2.6.1 :- All Program outcomes(PO)

Program No.	Program	Program outcomes	Subjects	Year
1	B.A.	1: Understand economics concepts and problems of economics, demand and supply	B.A - Economics	2016-17
		2 Knowledge of population demographic theory, poverty and unemployment and its	B.A - Economics	2016-17
		3 understanding price determinations under various market structures.	B.A - Economics	2016-17
		4: Understand factors of production determinants.	B.A - Economics	2016-17
		5 knowledge of national income accounting, inflation measures.	B.A - Economics	2016-17
		6 Understand present economic profile as an emerging economy.	B.A - Economics	2016-17
		7 knowledge of international financial intuitions functioning, its achievement and	B.A - Economics	2016-17
		8 Knowledge of theories of development and growth, macro economics policy its	B.A - Economics	2016-17
		1. Develop linguistic competence,	B.A.(English)	2016-17
		2 Knowledge of Various Genres of Literature	B.A.(English)	2016-17
		3. knowledge of Linguistics and Phonetics to enhance Communication Skills	B.A.(English)	2016-17
		4 Critical Analysis of literary Works	B.A.(English)	2016-17
		5.Develop writing skills in English	B.A.(English)	2016-17
		6. Knowledge of literary Theory and Criticism	B.A.(English)	2016-17
		1. Enable students to gain knowledge for Courses of Travel and Tourism, Surveyor,	B.A.(Geography)	2016-17
		2. Students can gain knowledge and get success in UPSC and MPSC competitive	B.A.(Geography)	2016-17
		3.Students are enabled to conduct socio-economic Survey with appropriate Methods	B.A.(Geography)	2016-17

		4. Students are able to read & explain Toposheets & IMD Weather Map.	B.A.(Geography)	2016-17
		5. Develop competence to find causes, study the consequences and giving suggestions for	B.A.(Geography)	2016-17
		6. Gain knowledge and guide about different tourist places with geographical, Historical,	B.A.(Geography)	2016-17
		8. Students can understand & explain the situation of Physio-Socio-Economic aspects	B.A.(Geography)	2016-17
		9. Student can understand the Natural & Manmade Resources and its importance for	B.A.(Geography)	2016-17
		10. Students can aware and Practice advanced and scientific agricultural methods	B.A.(Geography)	2016-17
		11. Understand the concept of trade, environment ,argiculture,population	B.A.(Geography)	2016-17
		12. Students can Understand and explain about the Origin and landforms on the	B.A.(Geography)	2016-17
		1 Development of citizenship	B.A. (politics)	2016-17
		2.Constitutional awareness	B.A. (politics)	2016-17
		3. Develop ideological base	B.A. (politics)	2016-17
		4.Develop International perspective	B.A. (politics)	2016-17
		1 Awareness of linguistic skills	B.A (Marathi)	2016-17
		2. Develop Literary Skills	B.A (Marathi)	2016-17
		3. Use of Marathi in Practical life as a language of communication	B.A (Marathi)	2016-17
		4. Exposure to different genres of Marathi Literature	B.A (Marathi)	2016-17
		5. Develop Critical abilities to understand the subltleties of language	B.A (Marathi)	2016-17
		6. Understand the scope and use of Marathi in Media, Newspapers and other Arts	B.A (Marathi)	2016-17
2	B.Com	1:Understand banks and its fuctions.	B. Com. (Banking & Economics)	2016-17
		2: Awareness about new technology implementation in banking sector.	B. Com. (Banking & Economics)	2016-17
		3: Gain knowledge about financial markets its fuctions, SBI role and controls.	B. Com. (Banking & Economics)	2016-17

		4: students understand money and capital market, foreign exchange markets its	B. Com. (Banking & Economics)	2016-17
		5: Students get knowledge about financial investment intuition especially in India.	B. Com. (Banking & Economics)	2016-17
		6: Understand banking regulation Act provisions and new amendments.	B. Com. (Banking & Economics)	2016-17
		7: Students learn loan recovery methods of loan by bank.	B. Com. (Banking & Economics)	2016-17
		8: Student get an idea about current scenario of Indian banking system.	B. Com. (Banking & Economics)	2016-17
		9 : Student know the economic concepts, demand and supply variations, objectives of	B. Com. (Banking & Economics)	2016-17
		10: knowledge about cost and its effects on any firm, industry and trade.	B. Com. (Banking & Economics)	2016-17
		11: Student learn price determinations under various market structures.	B. Com. (Banking & Economics)	2016-17
		12: information on how factor of production determines	B. Com. (Banking & Economics)	2016-17
		13: Student understand national income accounting, inflation measures.	B. Com. (Banking & Economics)	2016-17
		14: Student get knowledge on today's profile as an emerging economy.	B. Com. (Banking & Economics)	2016-17
		15: Student understand today's foreign trade and balance payment scenario.	B. Com. (Banking & Economics)	2016-17
		16: Student understand international financial intuitions functioning, its	B. Com. (Banking & Economics)	2016-17
		1 : The Students are equipped with the knowledge of accountancy after	B.COM(commerce)	2016-17
		2:Competence of the knowledge of income tax and other such lawas related	B.COM(commerce)	2016-17
		3: Knowledge of the market position and modern communciation skills for	B.COM(commerce)	2016-17
		4: Anaysis by using mathematical and stastical tools, to undertake research in	B.COM(commerce)	2016-17
		5: Knowledge of various manageral aspects.	B.COM(commerce)	2016-17
		6: To enhance communicative skills	B.COM(commerce)	2016-17
		7: Development of business skills and entrepreneurship	B.COM(commerce)	2016-17
		8:Knowledge of banking rules regulation laws and practices.	B.COM(commerce)	2016-17

