</b>
			<b>5003PHY15-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2016-17</b>
			<b>5003PHY15-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2016-17</b>
			<b>5003PHY15-B</b>	<b>Modern Physics</b>	<b>2016-17</b>
			<b>5003PHY15-B(P)</b>	<b>Modern Physics Lab</b>	<b>2016-17</b>
			<b>5003CHE-A</b>	<b>Inorganic, Organic And Physical Chemistry-1</b>	<b>2016-17</b>
			<b>5003CHE-AP</b>	<b>Inorganic, Organic And Physical Chemistry-1 Lab</b>	<b>2016-17</b>
			<b>5003CHE-B</b>	<b>Inorganic, Organic And Physical Chemistry-2</b>	<b>2016-17</b>
			<b>5003CHE-BP</b>	<b>Inorganic, Organic And Physical Chemistry-2 Lab</b>	<b>2016-17</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>6*01MAT15-A</b>	<b>Numerical Analysis</b>	<b>2016-17</b>

		<b>ELEC-B</b>	<b>6*01MAT15-B</b>	<b>Number Theory</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*01MAT15-A1</b>	<b>Integral Transforms</b>	<b>2016-17</b>
	<b>6*01MAT15-A2</b>		<b>Advanced Numerical Analysis</b>	<b>2016-17</b>	
	<b>6*01MAT15-A3</b>		<b>Project Work</b>	<b>2016-17</b>	
		<b>CLUSTER-B</b>	<b>6*01MAT15-B1</b>	<b>Graph Theory</b>	<b>2016-17</b>
	<b>6*01MAT15-B2</b>		<b>Applied Graph Theory</b>	<b>2016-17</b>	
	<b>6*01MAT15-B3</b>		<b>Project Work</b>	<b>2016-17</b>	
		<b>PHYSICS</b>			
		<b>ELEC-A</b>	<b>6003PHY16A</b>	<b>Analog and Digital Electronics</b>	<b>2016-17</b>
			<b>6003PHY16AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6003PHY16B</b>	<b>Material Science</b>	<b>2016-17</b>
			<b>6003PHY16BP</b>	<b>Material Science Lab</b>	<b>2016-17</b>
		<b>ELEC-C</b>	<b>6003PHY16C</b>	<b>Renewable Energy</b>	<b>2016-17</b>
			<b>6003PHY16CP</b>	<b>Renewable Energy Lab</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6003PHY16A1</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2016-17</b>

			<b>6003PHY16A1P</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2016-17</b>
			<b>6003PHY16A2</b>	<b>Computational Physics and programming</b>	<b>2016-17</b>
			<b>6003PHY16A2P</b>	<b>Computational Physics and programming Lab</b>	<b>2016-17</b>
			<b>6003PHY16A3</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6003PHY16B1</b>	<b>Fundamentals of Nanoscience</b>	<b>2016-17</b>
			<b>6003PHY16B1P</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2016-17</b>
			<b>6003PHY16B2</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2016-17</b>
			<b>6003PHY16B2P</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2016-17</b>
			<b>6003PHY16B3</b>	<b>Applications of material science (Project Work)</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6003PHY16C1</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2016-17</b>
			<b>6003PHY16C1P</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2016-17</b>
			<b>6003PHY16C2</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2016-17</b>
			<b>6003PHY16C2P</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2016-17</b>
			<b>6003PHY16C3</b>	<b>Renewable Energies (Project Work)</b>	<b>2016-17</b>

		<b>CHEMISTRY</b>			
	<b>ELEC-A</b>	<b>6003CHEA</b>	<b>Analytical Methods In Chemistry</b>	<b>2016-17</b>	
		<b>6003CHEAP</b>	<b>Analytical Methods In Chemistry Lab</b>	<b>2016-17</b>	
	<b>ELEC-B</b>	<b>6003CHEA1</b>	<b>Environmental Chemistry</b>	<b>2016-17</b>	
		<b>6003CHEA1P</b>	<b>Environmental Chemistry Lab</b>	<b>2016-17</b>	
	<b>ELEC-C</b>	<b>6003CHEA2</b>	<b>Green Chemistry</b>	<b>2016-17</b>	
		<b>6003CHEA2P</b>	<b>Green Chemistry Lab</b>	<b>2016-17</b>	
	<b>CLUSTER-A</b>	<b>6003CHEB</b>	<b>Organic Spectroscopic Techniques</b>	<b>2016-17</b>	
		<b>6003CHEBP</b>	<b>Organic Spectroscopic Techniques Lab</b>	<b>2016-17</b>	
		<b>6003CHEC</b>	<b>Advanced Organic Reactions</b>	<b>2016-17</b>	
		<b>6003CHECP</b>	<b>Advanced Organic Reactions Lab</b>	<b>2016-17</b>	
		<b>6003CHED</b>	<b>Pharmaceutical And Medicinal Chemistry (Project)</b>	<b>2016-17</b>	
	<b>CLUSTER-B</b>	<b>6003CHEB1</b>	<b>Fuel Chemistry And Batteries</b>	<b>2016-17</b>	
		<b>6003CHEB1P</b>	<b>Fuel Chemistry And Batteries Lab</b>	<b>2016-17</b>	
		<b>6003CHEC1</b>	<b>Inorganic Materials Of Industrial Importance</b>	<b>2016-17</b>	

			<b>6003CHEC1P</b>	<b>Inorganic Materials Of Industrial Importance Lab</b>	<b>2016-17</b>
			<b>6003CHED1</b>	<b>Analysis Of Applied Industrial Products</b>	<b>2016-17</b>
			<b>18CHE7D1P</b>	<b>Project</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6003CHEB2</b>	<b>Polymer Chemistry</b>	<b>2016-17</b>
			<b>6003CHEB2P</b>	<b>Polymer Chemistry Lab</b>	<b>2016-17</b>
			<b>6003CHEC2</b>	<b>Instrumental Methods Of Analysis</b>	<b>2016-17</b>
			<b>6003CHEC2P</b>	<b>Instrumental Methods Of Analysis Lab</b>	<b>2016-17</b>
			<b>6003CHED2</b>	<b>Analysis Of Drugs, Foods , Dairy Products &amp; Bio-Chemical Analysis</b>	<b>2016-17</b>
		<b>18CHE7D2P</b>	<b>Project</b>	<b>2016-17</b>	
		<b>1055</b>	<b>B.Sc.(MPCS)</b>		<b>18ENG1</b>
<b>18TEL1</b>	<b>General Telugu-I</b>				<b>2018-19</b>
<b>18SKT1</b>	<b>General Sanskrit-I</b>				<b>2018-19</b>
<b>18HIN1</b>	<b>General Hindi-I</b>				<b>2018-19</b>
<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>				<b>2018-19</b>
<b>18ENV1</b>	<b>Environmental Studies</b>				<b>2018-19</b>

			<b>18MAT1</b>	<b>Differential Equations</b>	<b>2018-19</b>
			<b>18PHY1</b>	<b>Mechanics &amp; Properties Of Matter</b>	<b>2018-19</b>
			<b>18PHY1(P)</b>	<b>Mechanics &amp; Properties Of Matter Lab</b>	<b>2018-19</b>
			<b>18COM1</b>	<b>Computer Fundamentals &amp; Photoshop</b>	<b>2018-19</b>
			<b>18COM1(P)</b>	<b>Computer Fundamentals &amp; Photoshop Lab</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18MAT2</b>	<b>Solid Geometry</b>	<b>2018-19</b>
			<b>18PHY2</b>	<b>Waves &amp; Oscillations</b>	<b>2018-19</b>
			<b>18PHY2(P)</b>	<b>Waves &amp; Oscillations Lab</b>	<b>2018-19</b>
			<b>18COM2</b>	<b>Programming In C</b>	<b>2018-19</b>



			<b>18COM2(P)</b>	<b>Programming In C Lab</b>	<b>2018-19</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18MAT3</b>	<b>Abstract Algebra</b>	<b>2019-20</b>
			<b>18PHY3</b>	<b>Wave Optics</b>	<b>2019-20</b>
			<b>18PHY3(P)</b>	<b>Wave Optics Lab</b>	<b>2019-20</b>
			<b>18COM3</b>	<b>Object Oriented Programming Using Java</b>	<b>2019-20</b>
			<b>18COM3(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>

			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18MAT4</b>	<b>Real Analysis</b>	<b>2019-20</b>
			<b>18PHY4</b>	<b>Thermodynamics &amp; Radiation Physics</b>	<b>2019-20</b>
			<b>18PHY4(P)</b>	<b>Thermodynamics &amp; Radiation Physics Lab</b>	<b>2019-20</b>
			<b>18COM4</b>	<b>Data Structures</b>	<b>2019-20</b>
			<b>18COM4(P)</b>	<b>Data Structures Using Java Lab</b>	<b>2019-20</b>
			<b>5*01MAT15-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2016-17</b>
			<b>5*01MAT15-B</b>	<b>Linear Algebra</b>	<b>2016-17</b>
			<b>5003PHY15-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2016-17</b>
			<b>5003PHY15-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2016-17</b>
			<b>5003PHY15-B</b>	<b>Modern Physics</b>	<b>2016-17</b>
			<b>5003PHY15-B(P)</b>	<b>Modern Physics Lab</b>	<b>2016-17</b>
			<b>5003CSC15-A</b>	<b>Dbms</b>	<b>2016-17</b>
			<b>5003CSC15-AP</b>	<b>Dbms Lab</b>	<b>2016-17</b>
			<b>5003CSC15-B</b>	<b>Software Engineering</b>	<b>2016-17</b>

			<b>5003CSC15-BP</b>	<b>Software Engineering Lab</b>	<b>2016-17</b>
		<b>MATHEMATICS</b>			
	<b>ELEC-A</b>		<b>6*01MAT15-A</b>	<b>Numerical Analysis</b>	<b>2016-17</b>
	<b>ELEC-B</b>		<b>6*01MAT15-B</b>	<b>Number Theory</b>	<b>2016-17</b>
	<b>CLUSTER-A</b>		<b>6*01MAT15-A1</b>	<b>Integral Transforms</b>	<b>2016-17</b>
			<b>6*01MAT15-A2</b>	<b>Advanced Numerical Analysis</b>	<b>2016-17</b>
			<b>6*01MAT15-A3</b>	<b>Project Work</b>	<b>2016-17</b>
	<b>CLUSTER-B</b>		<b>6*01MAT15-B1</b>	<b>Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B2</b>	<b>Applied Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B3</b>	<b>Project Work</b>	<b>2016-17</b>
		<b>PHYSICS</b>			
	<b>ELEC-A</b>		<b>6003PHY16A</b>	<b>Analog and Digital Electronics</b>	<b>2016-17</b>
				<b>6003PHY16AP</b>	<b>Analog and Digital Electronics Lab</b>
	<b>ELEC-B</b>		<b>6003PHY16B</b>	<b>Material Science</b>	<b>2016-17</b>
				<b>6003PHY16BP</b>	<b>Material Science Lab</b>

		<b>ELEC-C</b>	<b>6003PHY16C</b>	<b>Renewable Energy</b>	<b>2016-17</b>
			<b>6003PHY16CP</b>	<b>Renewable Energy Lab</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6003PHY16A1</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2016-17</b>
			<b>6003PHY16A1P</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2016-17</b>
			<b>6003PHY16A2</b>	<b>Computational Physics and programming</b>	<b>2016-17</b>
			<b>6003PHY16A2P</b>	<b>Computational Physics and programming Lab</b>	<b>2016-17</b>
			<b>6003PHY16A3</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6003PHY16B1</b>	<b>Fundamentals of Nanoscience</b>	<b>2016-17</b>
			<b>6003PHY16B1P</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2016-17</b>
			<b>6003PHY16B2</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2016-17</b>
			<b>6003PHY16B2P</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2016-17</b>
			<b>6003PHY16B3</b>	<b>Applications of material science (Project Work)</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6003PHY16C1</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2016-17</b>
			<b>6003PHY16C1P</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2016-17</b>
			<b>6003PHY16C2</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2016-17</b>

			<b>6003PHY16C2P</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2016-17</b>
			<b>6003PHY16C3</b>	<b>Renewable Energies (Project Work)</b>	<b>2016-17</b>
		<b>COMPUTERS</b>			
	<b>ELEC-A</b>		<b>6*03CSC15-A</b>	<b>Operating Systems</b>	<b>2016-17</b>
			<b>6*03CSC15-AP</b>	<b>Operating Systems Lab</b>	<b>2016-17</b>
	<b>ELEC-B</b>		<b>6*03CSC15-B</b>	<b>Web Technologies</b>	<b>2016-17</b>
			<b>6*03CSC15-BP</b>	<b>Web Technologies Lab</b>	<b>2016-17</b>
	<b>CLUSTER-A</b>		<b>6*03CSC15-A1</b>	<b>Foundation Of Data Science</b>	<b>2016-17</b>
			<b>6*03CSC15-A1P</b>	<b>Foundation Of Data Science Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-A2</b>	<b>Big Data Technologies</b>	<b>2016-17</b>
			<b>6*03CSC15-A2P</b>	<b>Big Data Technologies Lab</b>	<b>2016-17</b>
	<b>CLUSTER-B</b>		<b>6*03CSC15-B1</b>	<b>Distributed Systems</b>	<b>2016-17</b>
			<b>6*03CSC15-B1P</b>	<b>Distributed Systems Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-B2</b>	<b>Cloud Computing</b>	<b>2016-17</b>
			<b>6*03CSC15-B2P</b>	<b>Cloud Computing Lab</b>	<b>2016-17</b>

			<b>6*03CSC15-B3P</b>	<b>Project2</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6*03CSC15-C1</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2016-17</b>
			<b>6*03CSC15-C1P</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-C2</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2016-17</b>
			<b>6*03CSC15-C2P</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2016-17</b>
<b>1056</b>	<b>B.Sc.(MSCS)</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
			<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
			<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18MAT1</b>	<b>Differential Equations</b>	<b>2018-19</b>
			<b>18STA1</b>	<b>Descriptive Statistics And Probability</b>	<b>2018-19</b>
			<b>18STA1(P)</b>	<b>Descriptive Statistics And Probability Lab</b>	<b>2018-19</b>
			<b>18COM1</b>	<b>Computer Fundamentals &amp; Photoshop</b>	<b>2018-19</b>