		9 : Understanding of the Theory and Practice of Economics and knowledge of	B.COM(commerce)	2016-17
		10- Achieve professional success thruogh communication skills	B.COM(commerce)	2016-17
3	**B.Sc. (Comp.)**	1.Theoretical and Practical skills of Computer Science	B.C.S.	2016-17
		2. Ability to apply knowledge of computing and mathematics	B.C.S.	2016-17
		3. Competence to identify formulate and develop solutions to computational	B.C.S.	2016-17
		4. Ability to design implement and evaluate computational system to meet	B.C.S.	2016-17
		5. Abillity to use appropriate technology skills and tools necessary for computing	B.C.S.	2016-17
		6.Application of knowledge of computing and statistics appropriately	B.C.S.	2016-17
4	**B.C.A.**	1.Impart knowledge required for planning, designing and building	B.C.A.	2016-17
		2.Provide sound academic base from which an advanced career in Computer	B.C.A.	2016-17
		3.Develop practical skills to address problems in computer systems and	B.C.A.	2016-17
		4.Produce knowledgeable and skilled human resources which is employable in	B.C.A.	2016-17
		5.Develop practical skills to address problems in computer systems and	B.C.A.	2016-17
		6.Teaches professional competence in developing software and in its design	B.C.A.	2016-17
		7.Provide basic statistical knowledge required for computer applications	B.C.A.	2016-17
		8.Provide sound academic base from which an advanced career in Computer	BBA[CA]	2016-17
		9.Conceptual grounding in computer usage as well as its practical business	BBA[CA]	2016-17
		10.Develop students to become globally competent.	BBA[CA]	2016-17
		11.Provides practical skills to address problems in computer systems and	BBA[CA]	2016-17
		12.Provide basic statistical knowledge required for computer applications	BBA[CA]	2016-17

5	B.Sc. (Micro)	1. The aim is to provide students with a solid foundation in the physiology, genetics	B.Sc.(Microbiology)	2016-17
		2. The programme has a strong practical emphasis, providing students with the basic	B.Sc.(Microbiology)	2016-17
		3. Deepens the student's understanding of how viruses and bacteria survive, multiply,	B.Sc.(Microbiology)	2016-17
		4.To provide the appropriate environment to encourage the development of the	B.Sc.(Microbiology)	2016-17
		Develop advanced practical skills relevant to microbiology	B.Sc.(Microbiology)	2016-17
		6. An understanding of laboratory based investigations in microbiology applicable to	B.Sc.(Microbiology)	2016-17
		7. To increase the employability of students in various industries like food industry,	B.Sc.(Microbiology)	2016-17
		8. To increase the knowledge reagarding morphological & anatomical structure of	B.Sc.(Microbiology)	2016-17
		9.To increase the knowledge of classification system of plants according to various	B.Sc.(Microbiology)	2016-17
		develop the practical skills relevant to botany	B.Sc.(Microbiology)	2016-17
6	M.Com.	1 :Knowledge of the advances in accountancy especially in the area of	M.COM(commerce)	2016-17
		2: To make the students acquiented with the various managerail concepts	M.COM(commerce)	2016-17
		3. Knowledge of the research methology in order to conduct in depth study of the	M.COM(commerce)	2016-17
		4.Exposure to current problems in busienss enviornment.So cyber law	M.COM(commerce)	2016-17
		5. application of the current knowledge related to income tax including excie	M.COM(commerce)	2016-17
		6. Knowledge of the capital market	M.COM(commerce)	2016-17
		7. Ability to verify the methods of raising the finance its adverse and	M.COM(commerce)	2016-17
7	M.Sc. (Micro)	1. Provide students with sufficiently detailed information about the modern technologies used in diagnostics and research to enable them to apply these to complex problem solving in the investigation of disease	M.Sc.(Microbiology)	2016-17
		2. Develop advanced practical skills relevant to microbiology, Interpret quantitative and	M.Sc.(Microbiology)	2016-17

		3. To communicate ideas, principles and theories effectively by oral, written and	M.Sc.(Microbiolog y)	2016-17
		4. Apply basic statistical and numerical skills to microbiological data. Use Information	M.Sc.(Microbiolog y)	2016-17
		5. Work effectively and independently on a given project or task. Work effectively in	M.Sc.(Microbiolog y)	2016-17
		6. Students will acquire a number of transferable skills, including: design and	M.Sc.(Microbiolog y)	2016-17
		7. The final year aims to bring the student's understanding to the forefront of selected	M.Sc.(Microbiolog y)	2016-17
		8. Increase the confidence level of students and make them a socially responsible	M.Sc.(Microbiolog y)	2016-17
		9.Get knowledge of fermentation process, design of bioreactor & its working	M.Sc.(Microbiolog y)	2016-17
		10. Get knowlege of species & species evolution	M.Sc.(Microbiolog y)	2016-17
		11.Study how to cultivate unculturable using various molecular methods & bioinformatics	M.Sc.(Microbiolog y)	2016-17
		12. Get knowlege of gene sequencing	M.Sc.(Microbiolog y)	2016-17
		13. Study various statistical methods under quantitative biology	M.Sc.(Microbiolog y)	2016-17
		14. Study cell organization & biochemistry	M.Sc.(Microbiolog y)	2016-17
		15. Get knowledge of instumentation & molecular physics	M.Sc.(Microbiolog y)	2016-17
		16.Study microbial metabolism & bioenergetics	M.Sc.(Microbiolog y)	2016-17
		17. Get practical knowledge of enzymology & microbial metabolism	M.Sc.(Microbiolog y)	2016-17
		18. Get knowledge of pharmaceutical & medical microbiology	M.Sc.(Microbiolog y)	2016-17
		19. Get knowlege of molecular biology	M.Sc.(Microbiolog y)	2016-17
		20. Get knowlege of microbial technology	M.Sc.(Microbiolog y)	2016-17

2.6.1 :- Courses outcomes for All Courses

Id	Program	CourseCode	CourseName	Courses outcomes
1	B.Com	2237	Cost and Works Accounting	1.Students got the knowledge about basic Cost concepts.
2	B.Com	2237	Cost and Works Accounting	2.Students got the knowledge of Elements of cost.
3	B.Com	2237	Cost and Works Accounting	3. Students Understood the Ascertainment of Material and Labour Cost.
4	B.Com	3257	Cost and Works Accounting II	1. We have enculcated the knowledge of determination of cost and control of cost. This is the important factor as all sectors in the business i.e. service and industry have to work on costing
5	B.Com	3237	Cost and Works Accounting III	1.Students got the knowledge about the concepts and principle application of overheads.
6	B.Com	3237	Cost and Works Accounting III	2.Students can also Understood various methods of costing and their applications.
7	B.Com	1113	Compulsary English	1.Students got good pieces of prose and poetry so that they realize the beauty and communicative power of English.
8	B.Com	1113	Compulsary English	2.Students got an exposure to native, cultural experiences and situations so that they Understood the importance and utility of English language.
9	B.Com	1113	Compulsary English	3.Students got an overall linguistic competence and communicative skills.
10	B.Com	1113	Compulsary English	4.Students are developed in oral and written communicative skills, so that their employability enhances and English becomes the medium of their livelihood and personality.
11	B.Com	1123	Financial Accounting	1. Students gain the knowledge of various accounting concepts.
12	B.Com	1123	Financial Accounting	2. Students got the knowledge of accounting procedures, methods and techniques used in accounting.
13	B.Com	1123	Financial Accounting	3.Students learned basic accounting knowledge.
14	B.Com	1123	Financial Accounting	4.The students gain knowledge about the practical application of financial transactions in various types of organisation.
15	B.Com	1133	Business Economics (Micro)	1. Students Understood the behavior of the economy as a whole .
16	B.Com	1133	Business Economics (Micro)	2.The relationship among broad aggregates are understood by the students.
17	B.Com	1133	Business Economics (Micro)	3.students gain knowledg to apply economic reasoning to problems of the economy.
18	B.Com	1143	Business Mathematics and Statistics	1.Students Understood the concept and techniques of different types of index numbers.