			<b>18COM1(P)</b>	<b>Computer Fundamentals &amp; Photoshop Lab</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-Ii</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18MAT2</b>	<b>Solid Geometry</b>	<b>2018-19</b>
			<b>18STA2</b>	<b>Mathematical Expectation And Probability Distributions</b>	<b>2018-19</b>
			<b>18STA2(P)</b>	<b>Mathematical Expectation And Probability Distributions Lab</b>	<b>2018-19</b>
			<b>18COM2</b>	<b>Programming In C</b>	<b>2018-19</b>
			<b>18COM2(P)</b>	<b>Programming In C Lab</b>	<b>2018-19</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>

			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18MAT3</b>	<b>Abstract Algebra</b>	<b>2019-20</b>
			<b>18STA3</b>	<b>Statistical Methods</b>	<b>2019-20</b>
			<b>18STA3(P)</b>	<b>Statistical Methods Lab</b>	<b>2019-20</b>
			<b>18COM3</b>	<b>Object Oriented Programming Using Java</b>	<b>2019-20</b>
			<b>18COM3(P)</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18MAT4</b>	<b>Real Analysis</b>	<b>2019-20</b>
			<b>18STA4</b>	<b>Statistical Inference</b>	<b>2019-20</b>
			<b>18STA4(P)</b>	<b>Statistical Inference Lab</b>	<b>2019-20</b>



			<b>18COM4</b>	<b>Data Structures</b>	<b>2019-20</b>
			<b>18COM4(P)</b>	<b>Data Structures Using Java Lab</b>	<b>2019-20</b>
			<b>5*01MAT15-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2016-17</b>
			<b>5*01MAT15-B</b>	<b>Linear Algebra</b>	<b>2016-17</b>
			<b>5*01STT15-A</b>	<b>Sampling Techniques And Design Of Experiments</b>	<b>2016-17</b>
			<b>5*01STT15-AP</b>	<b>Sampling Techniques And Design Of Experiments Lab</b>	<b>2016-17</b>
			<b>5*01STT15-B</b>	<b>Quality And Reliability</b>	<b>2016-17</b>
			<b>5*01STT15-B P</b>	<b>Quality And Reliability Lab</b>	<b>2016-17</b>
			<b>5003CSC15-A</b>	<b>Dbms</b>	<b>2016-17</b>
			<b>5003CSC15-AP</b>	<b>Dbms Lab</b>	<b>2016-17</b>
			<b>5003CSC15-B</b>	<b>Software Engineering</b>	<b>2016-17</b>
			<b>5003CSC15-BP</b>	<b>Software Engineering Lab</b>	<b>2016-17</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>6*01MAT15-A</b>	<b>Numerical Analysis</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*01MAT15-B</b>	<b>Number Theory</b>	<b>2016-17</b>

		CLUSTER-A	6*01MAT15-A1	Integral Transforms	2016-17	
			6*01MAT15-A2	Advanced Numerical Analysis	2016-17	
			6*01MAT15-A3	Project Work	2016-17	
		CLUSTER-B	6*01MAT15-B1	Graph Theory	2016-17	
			6*01MAT15-B2	Applied Graph Theory	2016-17	
			6*01MAT15-B3	Project Work	2016-17	
		STATISTICS				
		ELEC-A	6*01STT15-A	Applied Statistics	2016-17	
			6*01STT15-AP	Applied Statistics Lab	2016-17	
		ELEC-B	6*01STT15-B	Design of Experiments	2016-17	
			6*01STT15-BP	Design of Experiments Lab	2016-17	
		CLUSTER-A	6*01STT15-A1	Operations Research	2016-17	
			6*01STT15-A1P	Operations Research Lab	2016-17	
			6*01STT15-A2	Optimization Techniques	2016-17	
			6*01STT15-A2P	Optimization Techniques	2016-17	

			<b>6*01STT15-A3</b>	<b>Project</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6*01STT15-B1</b>	<b>Statistics in Textile Technology</b>	<b>2016-17</b>
			<b>6*01STT15-B1P</b>	<b>Statistics in Textile Technology Lab</b>	<b>2016-17</b>
			<b>6*01STT15-B2</b>	<b>Actuarial Statistics</b>	<b>2016-17</b>
			<b>6*01STT15-B2P</b>	<b>Actuarial Statistics Lab</b>	<b>2016-17</b>
			<b>6*01STT15-B3</b>	<b>Project</b>	<b>2016-17</b>
			<b>COMPUTERS</b>		
		<b>ELEC-A</b>	<b>6*03CSC15-A</b>	<b>Operating Systems</b>	<b>2016-17</b>
			<b>6*03CSC15-AP</b>	<b>Operating Systems Lab</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*03CSC15-B</b>	<b>Web Technologies</b>	<b>2016-17</b>
			<b>6*03CSC15-BP</b>	<b>Web Technologies Lab</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*03CSC15-A1</b>	<b>Foundation Of Data Science</b>	<b>2016-17</b>
			<b>6*03CSC15-A1P</b>	<b>Foundation Of Data Science Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-A2</b>	<b>Big Data Technologies</b>	<b>2016-17</b>
			<b>6*03CSC15-A2P</b>	<b>Big Data Technologies Lab</b>	<b>2016-17</b>

		<b>CLUSTER-B</b>	<b>6*03CSC15-B1</b>	<b>Distributed Systems</b>	<b>2016-17</b>
			<b>6*03CSC15-B1P</b>	<b>Distributed Systems Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-B2</b>	<b>Cloud Computing</b>	<b>2016-17</b>
			<b>6*03CSC15-B2P</b>	<b>Cloud Computing Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-B3P</b>	<b>Project2</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6*03CSC15-C1</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2016-17</b>
			<b>6*03CSC15-C1P</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-C2</b>	<b>Advanced Javascript: Jquery, Ajax, Angular Js &amp; Json</b>	<b>2016-17</b>
			<b>6*03CSC15-C2P</b>	<b>Advanced Javascript: Jquery, Ajax, Angular Js &amp; Json Lab</b>	<b>2016-17</b>
		<b>1052</b>	<b>B.Com.(Gen)</b>		<b>18ENG1</b>
<b>18TEL1</b>	<b>General Telugu-I</b>				<b>2018-19</b>
<b>18SKT1</b>	<b>General Sanskrit-I</b>				<b>2018-19</b>
<b>18HIN1</b>	<b>General Hindi-I</b>				<b>2018-19</b>
<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>				<b>2018-19</b>
<b>18ENV1</b>	<b>Environmental Studies</b>				<b>2018-19</b>

			<b>18FA11</b>	<b>Fundamentals Of Accounting-I</b>	<b>2018-19</b>
			<b>18BOG1</b>	<b>Business Organization</b>	<b>2018-19</b>
			<b>18BE11</b>	<b>Business Economics-I</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18FA22</b>	<b>Fundamentals Of Accounting-II</b>	<b>2018-19</b>
			<b>18BEN2</b>	<b>Business Environment</b>	<b>2018-19</b>
			<b>18BE22</b>	<b>Business Economics-II</b>	<b>2018-19</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>

			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18CAT3</b>	<b>Corporate Accounting</b>	<b>2019-20</b>
			<b>18BST3</b>	<b>Business Statistics</b>	<b>2019-20</b>
			<b>18BTP3</b>	<b>Banking Theory &amp; Practice</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18ASO4</b>	<b>Accounting For Service Organizations</b>	<b>2019-20</b>
			<b>18BLA4</b>	<b>Business Laws</b>	<b>2019-20</b>
			<b>18ITX4</b>	<b>Income Tax</b>	<b>2019-20</b>

			<b>5*02BLS15</b> <b>5*02OFM15</b> <b>5*02PRF15</b> <b>5*02PRJ15</b>	<b>University's Choice:</b> <b>5.1 Business Leadership/</b> <b>Office Management/</b> <b>Personal Finance/</b> <b>Project Management</b>	<b>2016-17</b>
			<b>5*02CAT15</b>	<b>5.2 Cost Accounting</b>	<b>2016-17</b>
			<b>5002FOG15</b>	<b>5.3 Fundamentals of GST</b>	<b>2016-17</b>
			<b>5*02CGP15</b>	<b>5.4 Commercial Geography</b>	<b>2016-17</b>
			<b>5002ECO15-A</b> <b>5002ECO15-B</b> <b>5002PRJ15P</b>	<b>1. E-Commerce</b> <b>5.5 e-Commerce</b> <b>5.6 Business Networks</b> <b>5.7 Project Work: Working with</b> <b>Organizations on e-Commerce</b> <b>activities, viz, Amazon.com., Flipkart,</b> <b>etc. /Online Operations in Banks</b>	<b>2016-17</b>
			<b>5002RET15-A</b> <b>5002RET15-B</b> <b>5002PRJ15P</b>	<b>2. Retailing</b> <b>5.5 Purchase Management</b> <b>5.6 Stores Management</b> <b>5.7 Project Work: Survey on Rural</b> <b>Producers/Retailing Practices</b> <b>(Kirana)</b>	<b>2016-17</b>
			<b>5002CAT15-A</b> <b>5002CAT15-B</b> <b>5002PRJ15P</b>	<b>3. Corporate Accounting</b> <b>5.5 Accounting &amp; Auditing Standards</b> <b>5.6 Accounting for Government Entities</b> <b>5.7 Project Work: Application of</b> <b>Accounting &amp; Auditing Standards in</b> <b>Companies Internship in Govt. Depts.</b> <b>(Treasury, Local Bodies, Public Utilities,</b> <b>Govt. Corporations, etc.)</b>	<b>2016-17</b>

			<b>502SMO15-A</b> <b>502SMO15-B</b> <b>5002PRJ15P</b>	<b>4. Security Market Operations</b> <b>5.5 Financial Markets</b> <b>5.6 Stock Market Operations</b> <b>5.7 Project Work: Survey on Investment behaviour/Working with on Stock issues, Share transfers, Documentation, Commodity trading, Derivatives, etc.</b>	<b>2016-17</b>
			<b>5002BFS15-A</b> <b>5002BFS15-B</b> <b>5002PRJ15P</b>	<b>5. Banking &amp; Financial Services</b> <b>5.5 Central Banking</b> <b>5.6 Rural and Farm Credit</b> <b>5.7 Project Work: Rural Credit survey/Banking operations/Credit Appraisal</b>	<b>2016-17</b>
			<b>5002TAX15-A</b> <b>5002TAX15-B</b> <b>5002PRJ15P</b>	<b>6. Taxation</b> <b>5.5 Assessment of Tax: Individual, HUF and Partnership</b> <b>5.6 Corporate Taxation</b> <b>5.7 Project Work: Working on Tax Filing Procedures &amp; Documentation with IT Dept/Auditor/Tax Consultant</b>	<b>2016-17</b>
			<b>5002INS15-A</b> <b>5002INS15-B</b> <b>5002PRJ15P</b>	<b>7. Insurance</b> <b>5.5 Life Insurance</b> <b>5.6 Non-Life Insurance</b> <b>5.7 Project Work: Working with Insurance Companies/Development Officers/Agents on Policies &amp; Documentation.</b>	<b>2016-17</b>



			<b>5002LSM15-A</b> <b>5002LSM15-B</b> <b>5002PRJ15P</b>	<b>8. Logistics &amp; Supply Chain Management</b> <b>5.5 Logistics Management - Surface</b> <b>5.6 Logistics Management - Air and Sea</b> <b>5.7 Project Work: Internship in Transport Organizations/ Railways/Ports/Tour Operators (on Goods, Parcel and Courier Services)</b>	<b>2016-17</b>
			<b>5002ASP15-A</b> <b>5002ASP15-B</b> <b>5002PRJ15P</b>	<b>9. Advertising and Sales Promotion</b> <b>5.5 Advertising and Media Planning</b> <b>5.6 Brand Management</b> <b>5.7 Project Work: Working with Advertising Agencies/ Survey in Business units</b>	<b>2016-17</b>
			<b>5002COM15-A</b> <b>5002COM15-B</b> <b>5002PRJ15P</b>	<b>10. Computer Applications</b> <b>5.5 Programming in C</b> <b>5.6 Data Base Management System</b> <b>5.7 Web Technology</b>	<b>2016-17</b>
			<b>6*02ACS15</b> <b>6*02TAL15</b> <b>6*02EMM15</b> <b>6*02MMM15</b>	<b>University's Choice:</b> <b>6.1a. Accounting Software</b> <b>b.Tally</b> <b>c.Event Management</b> <b>d.Media Management</b>	<b>2016-17</b>
			<b>6*02MKT15</b>	<b>6.2 Marketing</b>	<b>2016-17</b>
			<b>6*02ADT15</b>	<b>6.3 Auditing</b>	<b>2016-17</b>

			<b>6*02MMM15</b>	<b>6.4 Management Accounting</b>	<b>2016-17</b>
			<b>6002ECO15-A 6002ECO15-B 6002PRJ15P</b>	<b>Cluster Electives-2 IA.e-Commerce 6.5 e-Payments System 6.6 Social Media and e-Marketing 6.7 Project Work: Working with Organizations on Tele-marketing/e-Shopping Activities</b>	<b>2016-17</b>
			<b>6002RET15-A 6002RET15-B 6002PRJ15P</b>	<b>2A. Retailing 6.5 Agricultural &amp; Rural Marketing 6.6 Warehouse Management 6.7 Project Work: Survey on Hawkers/ Working with Warehouses</b>	<b>2016-17</b>
			<b>6002CAT15-A 6002CAT15-B 6002PRJ15P</b>	<b>3A. Corporate Accounting 6.5 Financial Reporting 6.6 Emerging Areas in Accounting 6.7 Project Work: Financial Reporting practices in Companies/ Survey on Human Resource/ Environmental Accounting</b>	<b>2016-17</b>
			<b>6002SMO15-A 6002SMO15-B 6002PRJ15P</b>	<b>4A. Security Market Operations 6.5 Derivatives Trading 6.6 Stock Market Regulatory Framework 6.7 Project Work: Internship in Stock Exchanges/Mutual Funds/Working with Stock Brokers</b>	<b>2016-17</b>

			6002BFS15-A 6002BFS15-B 6002PRJ15P	5A. Banking & Financial Services 6.5 Financial Services 6.6 Marketing of Financial Services 6.7 Project Work: Working with Financial. Services Firms on Documentation for Sanction of Loans and financial Services	2016-17
			6002TAX15-A 6002TAX15-B 6002PRJ15P	6A. Taxation 6.5 Goods and Services tax & Custom Act 6.6 Tax Planning and Management 6.7 Project Work: Internship on Tax	2016-17
1053	B.Com.(Comp)		18ENG1	General English-I	2018-19
			18TEL1	General Telugu-I	2018-19
			18SKT1	General Sanskrit-I	2018-19
			18HIN1	General Hindi-I	2018-19
			18HVP1	Human Values & Professional Ethics	2018-19
			18ENV1	Environmental Studies	2018-19
			18FA11	Fundamentals Of Accounting-I	2018-19
			18BOM1	Business Organization & Management	2018-19
			18COM1	Computer Fundamentals & Photoshop	2018-19

			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18FA22</b>	<b>Fundamentals Of Accounting-II</b>	<b>2018-19</b>
			<b>18ERP2</b>	<b>Enterprise Resource Planning</b>	<b>2018-19</b>
			<b>18BEC2</b>	<b>Business Economics</b>	<b>2018-19</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>
			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>

			<b>18CAT3</b>	<b>Corporate Accounting</b>	<b>2019-20</b>
			<b>18BST3</b>	<b>Business Statistics</b>	<b>2019-20</b>
			<b>18OAT3</b>	<b>Office Automation Tools</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18BTP4</b>	<b>Banking Theory &amp; Practice</b>	<b>2019-20</b>
			<b>18BLA4</b>	<b>Business Laws</b>	<b>2019-20</b>
			<b>18BAN4</b>	<b>Business Analytics</b>	<b>2019-20</b>
			<b>5*02BLS15</b>	<b>Business Leadership</b>	<b>2016-17</b>
			<b>5*02CAT15</b>	<b>Cost Accounting</b>	<b>2016-17</b>
			<b>5*02CGP15</b>	<b>Commercial Geography</b>	<b>2016-17</b>
			<b>5007TAX15</b>	<b>Taxation</b>	<b>2016-17</b>
			<b>5007PRC15</b>	<b>Programming In C</b>	<b>2016-17</b>

			<b>5007DBM15</b>	<b>DBMS</b>	<b>2016-17</b>
			<b>5007WTL15</b>	<b>Web Technology</b>	<b>2016-17</b>
			<b>6*02MMM15</b>	<b>Media Management</b>	<b>2016-17</b>
			<b>6*02MKT15</b>	<b>Marketing</b>	<b>2016-17</b>
			<b>6*02ADT15</b>	<b>Auditing</b>	<b>2016-17</b>
			<b>6*02MMT15</b>	<b>Management Accounting</b>	<b>2016-17</b>
			<b>6007TLY15</b>	<b>Tally</b>	<b>2016-17</b>
			<b>6007ECM15</b>	<b>E-Commerce</b>	<b>2016-17</b>
			<b>6007PHP15</b>	<b>Php &amp; My Sql</b>	<b>2016-17</b>
<b>1051</b>	<b>BA</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
			<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
			<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>

			<b>18HIS1</b>	<b>Ancient Indian History &amp; Culture (From Earliest Times To 600 A.D)</b>	<b>2018-19</b>
			<b>18ECO1</b>	<b>Micro Economics -I Consumer Behavior</b>	<b>2018-19</b>
			<b>18POL1</b>	<b>Basic Concepts Of Political Science</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18HIS2</b>	<b>Early Medieval Indian History &amp; Culture (600 A.D To 1526 A.D)</b>	<b>2018-19</b>
			<b>18ECO2</b>	<b>Micro Economics-Production And Price Theory</b>	<b>2018-19</b>
			<b>18POL2</b>	<b>Political Institutions (Concepts,Theories And Institutions)</b>	<b>2018-19</b>
			<b>18ENG3</b>	<b>General English-III</b>	<b>2019-20</b>
			<b>18TEL3</b>	<b>General Telugu-III</b>	<b>2019-20</b>
			<b>18SKT3</b>	<b>General Sanskrit-III</b>	<b>2019-20</b>

			<b>18HIN3</b>	<b>General Hindi-III</b>	<b>2019-20</b>
			<b>18IT23</b>	<b>Information And Communication Technology Ict-2</b>	<b>2019-20</b>
			<b>18CS23</b>	<b>Communication &amp; Soft Skills-2</b>	<b>2019-20</b>
			<b>18HIS3</b>	<b>Late Medieval &amp; Colonial History Of India(1526 To 1857 A.D)</b>	<b>2019-20</b>
			<b>18ECO3</b>	<b>Macro Economics-National Income,Employment And Money</b>	<b>2019-20</b>
			<b>18POL3</b>	<b>Indian Constitution</b>	<b>2019-20</b>
			<b>18CS34</b>	<b>Communication &amp; Soft Skills-3</b>	<b>2019-20</b>
			<b>18ASK4</b>	<b>Analytical Skills</b>	<b>2019-20</b>
			<b>18EPS4</b>	<b>Entrepreneurship</b>	<b>2019-20</b>
			<b>18LED4</b>	<b>Leadership Education</b>	<b>2019-20</b>
			<b>18HIS4</b>	<b>Social Reform Movement &amp; Freedom Struggle (1820 S To 1947a.D)</b>	<b>2019-20</b>
			<b>18ECO4</b>	<b>Macro Economics Banking And International Trade</b>	<b>2019-20</b>
			<b>18POL4</b>	<b>Indian Political Process</b>	<b>2019-20</b>
			<b>5001ECO15-A</b>	<b>Contemporary Indian Economy</b>	<b>2016-17</b>
			<b>5001HIS15-A</b>	<b>Age Of Rationalism And Humanism The World Between 15th And 18th Centuries</b>	<b>2016-17</b>



			<b>5001POL15-A</b>	<b>Indian Political Thought</b>	<b>2016-17</b>
			<b>5001ECO15-B</b>	<b>Public Finance</b>	<b>2016-17</b>
			<b>5001HIS15-B</b>	<b>History &amp; Culture Of Andhra Desa (From 12th To 19th)</b>	<b>2016-17</b>
			<b>5001POL15-B</b>	<b>Western Political Thought</b>	<b>2016-17</b>
		<b>POLITICAL SCIENCE</b>			
		<b>ELEC-A</b>	<b>6001POL15C</b>	<b>Local self-Government in Andhra Pradesh</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6001POL15A</b>	<b>Major Issues in Indian Politics</b>	<b>2016-17</b>
		<b>ELEC-C</b>	<b>6001POL15B</b>	<b>Principles of Public Administration</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6001POL15-C1</b>	<b>International Relations</b>	<b>2016-17</b>
	<b>6001POL15-C2</b>		<b>Indian Foreign Policy</b>	<b>2016-17</b>	
	<b>6001POL15-C3</b>		<b>Contemporary Global Issues</b>	<b>2016-17</b>	
		<b>CLUSTER-B</b>	<b>6001POL15-A1</b>	<b>Colonialism and Nationalism in India</b>	<b>2016-17</b>
	<b>6001POL15-A2</b>		<b>Political Economy of Development in India</b>	<b>2016-17</b>	
	<b>6001POL15-A3</b>		<b>Feminism : Theory and Practice</b>	<b>2016-17</b>	
		<b>CLUSTER-C</b>	<b>6001POL15-B1</b>	<b>Comparative Constitutionalism, UK, USA</b>	<b>2016-17</b>

			<b>6001POL15-B2</b>	<b>Human Rights in Comparative Perspective</b>	<b>2016-17</b>
			<b>6001POL15-B3</b>	<b>Political Sociology</b>	<b>2016-17</b>
		<b>ECONOMICS</b>			
		<b>ELEC-A</b>	<b>6001ECO15-A</b>	<b>Agricultural Economics</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6001ECO15-B</b>	<b>Principles of Insurance</b>	<b>2016-17</b>
		<b>ELEC-C</b>	<b>6001ECO15-C</b>	<b>Financial Market &amp; Institutions</b>	<b>2016-17</b>
		<b>ELEC-D</b>	<b>6001ECO15-D</b>	<b>Rural Economics and Social Change</b>	<b>2016-17</b>
		<b>ELEC-E</b>	<b>6001ECO15-E</b>	<b>Entrepreneurship and Small Business Development</b>	<b>2016-17</b>
		<b>ELEC-F</b>	<b>6001ECO15-F</b>	<b>Public Finance</b>	<b>2016-17</b>
		<b>ELEC-G</b>	<b>6001ECO15-G</b>	<b>International Economics</b>	<b>2016-17</b>
		<b>CLUSTER-A1</b>	<b>6001ECO15-A1</b>	<b>Agri Business Environment in A.P.</b>	<b>2016-17</b>
		<b>CLUSTER-A2</b>	<b>6001ECO15-A2</b>	<b>Agricultural out put marketing</b>	<b>2016-17</b>
		<b>CLUSTER-A3</b>	<b>6001ECO15-A3</b>	<b>Agricultural Input Market</b>	<b>2016-17</b>
		<b>CLUSTER-B1</b>	<b>6001ECO15-B1</b>	<b>Practice of General Insurance</b>	<b>2016-17</b>
		<b>CLUSTER-B2</b>	<b>6001ECO15-B2</b>	<b>Agricultural Insurance</b>	<b>2016-17</b>

		<b>CLUSTER-B3</b>	<b>6001ECO15-B3</b>	<b>Health Insurance</b>	<b>2016-17</b>
		<b>CLUSTER-C1</b>	<b>6001ECO15-C1</b>	<b>Stock Market Operations</b>	<b>2016-17</b>
		<b>CLUSTER-C2</b>	<b>6001ECO15-C2</b>	<b>Securities Market</b>	<b>2016-17</b>
		<b>CLUSTER-C3</b>	<b>6001ECO15-C3</b>	<b>Commodities Market</b>	<b>2016-17</b>
		<b>CLUSTER-C3</b>	<b>6001ECO15-C3</b>	<b>Commodities Market</b>	<b>2016-17</b>
		<b>CLUSTER-C3</b>	<b>6001ECO15-C3</b>	<b>Commodities Market</b>	<b>2016-17</b>
		<b>CLUSTER-D1</b>	<b>6001ECO15-D1</b>	<b>Rural Economy</b>	<b>2016-17</b>
		<b>CLUSTER-D2</b>	<b>6001ECO15-D2</b>	<b>Rural Industrialisation</b>	<b>2016-17</b>
		<b>CLUSTER-D3</b>	<b>6001ECO15-D3</b>	<b>Rural Marketing</b>	<b>2016-17</b>
		<b>CLUSTER-E1</b>	<b>6001ECO15-E1</b>	<b>Industrial Economics</b>	<b>2016-17</b>
		<b>CLUSTER-E2</b>	<b>6001ECO15-E2</b>	<b>Labour Economics</b>	<b>2016-17</b>
		<b>CLUSTER-E3</b>	<b>6001ECO15-E3</b>	<b>Industrial Management</b>	<b>2016-17</b>
		<b>HISTORY</b>			
		<b>ELEC-A</b>	<b>6001HIS15-A</b>	<b>History of Modern Europe (from 19th Century to 1945 A.D.)</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6001HIS15-B</b>	<b>History of East Asia (from 19th Century A.D. to 1950 A.D.)</b>	<b>2016-17</b>

		<b>ELEC-C</b>	<b>6001HIS15-C</b>	<b>Contemporary History of the World (1945 to Circa 2000A.D.)</b>	<b>2016-17</b>
		<b>CLUSTER-A1</b>	<b>6001HIS15-A1</b>	<b>Cultural Tourism in Andhra Pradesh</b>	<b>2016-17</b>
		<b>CLUSTER-A2</b>	<b>6001HIS15-A2</b>	<b>Popular Movemenrs in Andhra Desa (1848 to 1956 A.D.)</b>	<b>2016-17</b>
		<b>CLUSTER-A3</b>	<b>6001HIS15-A3</b>	<b>Contemporary of Andhra Pradesh(1956-2014)</b>	<b>2016-17</b>

**COURSE STRUCTURE – 2018-19**  
**(YEAR – 5)**

**AKKINENI NAGESWARA RAO COLLEGE (AUTONOMOUS)**  
**Gudivada - 521301**



**COURSE STRUCTURE -2018-19**

## COURSESTRUCTURE-2018-2019

PROGRAMME CODE	PROGRAMME NAME		COURSECODE	TITLEOFTHECOURSE	W.E.F
52	MBA		18MBA101	Management Process & Organizational Behavior	2018-19
			18MBA102	Managerial Economics	2018-19
			18MBA103	Business Analytics For Managerial Decision Making	2018-19
			18MBA104	Managerial Communication	2018-19
			18MBA105	Legal Framework For Business	2018-19
			18MBA106	Financial Statements Analysis And Reporting	2018-19
			18MBA107	Business Environment	2018-19
			18MBA108	Soft & Entrepreneurship Skills (Not There)	2018-19
			18MBA109	Personality Development	2018-19
			18MBA110	Emotional Intelligence For Managers	2018-19
			18MBA201	Marketing Management	2018-19
			18MBA202	Human Resource Management	2018-19
			18MBA203	Financial Management	2018-19