19	B.Com	1143	Business Mathematics and Statistics	2.Enabledd the students to solve LPP to maximize the profit and to minimize the cost.
20	B.Com	1143	Business Mathematics and Statistics	3. Students have understood the useful functions in business.
21	B.Com	1143	Business Mathematics and Statistics	4.Students are able to Understood the concept of population and sample.
22	B.Com	1143	Business Mathematics and Statistics	5.Students undereastand the use frequency distribution to Made decision.
23	B.Com	1143	Business Mathematics and Statistics	6.Students are able to calculate various types of averages and variation.
24	B.Com	1143	Business Mathematics and Statistics	7.Applications of matrices in business are learned by the students.
25	B.Com	1143	Business Mathematics and Statistics	8.Students are able to use the concept of EMI.
26	B.Com	1143	Business Mathematics and Statistics	9. Regression analysis to estimate the relationship between two variables is learned by the students.
27	B.Com	1313	Commercial Geography	1.Students Understood the scope and content of commercial g eography in relation to spatial distribution of agr iculture, forest resources and industrial production
28	B.Com	1313	Commercial Geography	2. Acquainted the students about dynamic aspects of commercial geography.
29	B.Com	1313	Commercial Geography	3.Knowledge about dynamic nature and industrial field
30	B.Com	1313	Commercial Geography	4. Awareness about the relationship between the geographical factors and economic activities
31	B.Com	1343	Banking and Finance	5.To acquaint the students with the fundamentals of banking.
32	B.Com	1343	Banking and Finance	6.Developed the capability of students for knowing banking concepts and operations.
33	B.Com	1343	Banking and Finance	7.Enlightened the students regarding the new concepts introduced in the banking system.
34	B.Com	1343	Banking and Finance	8.Gain a thorough knowledge of banking operations.
35	B.Com	1343	Banking and Finance	9.The students are made aware of banking business and practices.
36	B.Com	1233	Business Environment and Enterpreneurship	1. Created entrepreneurial awareness among students.
37	B.Com	1233	Business Environment and Enterpreneurship	2. Students are motivated to prepare their mind set for taking up entrepreneurship as career.
38	B.Com	1233	Business Environment and Enterpreneurship	3. Awareness about the Business Environment.
39	B.Com	1243	Insurance and Transport	1.Introduction to the concepts of Life & General Insurance, Transport, Travel and Tourism.
40	B.Com	1243	Insurance and Transport	2. Awareness about the careers in the field of Insurance, Transport & Tourism appropriate skills.
41	B.Com	1513	Additional English	1. Developed confidence to speak fluent English.
42	B.Com	1513	Additional English	2.Developed the ability among students to use English language.

43	B.Com	1513	Additional English	3.Initiated students into the Joy of Reading literary texts.
44	B.Com	2117	Business Communication	1: Inculcated the knowledge of communication skills essential for success in service and industrail sector both in the modern business world for successful business quick and effective communciation has gathered much importance.
45	B.Com	2127	Corporate Accounting	2. Enabledd the students to develop awareness about Corporate Accounting in conformity with the provisions of Companies Act and Accounting as per Indian Accounting Standards.
46	B.Com	2127	Corporate Accounting	3.Awareness about the conceptual aspect of corporate accounting.
47	B.Com	2127	Corporate Accounting	4.Enabledd the students to develop awareness about Mergers and Acquisition.
48	B.Com	2137	Business Economics (Macro)	1. Exposure to basic Micro Economic concepts and inculcate an analytical approach to the subject matter.
49	B.Com	2137	Business Economics (Macro)	2. Stimulated the students interest by showing the relevance and use of various economic theories.
50	B.Com	2137	Business Economics (Macro)	3. Application of economic reasoning to problems of business .
51	B.Com	2147	Business Management	1.Provision of basic knowledge & Understooding about business management concept.
52	B.Com	2147	Business Management	2.Understood the various functions of management
53	B.Com	2257	Banking and Finance Paper I	1.Awareness among the students of Indian banking system.
54	B.Com	2257	Banking and Finance Paper I	2.Enabledd students to Understood the reforms and other developments in the Indian banking.
55	B.Com	2257	Banking and Finance Paper I	3. Provision of insight into the functions and role of Reserve Bank of India.
56	B.Com	3117	Business Regulatory Framework (M Law)	1. Acquaint with the basic concepts, terms & provisions of Mercantile and Business Laws.
57	B.Com	3117	Business Regulatory Framework (M Law)	2.Awareness among the students regarding these laws affecting business, trade and commerce.
58	B.Com	2157	Elements of Company Law	1.Imparted with the knowledge of fundamentals of Company Law.
59	B.Com	2157	Elements of Company Law	2. Updated the knowledge of provisions of the Compan ies Act of 2013.
60	B.Com	2157	Elements of Company Law	3.Apprisation of new concepts involving in company law regime.
61	B.Com	2157	Elements of Company Law	4. Acquainted with the duties and responsibilities of Key Managerial Personnel.
62	B.Com	2157	Elements of Company Law	5.Tthe provisions and procedures un der company law.
63	B.Com	3127	Advanced Accounting	1. Acquented the basic concepts, terms & provisions of Mercantile and Business Laws.

64	B.Com	3127	Advanced Accounting	2. Acquainted students with the basic concepts, terms & provision 2. To develop the awareness among the students regardi ng these laws affecting business, trade and commerce.
65	B.Com	3127	Advanced Accounting	3: Apply the knowledge of business relating to accountacny and other allied subjects useful for the service sector.
66	B.Com	3137	Indian and Global Economic Development	1. Exposed students to a new approach to the study o f the Indian
67	B.Com	3137	Indian and Global Economic Development	2. the students analyzed the present phase of the Indian Economy.
68	B.Com	3137	Indian and Global Economic Development	3. Enabledd students to Understood the process of integration of the Indian economy with various economies of the world.
69	B.Com	3137	Indian and Global Economic Development	4. Acquainted students with the emerging issues in business at the international level in the light of policies of liberalization and globalization.
70	B.Com	3157	Auditing and Taxation	1. Provided adequate knowledge to the students about the concept and principles of Auditing.
71	B.Com	3157	Auditing and Taxation	2. Provided knowledge of Audit programme, checking and vouching, Verification and Valuation.
72	B.Com	3157	Auditing and Taxation	3. Awared the students about how to prepare Audit Report & their Contents.
73	B.Com	3157	Auditing and Taxation	4. Provided knowledge about Auditing and Assurance Standards, Tax Audit, and Audit of computerized Systems.
74	B.Com	3157	Auditing and Taxation	5.Understood the basic concept and definition of Income Tax Act, 1961
75	B.Com	3157	Auditing and Taxation	6.Acquired knowledge about Computation of Income under different heads of Income of Income Tax Act,1961
76	B.Com	3157	Auditing and Taxation	7.Acquired Knowledge about the submission of Income Tax Return, Advance Tax, Tax deducted at Source, Tax Collection Authorities.
77	B.Com	3157	Auditing and Taxation	8.Prepared students Competent enough to take up to employment in Tax planner.
78	B.Com	3255	Banking and Finance II	1.Understood the legal aspects of Banking transact ions and its implications as Banker and Customer.
79	B.Com	3255	Banking and Finance II	2. Made the Students aware of the Banking Law and Practice in India
80	B.Com	3255	Banking and Finance II	1.Acquainted the students with Banking Law ands Practice in relation to the Banking system in India
81	B.Com	3257	Banking and Finance III	1.Acquainted the students with Financial Markets and it's various segments.
82	B.Com	3257	Banking and Finance III	2.Acquainted the students with Financial tools, the students and Understooding of the operations and developments in financial markets in India.

83	B.Com	3257	Banking and Finance III	3 .Gave the Knowledge to the students and understood the scope, to Enabled them to gain an insight into the functioning and role of financial institutions in the Indian Economy
84	B.Com	2777	A Cource in Environmental Awareness	1: Incalculated the knowledge of enviornment related to busienss and making them aware of favourable business environment.
85	B.Com	1113	Functional English	1. Offered to the students good pieces of prose and poetry so that they realize the beauty and communicative power of English
86	B.Com	1113	Functional English	2. Exposed them to native cultural experiences and situations so that they Understood the importance and utility of English language
87	B.Com	1113	Functional English	3. Developed overall linguistic competence and communicative skills among the students.
88	B.Com	1113	Functional English	4. Developed oral and written communicative skills among the students so that their employability enhances and English becomes the medium of their livelihood and personality
89	B.Com	1123	Financial Accounting	1. Imparted the knowledge of various accounting concepts.
90	B.Com	1123	Financial Accounting	2. Installed the knowledge about accounting procedures, methods and techniques.
91	B.Com	1123	Financial Accounting	3. Acquainted them with practical approach to accounts writing by using software package
92	B.Com	1133	Business Economics (Micro)	1. Eexposed Students of Commerce to basic micro economic concepts and inculcate an analytical approach to the subject matter.
93	B.Com	1133	Business Economics (Micro)	2. Stimulated the student interest by showing the relevance and use of various economic theories.
94	B.Com	1133	Business Economics (Micro)	3. Applied economic reasoning to problems of business .
95	B.Com	1143	Mathematics And Statistics	1. Prepared for competitive examinations
96	B.Com	1143	Mathematics And Statistics	2. Understood the concept of Simple interest, compound interest and the concept of EMI.
97	B.Com	1143	Mathematics And Statistics	3. Understood the concept of shares and to calculate Dividend.
98	B.Com	1143	Mathematics And Statistics	4. Understood the concept of population and sample.
99	B.Com	1143	Mathematics And Statistics	5. Used frequency distribution to Made decision.
100	B.Com	1143	Mathematics And Statistics	6. Understood and to calculate various types of averages and variations.
101	B.Com	1143	Mathematics And Statistics	7. Understood the concept and application of profit and loss in business.
102	B.Com	1143	Mathematics And Statistics	8. Solved LPP to maximize the profit and to minimize the cost.

103	B.Com	1143	Mathematics And Statistics	9. Used correlation and regression analysis to estimate the relationship between two variables.
104	B.Com	1143	Mathematics And Statistics	10. Understood the concept and techniques of different types of index numbers.
105	B.Com	1143	Mathematics And Statistics	1. Applied the stastical tools and making student aware of its applications.
106	B.Com	1343	Banking and Finance	1. Acquainted the students with the fundamentals of banking.
107	B.Com	1343	Banking and Finance	2. Developed the capability of students for knowing banking concepts and operations.
108	B.Com	1343	Banking and Finance	3. Made the students aware of banking business and practices
109	B.Com	1343	Banking and Finance	4. Gave thorough knowledge of banking operations.
110	B.Com	1343	Banking and Finance	5. Enlightened the students regarding the new concepts introduced in the banking system.
111	B.Com	1313	Commercial Geography	1. Understood the scope and content of Commercial Geography in relation to spatial distribution of agriculture, forest resources and industrial production.
112	B.Com	1313	Commercial Geography	2. Acquainted the students about dynamic aspects of Commercial Geography.
113	B.Com	1313	Commercial Geography	3. Acquainted the students about dynamic nature of Industrial field in India.
114	B.Com	1313	Commercial Geography	4. Made the students of commerce aware about the relationship between the geographical factors and economic activities.
115	B.Com	1243	Insurance And Transport	1. Acquainted students with the concept of Insurance and Transport.
116	B.Com	1243	Insurance And Transport	2. Introduced the scope of Insurance including Life & General Insurance and Transport including Travel & Tourism.
117	B.Com	1243	Insurance And Transport	3. Made the students aware of carrier opportunities in the field of Insurance & Transport and Impart appropriate skills.
118	B.Com	1233	Business Environment And Entrepreneurship	4. Made the students aware about the Business Environment.
119	B.Com	1233	Business Environment And Entrepreneurship	5. Created entrepreneurial awareness among students.
120	B.Com	1233	Business Environment And Entrepreneurship	6. Motivated students lo Made their mind set for taking up entrepreneurship as career.
121	B.Com	1513	Additional English	1. Exposed students to a good blend of old and new literary extracts having various themes those are entertaining, enlightening and informative so that they realize the beauty and communicative power of English
122	B.Com	1513	Additional English	2. Made students aware of the cultural values and the major problems in the world today
123	B.Com	1513	Additional English	3. Developed literary sensibilities and communicative abilities among the students
124	B.Com	2113	Business Communication	1.Every student to update their knowdlge about communication development in business.