			<b>18MBA204</b>	<b>Operations Management</b>	<b>2018-19</b>
			<b>18MBA205</b>	<b>Entrepreneurship &amp; Small Business Management</b>	<b>2018-19</b>
			<b>18MBA206</b>	<b>Management Information Systems</b>	<b>2018-19</b>
			<b>18MBA207</b>	<b>Operations Research</b>	<b>2018-19</b>
			<b>18MBA208</b>	<b>Moocs Form Swayam</b>	<b>2018-19</b>
			<b>18MBA209</b>	<b>Industry And Company Analysis</b>	<b>2018-19</b>
			<b>18MBA210</b>	<b>Ms Excel &amp; Accounting Tally</b>	<b>2018-19</b>
			<b>MBA301</b>	<b>Strategic Management</b>	<b>2017-18</b>
			<b>MBA 302</b>	<b>Project Management</b>	<b>2017-18</b>
			<b>MBA303 MKT MBA 306 MKT</b>	<b>Marketing</b>	<b>2017-18</b>
			<b>MBA303 HRM - MBA306 HRM</b>	<b>HRM</b>	<b>2017-18</b>
			<b>MBA303 FIN - MBA306 FIN</b>	<b>Finance</b>	<b>2017-18</b>
			<b>MBA303 OPS - MBA306 OPS</b>	<b>Operations</b>	<b>2017-18</b>
			<b>MBA303 ENT - MBA306 ENT</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>MBA307</b>	<b>Internship / Project Work Report</b>	<b>2017-18</b>



			<b>MBA310 MOOCS/NCFM/ RDA/NISM/ SWAYAM</b>	<b>Any online course related to MBA from the authentic sources</b>	<b>2017-18</b>
			<b>MBA 309</b>	<b>Creativity &amp; Innovation</b>	<b>2017-18</b>
			<b>MBA 308</b>	<b>Leadership &amp; Change Management</b>	<b>2017-18</b>
		<b>MARKETING</b>	<b>MBA302MKT</b>	<b>Consumer Behavior &amp; Marketing Research</b>	<b>2017-18</b>
			<b>MBA303MKT</b>	<b>Product and Brand Management</b>	<b>2017-18</b>
			<b>MBA304MKT</b>	<b>Advertising Marketing</b>	<b>2017-18</b>
			<b>MBA305MKT</b>	<b>Services Marketing</b>	<b>2017-18</b>
			<b>MBA306MKT</b>	<b>Industrial Marketing</b>	<b>2017-18</b>
		<b>HRM &amp; OB</b>	<b>MBA302 HRMOB</b>	<b>Human Resource Planning</b>	<b>2017-18</b>
			<b>MBA303 HRMOB</b>	<b>Performance &amp; Reward Management</b>	<b>2017-18</b>
			<b>MBA304 HRMOB</b>	<b>Training &amp; Development</b>	<b>2017-18</b>
			<b>MBA305 HRMOB</b>	<b>Organization Development &amp; Change</b>	<b>2017-18</b>
			<b>MBA306 HRMOB</b>	<b>Industrial Relations &amp; Labour Laws</b>	<b>2017-18</b>
		<b>FINANCE</b>	<b>MBA302 FIN</b>	<b>Financial Institutions &amp; Markets</b>	<b>2017-18</b>

			<b>MBA303 FIN</b>	<b>Corporate Finance</b>	<b>2017-18</b>
			<b>MBA304 FIN</b>	<b>Security Analysis &amp; Portfolio Management</b>	<b>2017-18</b>
			<b>MBA305 FIN</b>	<b>Investment &amp; Commercial Banking</b>	<b>2017-18</b>
			<b>MBA306 FIN</b>	<b>Mergers &amp; Acquisitions</b>	<b>2017-18</b>
		<b>OPERATIONS</b>	<b>MBA302 OPS</b>	<b>Manufacturing Systems in Management</b>	<b>2017-18</b>
			<b>MBA303 OPS</b>	<b>Service Operations Management</b>	<b>2017-18</b>
			<b>MBA304 OPS</b>	<b>Logistics &amp; Distribution Management</b>	<b>2017-18</b>
			<b>MBA305 OPS</b>	<b>Supply Chain Management</b>	<b>2017-18</b>
			<b>MBA306 OPS</b>	<b>Operations Research Applications</b>	<b>2017-18</b>
		<b>ENTREPRENEURSHIP</b>	<b>MBA302 ENT</b>	<b>Business Opportunities in Emerging Economies</b>	<b>2017-18</b>
			<b>MBA303 ENT</b>	<b>Basic Management Aspects of Startups and SME's</b>	<b>2017-18</b>
			<b>MBA304 ENT</b>	<b>Startup &amp; New Venture Management</b>	<b>2017-18</b>
			<b>MBA305 ENT</b>	<b>Venture Capital &amp; Private Equity</b>	<b>2017-18</b>
			<b>MBA306 ENT</b>	<b>Entrepreneurial Ecosystem in India</b>	<b>2017-18</b>
			<b>MBA401</b>	<b>International Business</b>	<b>2017-18</b>

			<b>MBA402 MKT- MBA406 MKT</b>	<b>Marketing</b>	<b>2017-18</b>
			<b>MBA402 HRMOB MBA406 HRMOB</b>	<b>HRM &amp; OB</b>	<b>2017-18</b>
			<b>MBA402 FIN - MBA406 FIN</b>	<b>Finance</b>	<b>2017-18</b>
			<b>MBA402 OPS - MBA406 OPS</b>	<b>Operations</b>	<b>2017-18</b>
			<b>MBA402 ENT - MBA406 ENT</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>MBA408</b>	<b>Comprehensive Viva-voce</b>	<b>2017-18</b>
			<b>MBA409</b>	<b>Employability Skills Lab</b>	<b>2017-18</b>
			<b>MBA410</b>	<b>Selling &amp; Negotiation Skills Lab</b>	<b>2017-18</b>
			<b>MBA4121</b>	<b>Statistical Software Applications Lab</b>	<b>2017-18</b>
		<b>MARKETING</b>	<b>MBA402MKT</b>	<b>Strategic Marketing</b>	<b>2017-18</b>
			<b>MBA403 MKT</b>	<b>Sales &amp; Distribution Management</b>	<b>2017-18</b>
			<b>MBA404 MKT</b>	<b>Retail Management</b>	<b>2017-18</b>
			<b>MBA405 MKT</b>	<b>Rural and Agri Management</b>	<b>2017-18</b>
			<b>MBA406 MKT</b>	<b>E-Marketing</b>	<b>2017-18</b>
		<b>HRM</b>	<b>MBA402 HRM</b>	<b>Human Resource Development</b>	<b>2017-18</b>

			<b>MBA403 HRM</b>	<b>Leadership</b>	<b>2017-18</b>
			<b>MBA404HRM</b>	<b>Strategic HRM</b>	<b>2017-18</b>
			<b>MBA405 HRM</b>	<b>International HRM</b>	<b>2017-18</b>
			<b>MBA406 HRM</b>	<b>Stress Management</b>	<b>2017-18</b>
		<b>FINANCE</b>	<b>MBA402 FIN</b>	<b>Financial Risk Management</b>	<b>2017-18</b>
			<b>MBA403 FIN</b>	<b>Commodity Markets and Derivatives</b>	<b>2017-18</b>
			<b>MBA404 FIN</b>	<b>International Financial Management</b>	<b>2017-18</b>
			<b>MBA405 FIN</b>	<b>Strategic Investment and Financial Decision Making</b>	<b>2017-18</b>
			<b>MBA406 FIN</b>	<b>Strategic Cost Management</b>	<b>2017-18</b>
		<b>OPERATIONS</b>	<b>MBA402 OPS</b>	<b>Advance Data Analysis for management</b>	<b>2017-18</b>
			<b>MBA403 OPS</b>	<b>Strategic Sourcing</b>	<b>2017-18</b>
			<b>MBA404 OPS</b>	<b>Quality Assurance management</b>	<b>2017-18</b>
			<b>MBA405 OPS</b>	<b>Lean Manufacturing</b>	<b>2017-18</b>
			<b>MBA406 OPS</b>	<b>Total Quality Management</b>	<b>2017-18</b>
		<b>ENTREPRENEURSHIP</b>	<b>MBA402 ENT</b>	<b>Family Business Management</b>	<b>2017-18</b>

			<b>MBA403 ENT</b>	<b>Social Entrepreneurship</b>	<b>2017-18</b>
			<b>MBA404 ENT</b>	<b>Corporate Entrepreneurship</b>	<b>2017-18</b>
			<b>MBA405 ENT</b>	<b>Entrepreneurial Leadership</b>	<b>2017-18</b>
			<b>MBA406 ENT</b>	<b>Global Entrepreneurial Ecosystem</b>	<b>2017-18</b>
<b>54</b>	<b>MCA</b>		<b>18MCA101</b>	<b>Basics Of ICT</b>	<b>2018-19</b>
			<b>18MCA102</b>	<b>Programming And Problem Solving</b>	<b>2018-19</b>
			<b>18MCA103</b>	<b>Computer Organization</b>	<b>2018-19</b>
			<b>18MCA104</b>	<b>Discrete Mathematical Structures</b>	<b>2018-19</b>
			<b>18MCA105</b>	<b>Accounting &amp; Financial Management</b>	<b>2018-19</b>
			<b>18MCA106P</b>	<b>Computer Organization Lab</b>	<b>2018-19</b>
			<b>18MCA107P</b>	<b>C Programming Lab</b>	<b>2018-19</b>
			<b>18MCA108P</b>	<b>Seminar</b>	<b>2018-19</b>
			<b>18MCA201</b>	<b>Operating Systems</b>	<b>2018-19</b>
			<b>18MCA202</b>	<b>Object Oriented Programming Systems</b>	<b>2018-19</b>
			<b>18MCA203</b>	<b>Data Structures</b>	<b>2018-19</b>

			<b>18MCA204</b>	<b>Computer Networks</b>	<b>2018-19</b>
			<b>18MCA205</b>	<b>Probability &amp; Statistics</b>	<b>2018-19</b>
			<b>18MCA206P</b>	<b>Data Structures Lab Using Java</b>	<b>2018-19</b>
			<b>18MCA207P</b>	<b>Operating Systems &amp; Computer Networks Lab</b>	<b>2018-19</b>
			<b>18MCA208P</b>	<b>Seminar</b>	<b>2018-19</b>
			<b>MCA301</b>	<b>Design And Analysis Of Algorithms</b>	<b>2017-18</b>
			<b>MCA302</b>	<b>Database Management Systems</b>	<b>2017-18</b>
			<b>MCA303</b>	<b>Web Technologies</b>	<b>2017-18</b>
			<b>MCA304</b>	<b>Object Oriented Software Engineering</b>	<b>2017-18</b>
			<b>MCA305</b>	<b>Operations Research</b>	<b>2017-18</b>
			<b>MCA306P</b>	<b>DBMS Lab</b>	<b>2017-18</b>
			<b>MCA307P</b>	<b>Web Technologies Lab</b>	<b>2017-18</b>
			<b>MCA308P</b>	<b>Mini Project</b>	<b>2017-18</b>
			<b>MCA401</b>	<b>Data Mining Techniques</b>	<b>2017-18</b>
			<b>MCA402</b>	<b>Mobile Computing</b>	<b>2017-18</b>

			<b>MCA403</b>	<b>Cryptography &amp; Network Security</b>	<b>2017-18</b>
			<b>MCA404</b>	<b>Cloud Computing</b>	<b>2017-18</b>
			<b>18MCA405.1</b>	<b>Advanced Database Management System</b>	<b>2017-18</b>
			<b>18MCA405.2</b>	<b>TCP/IP</b>	<b>2017-18</b>
			<b>18MCA405.3</b>	<b>Software Testing</b>	<b>2017-18</b>
			<b>18MCA405.4</b>	<b>Distributed Operating Systems</b>	<b>2017-18</b>
			<b>18MCA405.5</b>	<b>Artificial Intelligence</b>	<b>2017-18</b>
			<b>18MCA405.6</b>	<b>Theory of Computation</b>	<b>2017-18</b>
			<b>MCA406P</b>	<b>Data Mining Lab</b>	<b>2017-18</b>
			<b>MCA407P</b>	<b>Software Engineering Lab</b>	<b>2017-18</b>
			<b>MCA408P</b>	<b>Testing Tools Lab</b>	<b>2017-18</b>
			<b>MCA501</b>	<b>Data Sciences</b>	<b>2016-17</b>
			<b>MCA502</b>	<b>Dot Net Programming</b>	<b>2016-17</b>
			<b>MCA503</b>	<b>Principles Of Programming Languages</b>	<b>2016-17</b>
			<b>MCA504.6</b>	<b>Compiler Design</b>	<b>2016-17</b>

			<b>18MCA504.1</b>	<b>Distributed Databases</b>	<b>2016-17</b>
			<b>18MCA504.2</b>	<b>Mobile Adhoc Networks</b>	<b>2016-17</b>
			<b>18MCA504.3</b>	<b>Software Design Patterns</b>	<b>2016-17</b>
			<b>18MCA504.4</b>	<b>Neural Networks</b>	<b>2016-17</b>
			<b>18MCA504.5</b>	<b>Image Processing</b>	<b>2016-17</b>
			<b>18MCA504.6</b>	<b>Compiler Design</b>	<b>2016-17</b>
			<b>18MCA505.1</b>	<b>Distributed Databases</b>	<b>2016-17</b>
			<b>18MCA505.2</b>	<b>Mobile Adhoc Networks</b>	<b>2016-17</b>
			<b>18MCA505.3</b>	<b>Software Design Patterns</b>	<b>2016-17</b>
			<b>18MCA505.4</b>	<b>Neural Networks</b>	<b>2016-18</b>
			<b>18MCA505.5</b>	<b>Image Processing</b>	<b>2016-17</b>
			<b>18MCA505.6</b>	<b>Compiler Design</b>	<b>2016-17</b>
			<b>MCA506P</b>	<b>Dot Net Programming Lab</b>	<b>2016-19</b>
			<b>MCA507P</b>	<b>Data Sciences Lab</b>	<b>2016-17</b>
			<b>MCA508P</b>	<b>Technical Report Writing</b>	<b>2016-17</b>



56	M.Sc.(CS)	18MCS101	Object Oriented Programming Systems	2018-19
		18MCS102	Computer Organization	2018-19
		18MCS103	Discrete Mathematical Structures	2018-19
		18MCS104	Database Management Systems	2018-19
		18MCS105	Data Structures	2018-19
		18MCS101(P)	Object Oriented Programming Lab	2018-19
		18MCS104(P)	DBMS Lab	2018-19
		18MCS105(P)	Data Structures Lab Using Java	2018-19
		18MCS104	Database Management Systems	2018-19
		18MCS201	Computer Networks	2018-19
		18MCS202	Operations Research	2018-19
		18MCS203	Theory Of Computation	2018-19
		18MCS204	Object Oriented Software Engineering	2018-19
		18MCS205	Operating Systems	2018-19
18MCS208	Technical Report Writing	2018-19		

			<b>18MCS206(P)</b>	<b>Object Oriented Software Engineering Lab</b>	<b>2018-19</b>
			<b>18MCS207(P)</b>	<b>Operating Systems &amp; Networks Lab</b>	<b>2018-19</b>
			<b>MCS301</b>	<b>Cryptography &amp; Network Security</b>	<b>2017-18</b>
			<b>MCS302</b>	<b>Design &amp; Analysis Of Algorithms</b>	<b>2017-18</b>
			<b>MCS303</b>	<b>Data Warehousing &amp; Data Mining</b>	<b>2017-18</b>
			<b>MCS304</b>	<b>Web Technologies</b>	<b>2017-18</b>
			<b>18MCS305.1</b>	<b>Advanced Database Management Systems</b>	<b>2017-18</b>
			<b>18MCS305.2</b>	<b>TCP/IP</b>	<b>2017-18</b>
			<b>18MCS305.3</b>	<b>Software Testing</b>	<b>2017-18</b>
			<b>18MCS305.4</b>	<b>Compiler Design</b>	<b>2017-18</b>
			<b>MCS306P</b>	<b>Web Technologies Lab</b>	<b>2017-18</b>
			<b>MCS307P</b>	<b>Data Mining Lab</b>	<b>2017-18</b>
			<b>MCS308P</b>	<b>Testing Tools Lab</b>	<b>2017-18</b>
			<b>MCS401</b>	<b>Dot Net Programming</b>	<b>2017-18</b>
			<b>MCS402</b>	<b>Mobile Computing</b>	<b>2017-18</b>

			<b>18MCS401</b>	<b>Dot Net Programming</b>	<b>2017-18</b>
			<b>18MCS402</b>	<b>Mobile Computing</b>	<b>2017-18</b>
			<b>18MCS403.1</b>	<b>Cloud Computing</b>	<b>2017-18</b>
			<b>18MCS404P</b>	<b>Dot Net Programming Lab</b>	<b>2017-18</b>
			<b>18MCS405</b>	<b>Project Work</b>	<b>2017-18</b>
<b>57</b>	<b>M.Sc.(Chem)</b>		<b>18CHE101</b>	<b>General Chemistry</b>	<b>2018-19</b>
			<b>18CHE102</b>	<b>Inorganic Chemistry - I</b>	<b>2018-19</b>
			<b>18CHE103</b>	<b>Organic Chemistry - I</b>	<b>2018-19</b>
			<b>18CHE104</b>	<b>Physical Chemistry - I</b>	<b>2018-19</b>
			<b>18CHE105(P)</b>	<b>Inorganic Chemistry</b>	<b>2018-19</b>
			<b>18CHE106(P)</b>	<b>Organic Chemistry</b>	<b>2018-19</b>
			<b>18CHE107(P)</b>	<b>Physical Chemistry</b>	<b>2018-19</b>
			<b>18CHE201</b>	<b>Molecular Spectroscopy</b>	<b>2018-19</b>
			<b>18CHE202</b>	<b>Inorganic Chemistry-II</b>	<b>2018-19</b>
			<b>18CHE203</b>	<b>Organic Chemistry-II</b>	<b>2018-19</b>

			<b>18CHE204</b>	<b>Physical Chemistry-II</b>	<b>2018-19</b>
			<b>18CHE205(P)</b>	<b>Inorganic Chemistry</b>	<b>2018-19</b>
			<b>18CHE206(P)</b>	<b>Organic Chemistry</b>	<b>2018-19</b>
			<b>18CHE207(P)</b>	<b>Physical Chemistry</b>	<b>2018-19</b>
			<b>OCH301(16)</b>	<b>Advanced Organic Spectroscopy</b>	<b>2017-18</b>
			<b>OCH302(16)</b>	<b>Organic Reactions &amp; Mechanism</b>	<b>2017-18</b>
			<b>OCH303(16)</b>	<b>Organic Synthesis</b>	<b>2017-18</b>
			<b>OCH304(16)</b>	<b>Organo Metallic Chemistry, Heterocyclic Chemistry</b>	<b>2017-18</b>
			<b>OCH305P(16)</b>	<b>Organic Chemistry Practical-III</b>	<b>2017-18</b>
			<b>OCH306P(16)</b>	<b>Organic Chemistry Practical-IV</b>	<b>2017-18</b>
			<b>OCH307P(16)</b>	<b>Organic Chemistry Practical-V</b>	<b>2017-18</b>
			<b>OCH401P(16)</b>	<b>Seminal</b>	<b>2017-18</b>
			<b>OCH402P(16)</b>	<b>Midterm Seminal</b>	<b>2017-18</b>
			<b>OCH403P(16)</b>	<b>Project Work</b>	<b>2017-18</b>
			<b>OCH404P(16)</b>	<b>Viva-Voice</b>	<b>2017-18</b>

1054	B.Sc.(MPC)	18ENG1	General English-I	2018-19
		18TEL1	General Telugu-I	2018-19
		18SKT1	General Sanskrit-I	2018-19
		18HIN1	General Hindi-I	2018-19
		18HVP1	Human Values & Professional Ethics	2018-19
		18ENV1	Environmental Studies	2018-19
		18MAT1	Differential Equations	2018-19
		18PHY1	Mechanics & Properties Of Matter	2018-19
		18PHY1(P)	Mechanics & Properties Of Matter Lab	2018-19
		18CHE1	Inorganic & Organic Chemistry	2018-19
		18CHE1(P)	Salt Analysis	2018-19
		18ENG2	General English-II	2018-19
		18TEL2	General Telugu-II	2018-19
		18SKT2	Sanskrit-II	2018-19
18HIN2	General Hindi-II	2018-19		

			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18MAT2</b>	<b>Solid Geometry</b>	<b>2018-19</b>
			<b>18PHY2</b>	<b>Waves &amp; Oscillations</b>	<b>2018-19</b>
			<b>18PHY2(P)</b>	<b>Waves &amp; Oscillations Lab</b>	<b>2018-19</b>
			<b>18CHE2</b>	<b>Physical &amp; General Chemistry</b>	<b>2018-19</b>
			<b>18CHE2(P)</b>	<b>Mixture Analysis</b>	<b>2018-19</b>
			<b>3*01CSS15</b>	<b>Communication &amp; Soft Skills-II</b>	<b>2017-18</b>
			<b>3*01ENG15</b>	<b>General English</b>	<b>2017-18</b>
			<b>3*01ICT215</b>	<b>Internet Fundamentals And Web Tools (Common 39 For Ba/Bba Programmes)</b>	<b>2017-18</b>
			<b>3*01MAT15</b>	<b>Algebra&amp;Abstract Algebra Problem Solving S</b>	<b>2017-18</b>
			<b>3*01SAN15</b>	<b>Drama Upanishad, Alankaras, Participles &amp; Sabdas</b>	<b>2017-18</b>
			<b>3003PHY15</b>	<b>Wave Optics</b>	<b>2017-18</b>
			<b>3003PHY15 (P)</b>	<b>Wave Optics Lab</b>	<b>2017-18</b>
			<b>3003CHE</b>	<b>Inorganic And Organic Chemistry</b>	<b>2017-18</b>

			<b>3003CHEP</b>	<b>Inorganic And Organic Chemistry Lab</b>	<b>2017-18</b>
			<b>4*01ANS15</b>	<b>Analytical Skills</b>	<b>2017-18</b>
			<b>4*01CSS15</b>	<b>Communication &amp; Soft Skills-I</b>	<b>2017-18</b>
			<b>4*01EPR15</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>4*01LSE15</b>	<b>Leadership Education</b>	<b>2017-18</b>
			<b>4*01MAT15</b>	<b>Real Analysis &amp; Real Analysisé Problem</b>	<b>2017-18</b>
			<b>4003PHY15</b>	<b>Thermodynamics And Radiation Physics</b>	<b>2017-18</b>
			<b>4003PHY15(P)</b>	<b>Thermodynamics And Radiation Physics Lab</b>	<b>2017-18</b>
			<b>4003CHE</b>	<b>Spectroscopy And Physical Chemistry</b>	<b>2017-18</b>
			<b>4003CHEP</b>	<b>Spectroscopy And Physical Chemistry Lab</b>	<b>2017-18</b>
			<b>5*01MAT15-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2016-17</b>
			<b>5*01MAT15-B</b>	<b>Linear Algebra</b>	<b>2016-17</b>
			<b>5003PHY15-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2016-17</b>
			<b>5003PHY15-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2016-17</b>
			<b>5003PHY15-B</b>	<b>Modern Physics</b>	<b>2016-17</b>

			<b>5003PHY15-B(P)</b>	<b>Modern Physics Lab</b>	<b>2016-17</b>
			<b>5003CHE-A</b>	<b>Inorganic, Organic And Physical Chemistry-1</b>	<b>2016-17</b>
			<b>5003CHE-AP</b>	<b>Inorganic, Organic And Physical Chemistry-1 Lab</b>	<b>2016-17</b>
			<b>5003CHE-B</b>	<b>Inorganic, Organic And Physical Chemistry-2</b>	<b>2016-17</b>
			<b>5003CHE-BP</b>	<b>Inorganic, Organic And Physical Chemistry-2 Lab</b>	<b>2016-17</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>6*01MAT15-A</b>	<b>Numerical Analysis</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*01MAT15-B</b>	<b>Number Theory</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*01MAT15-A1</b>	<b>Integral Transforms</b>	<b>2016-17</b>
			<b>6*01MAT15-A2</b>	<b>Advanced Numerical Analysis</b>	<b>2016-17</b>
			<b>6*01MAT15-A3</b>	<b>Project Work</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6*01MAT15-B1</b>	<b>Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B2</b>	<b>Applied Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B3</b>	<b>Project Work</b>	<b>2016-17</b>



		<b>PHYSICS</b>		
	<b>ELEC-A</b>	<b>6003PHY16A</b>	<b>Analog and Digital Electronics</b>	<b>2016-17</b>
		<b>6003PHY16AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2016-17</b>
	<b>ELEC-B</b>	<b>6003PHY16B</b>	<b>Material Science</b>	<b>2016-17</b>
		<b>6003PHY16BP</b>	<b>Material Science Lab</b>	<b>2016-17</b>
	<b>ELEC-C</b>	<b>6003PHY16C</b>	<b>Renewable Energy</b>	<b>2016-17</b>
		<b>6003PHY16CP</b>	<b>Renewable Energy Lab</b>	<b>2016-17</b>
	<b>CLUSTER-A</b>	<b>6003PHY16A1</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2016-17</b>
		<b>6003PHY16A1P</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2016-17</b>
		<b>6003PHY16A2</b>	<b>Computational Physics and programming</b>	<b>2016-17</b>
		<b>6003PHY16A2P</b>	<b>Computational Physics and programming Lab</b>	<b>2016-17</b>
		<b>6003PHY16A3</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2016-17</b>
	<b>CLUSTER-B</b>	<b>6003PHY16B1</b>	<b>Fundamentals of Nanoscience</b>	<b>2016-17</b>
		<b>6003PHY16B1P</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2016-17</b>
		<b>6003PHY16B2</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2016-17</b>

			<b>6003PHY16B2P</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2016-17</b>
			<b>6003PHY16B3</b>	<b>Applications of material science (Project Work)</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6003PHY16C1</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2016-17</b>
			<b>6003PHY16C1P</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2016-17</b>
			<b>6003PHY16C2</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2016-17</b>
			<b>6003PHY16C2P</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2016-17</b>
			<b>6003PHY16C3</b>	<b>Renewable Energies (Project Work)</b>	<b>2016-17</b>
			<b>CHEMISTRY</b>		
		<b>ELEC-A</b>	<b>6003CHEA</b>	<b>Analytical Methods In Chemistry</b>	<b>2016-17</b>
			<b>6003CHEAP</b>	<b>Analytical Methods In Chemistry Lab</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6003CHEA1</b>	<b>Environmental Chemistry</b>	<b>2016-17</b>
			<b>6003CHEA1P</b>	<b>Environmental Chemistry Lab</b>	<b>2016-17</b>
		<b>ELEC-C</b>	<b>6003CHEA2</b>	<b>Green Chemistry</b>	<b>2016-17</b>
			<b>6003CHEA2P</b>	<b>Green Chemistry Lab</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6003CHEB</b>	<b>Organic Spectroscopic Techniques</b>	<b>2016-17</b>

			<b>6003CHEBP</b>	<b>Organic Spectroscopic Techniques Lab</b>	<b>2016-17</b>
			<b>6003CHEC</b>	<b>Advanced Organic Reactions</b>	<b>2016-17</b>
			<b>6003CHECP</b>	<b>Advanced Organic Reactions Lab</b>	<b>2016-17</b>
			<b>6003CHED</b>	<b>Pharmaceutical And Medicinal Chemistry (Project)</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6003CHEB1</b>	<b>Fuel Chemistry And Batteries</b>	<b>2016-17</b>
			<b>6003CHEB1P</b>	<b>Fuel Chemistry And Batteries Lab</b>	<b>2016-17</b>
			<b>6003CHEC1</b>	<b>Inorganic Materials Of Industrial Importance</b>	<b>2016-17</b>
			<b>6003CHEC1P</b>	<b>Inorganic Materials Of Industrial Importance Lab</b>	<b>2016-17</b>
			<b>6003CHED1</b>	<b>Analysis Of Applied Industrial Products</b>	<b>2016-17</b>
			<b>18CHE7D1P</b>	<b>Project</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6003CHEB2</b>	<b>Polymer Chemistry</b>	<b>2016-17</b>
			<b>6003CHEB2P</b>	<b>Polymer Chemistry Lab</b>	<b>2016-17</b>
			<b>6003CHEC2</b>	<b>Instrumental Methods Of Analysis</b>	<b>2016-17</b>
			<b>6003CHEC2P</b>	<b>Instrumental Methods Of Analysis Lab</b>	<b>2016-17</b>
			<b>6003CHED2</b>	<b>Analysis Of Drugs, Foods , Dairy Products &amp; Bio-Chemical Analysis</b>	<b>2016-17</b>