125	B.Com	2113	Business Communication	2.Every efforts hasbeen made to avoide errors and omissions in communication skills.
126	B.Com	2113	Business Communication	3.Every student may be avoided mistake and errors in communication.
127	B.Com	2113	Business Communication	4.Every student made efforts hasbeen made to provide the best communication skills.
128	B.Com	2123	Corporate Accounting	1.Enabledd the students to develop awareness abou t Corporate Accounting in conformity with the provisions of Companies Act and Accounting as per Indian Accounting Standards.
129	B.Com	2123	Corporate Accounting	2.Made aware the students about the conceptual asp ect of corporate accounting
130	B.Com	2123	Corporate Accounting	3.Enabledd the students to develop skills for Comput erized Accounting
131	B.Com	2123	Corporate Accounting	4.Enabled the students to develop skills about acco unting standards
132	B.Com	2133	Business Economics (Macro)	1.The objective of the course is to familiarize the s tudents the basic concept of Macro Economics and application.
133	B.Com	2133	Business Economics (Macro)	2. Study the behavior of the economy as a whole.
134	B.Com	2133	Business Economics (Macro)	3. Study the relationship among broad aggregates.
135	B.Com	2133	Business Economics (Macro)	4.apply economic reasoning to problems of the econ omy
136	B.Com	2133	Business Economics (Macro)	5. For Imparting the knowledge of economics to the commerece student to Understood the market position and related economical enviornment in the country and at global level.
137	B.Com	2143	Business Management	1: For made student aware of various streams in management, such as human resource management, Financial management and such other relevant managerail filed.
138	B.Com	2143	Business Management	2.Acquaint the students with the basic concept s, principles and functions of management.
139	B.Com	2143	Business Management	3. Made students aware about the recent trends in management.
140	B.Com	2223	Banking and Finance I	1.Provide students insight into the functions and role of Reserve Bank of India
141	B.Com	2223	Banking and Finance I	2.Create the awareness among the students of India n banking system.
142	B.Com	2223	Banking and Finance I	3.Enabledd students to Understood the reforms and o ther developments in the Indian Banking
143	B.Com	2253	Cost And Works Accounting I	1. Impart the knowledge of Cost concepts.
144	B.Com	2253	Cost And Works Accounting I	2.Impart the knowledge of Elements of cost
145	B.Com	2253	Cost And Works Accounting I	3.Impart the knowledge of Recording and Ascertaining Cost
146	B.Com	2253	Cost And Works Accounting I	4.Impart the knowledge of Calculation of Material and Labour Cost

147	B.Com	2153	Elements Of Company Low	1. Impart the students with basic fundamentals of Company Law.
148	B.Com	2153	Elements Of Company Low	2. Impart the students provisions and procedure s under company law.
149	B.Com	2153	Elements Of Company Low	3.Guide the students about different terminolo gies in company law.
150	B.Com	2153	Elements Of Company Low	4.Acquaint the students the duties and respons ibilities of Corporate Management.
151	B.Com	2777	A Cource in Environmental Awareness	1.Knowledge of environment
152	B.Com	2777	A Cource in Environmental Awareness	2.Relation between biotic & abiotic factors
153	B.Com	2777	A Cource in Environmental Awareness	3. Natural & man made environmental problems
154	B.Com	2777	A Cource in Environmental Awareness	4. Human behavior towards environment
155	B.Com	2777	A Cource in Environmental Awareness	5.How to protect environment
156	B.Com	3113	Business Regulatory Framework (M.Low)	1. For enculcating the knowledge of various business laws such as corporate law, business laws, taxation laws to upkeep the students knowledge in the relevant field.
157	B.Com	3113	Business Regulatory Framework (M.Low)	2. Acquaint students with the basic concepts, terms & provisions of Mercantile and Business Laws.
158	B.Com	3113	Business Regulatory Framework (M.Low)	3.Develop the awareness among the students regarding these laws affecting business, trade and commerce
159	B.Com	3123	Advanced Accounting	1.Impart the knowledge of various accounting concep ts
160	B.Com	3123	Advanced Accounting	2.Acquaint them with practical approach to account s writing by using software package.
161	B.Com	3123	Advanced Accounting	3.Instill the knowledge about accounting procedures, methods and techniques.
162	B.Com	3133	Indian and Global Economic Development	1.Acquaint students with the emerging issues in po licies of India's foreign trade
163	B.Com	3133	Indian and Global Economic Development	2. help the students in analyzing the present status of the Indian Economy.
164	B.Com	3133	Indian and Global Economic Development	3.Enabled students to Understood the process of integr ation of the Indian Economy with other economics of the world
165	B.Com	3133	Indian and Global Economic Development	4.Exposed students to a new approach to the study of the Indian Economy
166	B.Com	3153	Auditing and Taxation	1. Created awareness amoung the students about auditing procedure and relevant laws for making the business authentic records and practices.
167	B.Com	3153	Auditing and Taxation	2.Understood tax laibility of individual and various deductions and exemptions available to the assess.

168	B.Com	3421	Banking and Finanace II	1. Banking Services had gathered much importance in the current global senario accordingly banking business has been in the area of teaching.
169	B.Com	3421	Banking and Finanace II	2.Acquaint the students with Financial Markets and its various segments.
170	B.Com	3421	Banking and Finanace II	3.Gave the students an Understooding of the operat ions and developments in financial markets In India.
171	B.Com	3421	Banking and Finanace II	4.Enabledd them to gain an insight into the function ing and role of financial institutions in the India n Economy.
172	B.Com	3423	Banking And Finance III	1. acquaint the students with Banking Law and Practic e in relation to the Banking system in India
173	B.Com	3423	Banking And Finance III	2. Understood the legal aspects of Banking transactio ns and its implications as Banker and Customer.
174	B.Com	3423	Banking And Finance III	3. Made the Students aware of the Banking Law and Pr actice in India
175	B.Com	3451	Cost and Works Accounting II	1.provide training about the concepts principles a nd application of Overheads and also Understooding various methods of costing and their applications.
176	B.Com	3453	Cost and Works Accounting III	1.Impart knowledge regarding costing techniques.
177	B.Com	3453	Cost and Works Accounting III	2. provide training as regards concepts, procedures an d legal Provisions of cost audit.
178	B.A. (Economics)	2157	Modern Banking	1. Student learned the evolution of banking Europe, USA, and Asia and in India, structure of Indian banking.
179	B.A. (Economics)	2157	Modern Banking	2. Student learned the functions of commercial bank methods of remittance,
180	B.A. (Economics)	2157	Modern Banking	3. Student learned the procedure for opening and operating of any account, types of bank customers, type's bank account.
181	B.A. (Economics)	2157	Modern Banking	4. student learnedthe lending principles, credit creation and balance sheet of a bank, balance sheet continent,
182	B.A. (Economics)	2157	Modern Banking	5. Student learned the negotiable instruments.
183	B.A. (Economics)	2157	Modern Banking	6.Student learned the concept of endorsement its types, effects, new technology in banking.
184	B.A. (Economics)	2157	Modern Banking	7.Student learned RBI functions, money measures, monetary policy, Co- operative bank structure and its challenges.
185	B.A. (Economics)	2158	Micro Economics	1.Student learned the concept of micro economics, basic economic – problem, tools of analysis.
186	B.A. (Economics)	2158	Micro Economics	2.Student learned the demand analysis, price income and cross elasticity of demand.
187	B.A. (Economics)	2158	Micro Economics	3.Student learned indifference curve, Consumer equilibrium.