			<b>18CHE7D2P</b>	<b>Project</b>	<b>2016-17</b>
<b>1055</b>	<b>B.Sc.(MPCS)</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
			<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
			<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18MAT1</b>	<b>Differential Equations</b>	<b>2018-19</b>
			<b>18PHY1</b>	<b>Mechanics &amp; Properties Of Matter</b>	<b>2018-19</b>
			<b>18PHY1(P)</b>	<b>Mechanics &amp; Properties Of Matter Lab</b>	<b>2018-19</b>
			<b>18COM1</b>	<b>Computer Fundamentals &amp; Photoshop</b>	<b>2018-19</b>
			<b>18COM1(P)</b>	<b>Computer Fundamentals &amp; Photoshop Lab</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>

			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18MAT2</b>	<b>Solid Geometry</b>	<b>2018-19</b>
			<b>18PHY2</b>	<b>Waves &amp; Oscillations</b>	<b>2018-19</b>
			<b>18PHY2(P)</b>	<b>Waves &amp; Oscillations Lab</b>	<b>2018-19</b>
			<b>18COM2</b>	<b>Programming In C</b>	<b>2018-19</b>
			<b>18COM2(P)</b>	<b>Programming In C Lab</b>	<b>2018-19</b>
			<b>3*01CSS15</b>	<b>Communication &amp; Soft Skills-II</b>	<b>2017-18</b>
			<b>3*01ENG15</b>	<b>General English</b>	<b>2017-18</b>
			<b>3*01ICT215</b>	<b>Internet Fundamentals And Web Tools (Common 39 For Ba/Bba Programmes)</b>	<b>2017-18</b>
			<b>3*01MAT15</b>	<b>Algebra&amp;Abstract Algebra Problem Solving S</b>	<b>2017-18</b>
			<b>3*01SAN15</b>	<b>Drama Upanishad, Alankaras, Participles &amp; Sabdas</b>	<b>2017-18</b>
			<b>3003PHY15</b>	<b>Wave Optics</b>	<b>2017-18</b>
			<b>3003PHY15 (P)</b>	<b>Wave Optics Lab</b>	<b>2017-18</b>

			<b>3003CSC15</b>	<b>Object Oriented Programming Using Java</b>	<b>2017-18</b>
			<b>3003CSC15P</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2017-18</b>
			<b>4*01ANS15</b>	<b>Analytical Skills</b>	<b>2017-18</b>
			<b>4*01CSS15</b>	<b>Communication &amp; Soft Skills-I</b>	<b>2017-18</b>
			<b>4*01EPR15</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>4*01LSE15</b>	<b>Leadership Education</b>	<b>2017-18</b>
			<b>4*01MAT15</b>	<b>Real Analysis &amp; Real Analysisé Problem</b>	<b>2017-18</b>
			<b>4003PHY15</b>	<b>Thermodynamics And Radiation Physics</b>	<b>2017-18</b>
			<b>4003PHY15(P)</b>	<b>Thermodynamics And Radiation Physics Lab</b>	<b>2017-18</b>
			<b>4003CSC15</b>	<b>Data Structures</b>	<b>2017-18</b>
			<b>4003CSC15P</b>	<b>Data Structures Lab</b>	<b>2017-18</b>
			<b>5*01MAT15-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2016-17</b>
			<b>5*01MAT15-B</b>	<b>Linear Algebra</b>	<b>2016-17</b>
			<b>5003PHY15-A</b>	<b>Electricity, Magnetism And Electronics</b>	<b>2016-17</b>
			<b>5003PHY15-A(P)</b>	<b>Electricity, Magnetism And Electronics Lab</b>	<b>2016-17</b>

			<b>5003PHY15-B</b>	<b>Modern Physics</b>	<b>2016-17</b>
			<b>5003PHY15-B(P)</b>	<b>Modern Physics Lab</b>	<b>2016-17</b>
			<b>5003CSC15-A</b>	<b>Dbms</b>	<b>2016-17</b>
			<b>5003CSC15-AP</b>	<b>Dbms Lab</b>	<b>2016-17</b>
			<b>5003CSC15-B</b>	<b>Software Engineering</b>	<b>2016-17</b>
			<b>5003CSC15-BP</b>	<b>Software Engineering Lab</b>	<b>2016-17</b>
		<b>MATHEMATICS</b>			
		<b>ELEC-A</b>	<b>6*01MAT15-A</b>	<b>Numerical Analysis</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*01MAT15-B</b>	<b>Number Theory</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*01MAT15-A1</b>	<b>Integral Transforms</b>	<b>2016-17</b>
			<b>6*01MAT15-A2</b>	<b>Advanced Numerical Analysis</b>	<b>2016-17</b>
			<b>6*01MAT15-A3</b>	<b>Project Work</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6*01MAT15-B1</b>	<b>Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B2</b>	<b>Applied Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B3</b>	<b>Project Work</b>	<b>2016-17</b>

		<b>PHYSICS</b>		
	<b>ELEC-A</b>	<b>6003PHY16A</b>	<b>Analog and Digital Electronics</b>	<b>2016-17</b>
		<b>6003PHY16AP</b>	<b>Analog and Digital Electronics Lab</b>	<b>2016-17</b>
	<b>ELEC-B</b>	<b>6003PHY16B</b>	<b>Material Science</b>	<b>2016-17</b>
		<b>6003PHY16BP</b>	<b>Material Science Lab</b>	<b>2016-17</b>
	<b>ELEC-C</b>	<b>6003PHY16C</b>	<b>Renewable Energy</b>	<b>2016-17</b>
		<b>6003PHY16CP</b>	<b>Renewable Energy Lab</b>	<b>2016-17</b>
	<b>CLUSTER-A</b>	<b>6003PHY16A1</b>	<b>Introduction to Microprocessor and Microcontroller</b>	<b>2016-17</b>
		<b>6003PHY16A1P</b>	<b>Introduction to Microprocessor and Microcontroller Lab</b>	<b>2016-17</b>
		<b>6003PHY16A2</b>	<b>Computational Physics and programming</b>	<b>2016-17</b>
		<b>6003PHY16A2P</b>	<b>Computational Physics and programming Lab</b>	<b>2016-17</b>
		<b>6003PHY16A3</b>	<b>Electronic instrumentation (Project Work)</b>	<b>2016-17</b>
	<b>CLUSTER-B</b>	<b>6003PHY16B1</b>	<b>Fundamentals of Nanoscience</b>	<b>2016-17</b>
		<b>6003PHY16B1P</b>	<b>Fundamentals of Nanoscience Lab</b>	<b>2016-17</b>
		<b>6003PHY16B2</b>	<b>Synthesis and Characterization of Nanomaterials</b>	<b>2016-17</b>



			<b>6003PHY16B2P</b>	<b>Synthesis and Characterization of Nanomaterials Lab</b>	<b>2016-17</b>
			<b>6003PHY16B3</b>	<b>Applications of material science (Project Work)</b>	<b>2016-17</b>
		<b>CLUSTER-C</b>	<b>6003PHY16C1</b>	<b>Solar Thermal and Photovoltaic Aspects</b>	<b>2016-17</b>
			<b>6003PHY16C1P</b>	<b>Solar Thermal and Photovoltaic Aspects Lab</b>	<b>2016-17</b>
			<b>6003PHY16C2</b>	<b>Wind, Hydro and Ocean Energies</b>	<b>2016-17</b>
			<b>6003PHY16C2P</b>	<b>Wind, Hydro and Ocean Energies Lab</b>	<b>2016-17</b>
			<b>6003PHY16C3</b>	<b>Renewable Energies (Project Work)</b>	<b>2016-17</b>
			<b>COMPUTERS</b>		
		<b>ELEC-A</b>	<b>6*03CSC15-A</b>	<b>Operating Systems</b>	<b>2016-17</b>
			<b>6*03CSC15-AP</b>	<b>Operating Systems Lab</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*03CSC15-B</b>	<b>Web Technologies</b>	<b>2016-17</b>
			<b>6*03CSC15-BP</b>	<b>Web Technologies Lab</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*03CSC15-A1</b>	<b>Foundation Of Data Science</b>	<b>2016-17</b>
			<b>6*03CSC15-A1P</b>	<b>Foundation Of Data Science Lab</b>	<b>2016-17</b>
			<b>6*03CSC15-A2</b>	<b>Big Data Technologies</b>	<b>2016-17</b>

			<b>6*03CSC15-A2P</b>	<b>Big Data Technologies Lab</b>	<b>2016-17</b>		
		<b>CLUSTER-B</b>		<b>6*03CSC15-B1</b>	<b>Distributed Systems</b>	<b>2016-17</b>	
				<b>6*03CSC15-B1P</b>	<b>Distributed Systems Lab</b>	<b>2016-17</b>	
				<b>6*03CSC15-B2</b>	<b>Cloud Computing</b>	<b>2016-17</b>	
				<b>6*03CSC15-B2P</b>	<b>Cloud Computing Lab</b>	<b>2016-17</b>	
				<b>6*03CSC15-B3P</b>	<b>Project2</b>	<b>2016-17</b>	
			<b>CLUSTER-C</b>		<b>6*03CSC15-C1</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2016-17</b>
				<b>6*03CSC15-C1P</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2016-17</b>	
				<b>6*03CSC15-C2</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2016-17</b>	
				<b>6*03CSC15-C2P</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2016-17</b>	
		<b>1056</b>	<b>B.Sc.(MSCS)</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
					<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
					<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
	<b>18HIN1</b>			<b>General Hindi-I</b>	<b>2018-19</b>		
	<b>18HVP1</b>			<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>		

			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18MAT1</b>	<b>Differential Equations</b>	<b>2018-19</b>
			<b>18STA1</b>	<b>Descriptive Statistics And Probability</b>	<b>2018-19</b>
			<b>18STA1(P)</b>	<b>Descriptive Statistics And Probability Lab</b>	<b>2018-19</b>
			<b>18COM1</b>	<b>Computer Fundamentals &amp; Photoshop</b>	<b>2018-19</b>
			<b>18COM1(P)</b>	<b>Computer Fundamentals &amp; Photoshop Lab</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18MAT2</b>	<b>Solid Geometry</b>	<b>2018-19</b>
			<b>18STA2</b>	<b>Mathematical Expectation And Probability Distributions</b>	<b>2018-19</b>
			<b>18STA2(P)</b>	<b>Mathematical Expectation And Probability Distributions Lab</b>	<b>2018-19</b>

			<b>18COM2</b>	<b>Programming In C</b>	<b>2018-19</b>
			<b>18COM2(P)</b>	<b>Programming In C Lab</b>	<b>2018-19</b>
			<b>3*01CSS15</b>	<b>Communication &amp; Soft Skills-II</b>	<b>2017-18</b>
			<b>3*01ENG15</b>	<b>General English</b>	<b>2017-18</b>
			<b>3*01ICT215</b>	<b>Internet Fundamentals And Web Tools (Common 39 For Ba/Bba Programmes)</b>	<b>2017-18</b>
			<b>3*01MAT15</b>	<b>Algebra&amp;Abstract Algebra Problem Solving S</b>	<b>2017-18</b>
			<b>3*01SAN15</b>	<b>Drama Upanishad, Alankaras, Participles &amp; Sabdas</b>	<b>2017-18</b>
			<b>3*01STT15</b>	<b>Statistical Methods-I</b>	<b>2017-18</b>
			<b>3*01STT15P</b>	<b>Statistical Methods Lab</b>	<b>2017-18</b>
			<b>3003CSC15</b>	<b>Object Oriented Programming Using Java</b>	<b>2017-18</b>
			<b>3003CSC15P</b>	<b>Object Oriented Programming Using Java Lab</b>	<b>2017-18</b>
			<b>4*01ANS15</b>	<b>Analytical Skills</b>	<b>2017-18</b>
			<b>4*01CSS15</b>	<b>Communication &amp; Soft Skills-I</b>	<b>2017-18</b>
			<b>4*01EPR15</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>4*01LSE15</b>	<b>Leadership Education</b>	<b>2017-18</b>

			<b>4*01MAT15</b>	<b>Real Analysis &amp; Real Analysisé Problem</b>	<b>2017-18</b>
			<b>4*01STT15</b>	<b>Statistical Methods - II</b>	<b>2017-18</b>
			<b>4*01STT15 P</b>	<b>Statistical Methods – II Lab</b>	<b>2017-18</b>
			<b>4003CSC15</b>	<b>Data Structures</b>	<b>2017-18</b>
			<b>4003CSC15P</b>	<b>Data Structures Using Java Lab</b>	<b>2017-18</b>
			<b>5*01MAT15-A</b>	<b>Ring Theory &amp; Vector Calculus</b>	<b>2016-17</b>
			<b>5*01MAT15-B</b>	<b>Linear Algebra</b>	<b>2016-17</b>
			<b>5*01STT15-A</b>	<b>Sampling Techniques And Design Of Experiments</b>	<b>2016-17</b>
			<b>5*01STT15-AP</b>	<b>Sampling Techniques And Design Of Experiments Lab</b>	<b>2016-17</b>
			<b>5*01STT15-B</b>	<b>Quality And Reliability</b>	<b>2016-17</b>
			<b>5*01STT15-B P</b>	<b>Quality And Reliability Lab</b>	<b>2016-17</b>
			<b>5003CSC15-A</b>	<b>Dbms</b>	<b>2016-17</b>
			<b>5003CSC15-AP</b>	<b>Dbms Lab</b>	<b>2016-17</b>
			<b>5003CSC15-B</b>	<b>Software Engineering</b>	<b>2016-17</b>
			<b>5003CSC15-BP</b>	<b>Software Engineering Lab</b>	<b>2016-17</b>

<b>MATHEMATICS</b>					
		<b>ELEC-A</b>	<b>6*01MAT15-A</b>	<b>Numerical Analysis</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*01MAT15-B</b>	<b>Number Theory</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*01MAT15-A1</b>	<b>Integral Transforms</b>	<b>2016-17</b>
			<b>6*01MAT15-A2</b>	<b>Advanced Numerical Analysis</b>	<b>2016-17</b>
			<b>6*01MAT15-A3</b>	<b>Project Work</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6*01MAT15-B1</b>	<b>Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B2</b>	<b>Applied Graph Theory</b>	<b>2016-17</b>
			<b>6*01MAT15-B3</b>	<b>Project Work</b>	<b>2016-17</b>
		<b>STATISTICS</b>			
		<b>ELEC-A</b>	<b>6*01STT15-A</b>	<b>Applied Statistics</b>	<b>2016-17</b>
			<b>6*01STT15-AP</b>	<b>Applied Statistics Lab</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*01STT15-B</b>	<b>Design of Experiments</b>	<b>2016-17</b>
			<b>6*01STT15-BP</b>	<b>Design of Experiments Lab</b>	<b>2016-17</b>
<b>CLUSTER-A</b>	<b>6*01STT15-A1</b>	<b>Operations Research</b>	<b>2016-17</b>		

			<b>6*01STT15-A1P</b>	<b>Operations Research Lab</b>	<b>2016-17</b>
			<b>6*01STT15-A2</b>	<b>Optimization Techniques</b>	<b>2016-17</b>
			<b>6*01STT15-A2P</b>	<b>Optimization Techniques</b>	<b>2016-17</b>
			<b>6*01STT15-A3</b>	<b>Project</b>	<b>2016-17</b>
		<b>CLUSTER-B</b>	<b>6*01STT15-B1</b>	<b>Statistics in Textile Technology</b>	<b>2016-17</b>
			<b>6*01STT15-B1P</b>	<b>Statistics in Textile Technology Lab</b>	<b>2016-17</b>
			<b>6*01STT15-B2</b>	<b>Actuarial Statistics</b>	<b>2016-17</b>
			<b>6*01STT15-B2P</b>	<b>Actuarial Statistics Lab</b>	<b>2016-17</b>
			<b>6*01STT15-B3</b>	<b>Project</b>	<b>2016-17</b>
		<b>COMPUTERS</b>			
		<b>ELEC-A</b>	<b>6*03CSC15-A</b>	<b>Operating Systems</b>	<b>2016-17</b>
			<b>6*03CSC15-AP</b>	<b>Operating Systems Lab</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6*03CSC15-B</b>	<b>Web Technologies</b>	<b>2016-17</b>
			<b>6*03CSC15-BP</b>	<b>Web Technologies Lab</b>	<b>2016-17</b>
		<b>CLUSTER-A</b>	<b>6*03CSC15-A1</b>	<b>Foundation Of Data Science</b>	<b>2016-17</b>

			<b>6*03CSC15-A1P</b>	<b>Foundation Of Data Science Lab</b>	<b>2016-17</b>		
			<b>6*03CSC15-A2</b>	<b>Big Data Technologies</b>	<b>2016-17</b>		
			<b>6*03CSC15-A2P</b>	<b>Big Data Technologies Lab</b>	<b>2016-17</b>		
		<b>CLUSTER-B</b>	<b>6*03CSC15-B1</b>	<b>Distributed Systems</b>	<b>2016-17</b>		
			<b>6*03CSC15-B1P</b>	<b>Distributed Systems Lab</b>	<b>2016-17</b>		
			<b>6*03CSC15-B2</b>	<b>Cloud Computing</b>	<b>2016-17</b>		
			<b>6*03CSC15-B2P</b>	<b>Cloud Computing Lab</b>	<b>2016-17</b>		
			<b>6*03CSC15-B3P</b>	<b>Project2</b>	<b>2016-17</b>		
		<b>CLUSTER-C</b>	<b>6*03CSC15-C1</b>	<b>Php-Mysql &amp; Word Press</b>	<b>2016-17</b>		
			<b>6*03CSC15-C1P</b>	<b>Php-Mysql &amp; Word Press Lab</b>	<b>2016-17</b>		
			<b>6*03CSC15-C2</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json</b>	<b>2016-17</b>		
			<b>6*03CSC15-C2P</b>	<b>Advanced Javascript: JQuery, Ajax, Angular Js &amp; Json Lab</b>	<b>2016-17</b>		
		<b>1052</b>	<b>B.Com.(Gen)</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
					<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
					<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>



			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18FA11</b>	<b>Fundamentals Of Accounting-I</b>	<b>2018-19</b>
			<b>18BOG1</b>	<b>Business Organization</b>	<b>2018-19</b>
			<b>18BE11</b>	<b>Business Economics-I</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18FA22</b>	<b>Fundamentals Of Accounting-Ii</b>	<b>2018-19</b>
			<b>18BEN2</b>	<b>Business Environment</b>	<b>2018-19</b>
			<b>18BE22</b>	<b>Business Economics-II</b>	<b>2018-19</b>

			<b>3*01CSS15</b>	<b>Communication &amp; Soft Skills-II</b>	<b>2017-18</b>
			<b>3*01ENG15</b>	<b>General English</b>	<b>2017-18</b>
			<b>3*01ICT215</b>	<b>Internet Fundamentals And Web Tools (Common 39 For Ba/Bba Programmes)</b>	<b>2017-18</b>
			<b>3*01SAN15</b>	<b>Drama Upanishad, Alankaras, Participles &amp; Sabdas</b>	<b>2017-18</b>
			<b>3*02COA15</b>	<b>Corporate Accounting</b>	<b>2017-18</b>
			<b>3*02BST15</b>	<b>Business Statistics</b>	<b>2017-18</b>
			<b>3*02BTP15</b>	<b>Banking Theory &amp; Practice</b>	<b>2017-18</b>
			<b>4*01ANS15</b>	<b>Analytical Skills</b>	<b>2017-18</b>
			<b>4*01CSS15</b>	<b>Communication &amp; Soft Skills-I</b>	<b>2017-18</b>
			<b>4*01EPR15</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>4*01LSE15</b>	<b>Leadership Education</b>	<b>2017-18</b>
			<b>4*02ASO15</b>	<b>Accounting For Service Org</b>	<b>2017-18</b>
			<b>4*02BSL15</b>	<b>Business Law</b>	<b>2017-18</b>
			<b>4*02ITX15</b>	<b>Income Tax</b>	<b>2017-18</b>

			<b>5*02BLS15</b> <b>5*02OFM15</b> <b>5*02PRF15</b> <b>5*02PRJ15</b>	<b>University's Choice:</b> <b>5.1 Business Leadership/</b> <b>Office Management/</b> <b>Personal Finance/</b> <b>Project Management</b>	<b>2016-17</b>
			<b>5*02CAT15</b>	<b>5.2 Cost Accounting</b>	<b>2016-17</b>
			<b>5002FOG15</b>	<b>5.3 Fundamentals of GST</b>	<b>2016-17</b>
			<b>5*02CGP15</b>	<b>5.4 Commercial Geography</b>	<b>2016-17</b>
			<b>5002ECO15-A</b> <b>5002ECO15-B</b> <b>5002PRJ15P</b>	<b>1. E-Commerce</b> <b>5.5 e-Commerce</b> <b>5.6 Business Networks</b> <b>5.7 Project Work: Working with</b> <b>Organizations on e-Commerce activities,</b> <b>viz, Amazon.com., Flipkart, etc. /Online</b> <b>Operations in Banks</b>	<b>2016-17</b>
			<b>5002RET15-A</b> <b>5002RET15-B</b> <b>5002PRJ15P</b>	<b>2. Retailing</b> <b>5.5 Purchase Management</b> <b>5.6 Stores Management</b> <b>5.7 Project Work: Survey on Rural</b> <b>Producers/Retailing Practices (Kirana)</b>	<b>2016-17</b>
			<b>5002CAT15-A</b> <b>5002CAT15-B</b> <b>5002PRJ15P</b>	<b>3. Corporate Accounting</b> <b>5.5 Accounting &amp; Auditing Standards</b> <b>5.6 Accounting for Government Entities</b> <b>5.7 Project Work: Application of</b> <b>Accounting &amp; Auditing Standards in</b> <b>Companies Internship in Govt. Depts.</b> <b>(Treasury, Local Bodies, Public Utilities,</b> <b>Govt. Corporations, etc.)</b>	<b>2016-17</b>

			<b>5002SMO15-A</b> <b>5002SMO15-B</b> <b>5002PRJ15P</b>	<b>4. Security Market Operations</b> <b>5.5 Financial Markets</b> <b>5.6 Stock Market Operations</b> <b>5.7 Project Work: Survey on Investment behaviour/Working with on Stock issues, Share transfers, Documentation, Commodity trading, Derivatives, etc.</b>	<b>2016-17</b>
			<b>5002BFS15-A</b> <b>5002BFS15-B</b> <b>5002PRJ15P</b>	<b>5. Banking &amp; Financial Services</b> <b>5.5 Central Banking</b> <b>5.6 Rural and Farm Credit</b> <b>5.7 Project Work: Rural Credit survey/Banking operations/Credit Appraisal</b>	<b>2016-17</b>
			<b>5002TAX15-A</b> <b>5002TAX15-B</b> <b>5002PRJ15P</b>	<b>6. Taxation</b> <b>5.5 Assessment of Tax: Individual, HUF and Partnership</b> <b>5.6 Corporate Taxation</b> <b>5.7 Project Work: Working on Tax Filing Procedures &amp; Documentation with IT Dept/Auditor/Tax Consultant</b>	<b>2016-17</b>
			<b>5002INS15-A</b> <b>5002INS15-B</b> <b>5002PRJ15P</b>	<b>7. Insurance</b> <b>5.5 Life Insurance</b> <b>5.6 Non-Life Insurance</b> <b>5.7 Project Work: Working with Insurance Companies/Development Officers/Agents on Policies &amp; Documentation.</b>	<b>2016-17</b>

			<b>5002LSM15-A</b> <b>5002LSM15-B</b> <b>5002PRJ15P</b>	<b>8. Logistics &amp; Supply Chain Management</b> <b>5.5 Logistics Management - Surface</b> <b>5.6 Logistics Management - Air and Sea</b> <b>5.7 Project Work: Internship in Transport Organizations/ Railways/Ports/Tour Operators (on Goods, Parcel and Courier Services)</b>	<b>2016-17</b>
			<b>5002ASP15-A</b> <b>5002ASP15-B</b> <b>5002PRJ15P</b>	<b>9. Advertising and Sales Promotion</b> <b>5.5 Advertising and Media Planning</b> <b>5.6 Brand Management</b> <b>5.7 Project Work: Working with Advertising Agencies/ Survey in Business units</b>	<b>2016-17</b>
			<b>5002COM15-A</b> <b>5002COM15-B</b> <b>5002PRJ15P</b>	<b>10. Computer Applications</b> <b>5.5 Programming in C</b> <b>5.6 Data Base Management System</b> <b>5.7 Web Technology</b>	<b>2016-17</b>
			<b>6*02ACS15</b> <b>6*02TAL15</b> <b>6*02EMM15</b> <b>6*02MMM15</b>	<b>University's Choice:</b> <b>6.1a. Accounting Software</b> <b>b.Tally</b> <b>c.Event Management</b> <b>d.Media Management</b>	<b>2016-17</b>
			<b>6*02MKT15</b>	<b>6.2 Marketing</b>	<b>2016-17</b>
			<b>6*02ADT15</b>	<b>6.3 Auditing</b>	<b>2016-17</b>
			<b>6*02MMM15</b>	<b>6.4 Management Accounting</b>	<b>2016-17</b>

			<b>6002ECO15-A</b> <b>6002ECO15-B</b> <b>6002PRJ15P</b>	<b>Cluster Electives-2</b> <b>IA.e-Commerce</b> <b>6.5 e-Payments System</b> <b>6.6 Social Media and e-Marketing</b> <b>6.7 Project Work: Working with Organizations on Tele-marketing/e-Shopping Activities</b>	<b>2016-17</b>
			<b>6002RET15-A</b> <b>6002RET15-B</b> <b>6002PRJ15P</b>	<b>2A. Retailing</b> <b>6.5 Agricultural &amp; Rural Marketing</b> <b>6.6 Warehouse Management</b> <b>6.7 Project Work: Survey on Hawkers/ Working with Warehouses</b>	<b>2016-17</b>
			<b>6002CAT15-A</b> <b>6002CAT15-B</b> <b>6002PRJ15P</b>	<b>3A. Corporate Accounting</b> <b>6.5 Financial Reporting</b> <b>6.6 Emerging Areas in Accounting</b> <b>6.7 Project Work: Financial Reporting practices in Companies/ Survey on Human Resource/ Environmental Accounting</b>	<b>2016-17</b>
			<b>6002SMO15-A</b> <b>6002SMO15-B</b> <b>6002PRJ15P</b>	<b>4A. Security Market Operations</b> <b>6.5 Derivatives Trading</b> <b>6.6 Stock Market Regulatory Framework</b> <b>6.7 Project Work: Internship in Stock Exchanges/Mutual Funds/Working with Stock Brokers</b>	<b>2016-17</b>

			<b>6002BFS15-A</b> <b>6002BFS15-B</b> <b>6002PRJ15P</b>	<b>5A. Banking &amp; Financial Services</b> <b>6.5 Financial Services</b> <b>6.6 Marketing of Financial Services</b> <b>6.7 Project Work: Working with Financial. Services Firms on Documentation for Sanction of Loans and financial Services</b>	<b>2016-17</b>
			<b>6002TAX15-A</b> <b>6002TAX15-B</b> <b>6002PRJ15P</b>	<b>6A. Taxation</b> <b>6.5 Goods and Services tax &amp; Custom Act</b> <b>6.6 Tax Planning and Management</b> <b>6.7 Project Work: Internship on Tax</b>	<b>2016-17</b>
<b>1053</b>	<b>B.Com.(Com)</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
			<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
			<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18FA11</b>	<b>Fundamentals Of Accounting-I</b>	<b>2018-19</b>
			<b>18BOM1</b>	<b>Business Organization &amp; Management</b>	<b>2018-19</b>
			<b>18COM1</b>	<b>Computer Fundamentals &amp; Photoshop</b>	<b>2018-19</b>

			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18FA22</b>	<b>Fundamentals Of Accounting-II</b>	<b>2018-19</b>
			<b>18ERP2</b>	<b>Enterprise Resource Planning</b>	<b>2018-19</b>
			<b>18BEC2</b>	<b>Business Economics</b>	<b>2018-19</b>
			<b>3*01CSS15</b>	<b>Communication &amp; Soft Skills-II</b>	<b>2017-18</b>
			<b>3*01ENG15</b>	<b>General English</b>	<b>2017-18</b>
			<b>3*01ICT215</b>	<b>Internet Fundamentals And Web Tools (Common 39 For Ba/Bba Programmes)</b>	<b>2017-18</b>
			<b>3*01SAN15</b>	<b>Drama Upanishad, Alankaras, Participles &amp; Sabdas</b>	<b>2017-18</b>
			<b>3*02COA15</b>	<b>Corporate Accounting</b>	<b>2017-18</b>
			<b>3*02BST15</b>	<b>Business Statistics</b>	<b>2017-18</b>



			<b>3007OAT15</b>	<b>Office Automation Tools</b>	<b>2017-18</b>
			<b>4*01ANS15</b>	<b>Analytical Skills</b>	<b>2017-18</b>
			<b>4*01CSS15</b>	<b>Communication &amp; Soft Skills-I</b>	<b>2017-18</b>
			<b>4*01EPR15</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>4*01LSE15</b>	<b>Leadership Education</b>	<b>2017-18</b>
			<b>4*02BSL15</b>	<b>Business Law</b>	<b>2017-18</b>
			<b>4007BTP15</b>	<b>Banking Theory And Practice</b>	<b>2017-18</b>
			<b>4007BSA15</b>	<b>Business Analytics</b>	<b>2017-18</b>
			<b>5*02BLS15</b>	<b>Business Leadership</b>	<b>2016-17</b>
			<b>5*02CAT15</b>	<b>Cost Accounting</b>	<b>2016-17</b>
			<b>5*02CGP15</b>	<b>Commercial Geography</b>	<b>2016-17</b>
			<b>5007TAX15</b>	<b>Taxation</b>	<b>2016-17</b>
			<b>5007PRC15</b>	<b>Programming In C</b>	<b>2016-17</b>
			<b>5007DBM15</b>	<b>Dbms</b>	<b>2016-17</b>
			<b>5007WTL15</b>	<b>Web Technology</b>	<b>2016-17</b>

			<b>6*02MMM15</b>	<b>Media Management</b>	<b>2016-17</b>
			<b>6*02MKT15</b>	<b>Marketing</b>	<b>2016-17</b>
			<b>6*02ADT15</b>	<b>Auditing</b>	<b>2016-17</b>
			<b>6*02MMT15</b>	<b>Management Accounting</b>	<b>2016-17</b>
			<b>6007TLY15</b>	<b>Tally</b>	<b>2016-17</b>
			<b>6007ECM15</b>	<b>E-Commerce</b>	<b>2016-17</b>
			<b>6007PHP15</b>	<b>Php &amp; My Sql</b>	<b>2016-17</b>
<b>1051</b>	<b>BA</b>		<b>18ENG1</b>	<b>General English-I</b>	<b>2018-19</b>
			<b>18TEL1</b>	<b>General Telugu-I</b>	<b>2018-19</b>
			<b>18SKT1</b>	<b>General Sanskrit-I</b>	<b>2018-19</b>
			<b>18HIN1</b>	<b>General Hindi-I</b>	<b>2018-19</b>
			<b>18HVP1</b>	<b>Human Values &amp; Professional Ethics</b>	<b>2018-19</b>
			<b>18ENV1</b>	<b>Environmental Studies</b>	<b>2018-19</b>
			<b>18HIS1</b>	<b>Ancient Indian History &amp; Culture (From Earliest Times To 600 A.D)</b>	<b>2018-19</b>
			<b>18ECO1</b>	<b>Micro Economics -I Consumer Behavior</b>	<b>2018-19</b>

			<b>18POL1</b>	<b>Basic Concepts Of Political Science</b>	<b>2018-19</b>
			<b>18ENG2</b>	<b>General English-II</b>	<b>2018-19</b>
			<b>18TEL2</b>	<b>General Telugu-II</b>	<b>2018-19</b>
			<b>18SKT2</b>	<b>Sanskrit-II</b>	<b>2018-19</b>
			<b>18HIN2</b>	<b>General Hindi-II</b>	<b>2018-19</b>
			<b>18IT12</b>	<b>Information And Communication Technology Ict-1</b>	<b>2018-19</b>
			<b>18CS12</b>	<b>Communication &amp; Soft Skills-1</b>	<b>2018-19</b>
			<b>18HIS2</b>	<b>Early Medieval Indian History &amp; Culture (600 A.D To 1526 A.D)</b>	<b>2018-19</b>
			<b>18ECO2</b>	<b>Micro Economics-Production And Price Theory</b>	<b>2018-19</b>
			<b>18POL2</b>	<b>Political Institutions (Concepts,Theories And Institutions)</b>	<b>2018-19</b>
			<b>3*01CSS15</b>	<b>Communication &amp; Soft Skills-II</b>	<b>2017-18</b>
			<b>3*01ENG15</b>	<b>General English</b>	<b>2017-18</b>
			<b>3*01ICT215</b>	<b>Internet Fundamentals And Web Tools (Common 39 For Ba/Bba Programmes)</b>	<b>2017-18</b>
			<b>3*01SAN15</b>	<b>Drama Upanishad, Alankaras, Participles &amp; Sabdas</b>	<b>2017-18</b>
			<b>3001ECO15</b>	<b>Macro Economics-National Income, Employment and money</b>	<b>2017-18</b>

			<b>3001HIS15</b>	<b>Late Medieval &amp; Colonial History of India (1526 to.)</b>	<b>2017-18</b>
			<b>3001POL15</b>	<b>Indian Constitution</b>	<b>2017-18</b>
			<b>4*01ANS15</b>	<b>Analytical Skills</b>	<b>2017-18</b>
			<b>4*01CSS15</b>	<b>Communication &amp; Soft Skills-I</b>	<b>2017-18</b>
			<b>4*01EPR15</b>	<b>Entrepreneurship</b>	<b>2017-18</b>
			<b>4*01LSE15</b>	<b>Leadership Education</b>	<b>2017-18</b>
			<b>4001ECO15</b>	<b>Macro Economics-Banking and International Trade</b>	<b>2017-18</b>
			<b>4001HIS15</b>	<b>Social Reform movement and freedom STRUG</b>	<b>2017-18</b>
			<b>4001POL15</b>	<b>Indian Political Process</b>	<b>2017-18</b>
			<b>5001ECO15-A</b>	<b>Contemporary Indian Economy</b>	<b>2016-17</b>
			<b>5001HIS15-A</b>	<b>Age of Rationalism and Humanism the world between 15th and 18th Centuries</b>	<b>2016-17</b>
			<b>5001POL15-A</b>	<b>Indian Political Thought</b>	<b>2016-17</b>
			<b>5001ECO15-B</b>	<b>Public Finance</b>	<b>2016-17</b>
			<b>5001HIS15-B</b>	<b>History &amp; Culture of Andhra Desa (from 12th to 19th)</b>	<b>2016-17</b>
			<b>5001POL15-B</b>	<b>Western Political Thought</b>	<b>2016-17</b>

<b>POLITICAL SCIENCE</b>			
<b>ELEC-A</b>	<b>6001POL15C</b>	<b>Local self-Government in Andhra Pradesh</b>	<b>2016-17</b>
<b>ELEC-B</b>	<b>6001POL15A</b>	<b>Major Issues in Indian Politics</b>	<b>2016-17</b>
<b>ELEC-C</b>	<b>6001POL15B</b>	<b>Principles of Public Administration</b>	<b>2016-17</b>
<b>CLUSTER-A</b>	<b>6001POL15-C1</b>	<b>International Relations</b>	<b>2016-17</b>
	<b>6001POL15-C2</b>	<b>Indian Foreign Policy</b>	<b>2016-17</b>
	<b>6001POL15-C3</b>	<b>Contemporary Global Issues</b>	<b>2016-17</b>
<b>CLUSTER-B</b>	<b>6001POL15-A1</b>	<b>Colonialism and Nationalism in India</b>	<b>2016-17</b>
	<b>6001POL15-A2</b>	<b>Political Economy of Development in India</b>	<b>2016-17</b>
	<b>6001POL15-A3</b>	<b>Feminism : Theory and Practice</b>	<b>2016-17</b>
<b>CLUSTER-C</b>	<b>6001POL15-B1</b>	<b>Comparative Constitutionalism, UK, USA</b>	<b>2016-17</b>
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	<b>6001POL15-B3</b>	<b>Political Sociology</b>	<b>2016-17</b>
<b>ECONOMICS</b>			
<b>ELEC-A</b>	<b>6001ECO15-A</b>	<b>Agricultural Economics</b>	<b>2016-17</b>

		<b>ELEC-B</b>	<b>6001ECO15-B</b>	<b>Principles of Insurance</b>	<b>2016-17</b>
		<b>ELEC-C</b>	<b>6001ECO15-C</b>	<b>Financial Market &amp; Institutions</b>	<b>2016-17</b>
		<b>ELEC-D</b>	<b>6001ECO15-D</b>	<b>Rural Economics and Social Change</b>	<b>2016-17</b>
		<b>ELEC-E</b>	<b>6001ECO15-E</b>	<b>Entrepreneurship and Small Business Development</b>	<b>2016-17</b>
		<b>ELEC-F</b>	<b>6001ECO15-F</b>	<b>Public Finance</b>	<b>2016-17</b>
		<b>ELEC-G</b>	<b>6001ECO15-G</b>	<b>International Economics</b>	<b>2016-17</b>
		<b>CLUSTER-A1</b>	<b>6001ECO15-A1</b>	<b>Agri Business Environment in A.P.</b>	<b>2016-17</b>
		<b>CLUSTER-A2</b>	<b>6001ECO15-A2</b>	<b>Agricultural out put marketing</b>	<b>2016-17</b>
		<b>CLUSTER-A3</b>	<b>6001ECO15-A3</b>	<b>Agricultural Input Market</b>	<b>2016-17</b>
		<b>CLUSTER-B1</b>	<b>6001ECO15-B1</b>	<b>Practice of General Insurance</b>	<b>2016-17</b>
		<b>CLUSTER-B2</b>	<b>6001ECO15-B2</b>	<b>Agricultural Insurance</b>	<b>2016-17</b>
		<b>CLUSTER-B3</b>	<b>6001ECO15-B3</b>	<b>Health Insurance</b>	<b>2016-17</b>
		<b>CLUSTER-C1</b>	<b>6001ECO15-C1</b>	<b>Stock Market Operations</b>	<b>2016-17</b>
		<b>CLUSTER-C2</b>	<b>6001ECO15-C2</b>	<b>Securities Market</b>	<b>2016-17</b>
		<b>CLUSTER-C3</b>	<b>6001ECO15-C3</b>	<b>Conmdities Market</b>	<b>2016-17</b>

		<b>CLUSTER-C3</b>	<b>6001ECO15-C3</b>	<b>Commdities Market</b>	<b>2016-17</b>
		<b>CLUSTER-C3</b>	<b>6001ECO15-C3</b>	<b>Commdities Market</b>	<b>2016-17</b>
		<b>CLUSTER-D1</b>	<b>6001ECO15-D1</b>	<b>Rural Economy</b>	<b>2016-17</b>
		<b>CLUSTER-D2</b>	<b>6001ECO15-D2</b>	<b>Rural Industrilisation</b>	<b>2016-17</b>
		<b>CLUSTER-D3</b>	<b>6001ECO15-D3</b>	<b>Rural Marketing</b>	<b>2016-17</b>
		<b>CLUSTER-E1</b>	<b>6001ECO15-E1</b>	<b>Industrial Economics</b>	<b>2016-17</b>
		<b>CLUSTER-E2</b>	<b>6001ECO15-E2</b>	<b>Labour Economics</b>	<b>2016-17</b>
		<b>CLUSTER-E3</b>	<b>6001ECO15-E3</b>	<b>Industrial Management</b>	<b>2016-17</b>
<b>HISTORY</b>					
		<b>ELEC-A</b>	<b>6001HIS15-A</b>	<b>History of Modern Europe (from 19th Century to 1945 A.D.)</b>	<b>2016-17</b>
		<b>ELEC-B</b>	<b>6001HIS15-B</b>	<b>History of East Asia (from 19th Century A.D. to 1950 A.D.)</b>	<b>2016-17</b>
		<b>ELEC-C</b>	<b>6001HIS15-C</b>	<b>Contemporary History of the World (1945 to Circa 2000A.D.)</b>	<b>2016-17</b>
		<b>CLUSTER-A1</b>	<b>6001HIS15-A1</b>	<b>Cultural Tourism in Andhra Pradesh</b>	<b>2016-17</b>
		<b>CLUSTER-A2</b>	<b>6001HIS15-A2</b>	<b>Popular Movemenrs in Andhra Desa (1848 to 1956 A.D.)</b>	<b>2016-17</b>
		<b>CLUSTER-A3</b>	<b>6001HIS15-A3</b>	<b>Contemporary of Andhra Pradesh(1956-2014)</b>	<b>2016-17</b>

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