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188	B.A. (Economics)	2158	Micro Economics	4.student learned supply analysis, production functions theories i.e. law of variable proportion, law of return to scale, cost concepts.
189	B.A. (Economics)	2158	Micro Economics	5.Student learned revenue concepts, market structure, and price determinations.
190	B.A. (Economics)	2158	Micro Economics	6. students learned theories of rate of interest, rent, and marginal productivity theory of distribution, theories of profits.
191	B.A. (Economics)	2158	Micro Economics	7.Student learned concepts of welfare economics, social welfare function, thought of Dr. Amartya Sen on welfare economics.
192	B.A. (Economics)	2159	Macro Economics	1.Student learned the macro economics analysis,
193	B.A. (Economics)	2159	Macro Economics	2. Student learned concepts of national income, its measurements methods, limitations, circular flow of income etc.
194	B.A. (Economics)	2159	Macro Economics	3.Student learned consumption fuctions, investment multiplier, and principle of acceleration.
195	B.A. (Economics)	2159	Macro Economics	4. student learned the value of money, quantity theory of money, cash balance Approach, James Tobins Portfolio balance Approach etc.
196	B.A. (Economics)	2159	Macro Economics	5. Student learned the concept of inflation and deflation, its courses and effects, Philips Curve, trade cycle, its phases and measures etc.
197	B.A. (Economics)	2159	Macro Economics	6.Student learned the theories of output and employment.
198	B.A. (Economics)	2159	Macro Economics	7. Student learned Macro economy policy, fiscal policy its instruments and fuctions.
199	B.A. (Economics)	3157	Economic Development and Growth	1.Student learned the concept of growth and development, its indicators.
200	B.A. (Economics)	3157	Economic Development and Growth	2.Student learned concepts of developed, developing countries, its characteristics,
201	B.A. (Economics)	3157	Economic Development and Growth	3. Student learned constraints on development process i.e, poverty, population explosion low productivity of agriculture. Socio-culture, political etc.
202	B.A. (Economics)	3157	Economic Development and Growth	4.Student learned the value of money, quantity theory of money, cash balance Approach, James Tobins Portfolio balance Approach etc.
203	B.A. (Economics)	3157	Economic Development and Growth	5. Student learned theories of economics development, and approaches to economic development.
204	B.A. (Economics)	3157	Economic Development and Growth	6. Student learned role of foreign capital, foreign Aid.
205	B.A. (Economics)	3157	Economic Development and Growth	7.Student learned Macro economy policy, fiscal policy its instruments and fuctions, economics planning etc.
206	B.A. (Economics)	3158	International Economics	1. Student learned the international economics, inter-regional and internal trade.
207	B.A. (Economics)	3158	International Economics	2.Student learned theories of international trade.

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208	B.A. (Economics)	3158	International Economics	3. Student learned gains from trade and balance of payment concept.
209	B.A. (Economics)	3158	International Economics	4.Student learned get the free trade policy, protection policy and exchange rates.
210	B.A. (Economics)	3158	International Economics	5. Student learned growth of India foreign trade its composition and direction of foreign trade.
211	B.A. (Economics)	3158	International Economics	6.Student learned Export promotion- contribution of SEZ and convertibility of Indian rupee.
212	B.A. (Economics)	3158	International Economics	7.Student learned SAARC, BRICS, ECC etc. fuctions.
213	B.A. (Economics)	3159	Public Finance	1.Student learned public finance, principal of maximum social advantage principle, types of tax, public expenditure etc.
214	B.A. (Economics)	3159	Public Finance	2. Student learned public expenditure its classifications, trends, causes and effect.
215	B.A. (Economics)	3159	Public Finance	3.Student learned public revenue sources, principles of taxations, Indian tax structure.
216	B.A. (Economics)	3159	Public Finance	4. Student learned public debt sources, effects and its methods of repayment.
217	B.A. (Economics)	3159	Public Finance	5.Student learned budget its types, deficit financing.
218	B.A. (Economics)	3159	Public Finance	6.Student learned centre- state financial relationship.
219	B.A. (Economics)	3159	Public Finance	7. Student learned role and objectives of fiscal policy and its limitations.
220	B.A. (Economics)	1157	Indian Economy Problems and Prospects	1.Student learned the basic characteristics of Indian economy, comparison of Indian economy with developed countries.
221	B.A. (Economics)	1157	Indian Economy Problems and Prospects	2.Student learned theory of demographic transition, features of Indian of population, measures for population control, population policy onward.
222	B.A. (Economics)	1157	Indian Economy Problems and Prospects	3. Student learned the concept of poverty unemployment ant its measures.
223	B.A. (Economics)	1157	Indian Economy Problems and Prospects	4. Student learned the Role of agriculture, agriculture productivity, source of agriculture, suicide of farmer's causes, special economic Zone concept.
224	B.A. (Economics)	1157	Indian Economy Problems and Prospects	5. Student learned classification of labour, industrial dispute causes, measures for settlement.
225	B.A. (Economics)	1157	Indian Economy Problems and Prospects	6. Student learned role of industrial, industrial policy, new economic reforms concept, IT, software consultancy.
226	B.A. (Economics)	1157	Indian Economy Problems and Prospects	7. Student learned the concept of planning types, objectives and 12th five year Plan and salient features of economy of Maharashtra, water management concept. .
227	B.A. (Economics)	2999	A Course in Environmental Awareness	1.Knowledge of Environment

228	B.A. (Economics)	2999	A Course in Environmental Awareness	2.Relation between biotic & abiotic factors
229	B.A. (Economics)	2999	A Course in Environmental Awareness	3.Natural & man maid environmental problems
230	B.A. (Economics)	2999	A Course in Environmental Awareness	4. Human behavior towards environment
231	B.A. (Economics)	2999	A Course in Environmental Awareness	5. How to protect environment
232	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	1. Student learned the concept of Business economics, goals of the firm and tools of analysis.
233	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	2. Student learned the demand analysis, price income and cross elasticity of demand.
234	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	3. Student learned indifference curve, Consumer equilibrium.
235	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	4. student learned demand estimation methods and demand forecasting, production functions theories i.e. law of variable proportion, law of return to scale, internal and external economies.
236	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	5. Student learned revenue concepts, market structure, and price determinations.
237	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	6. Student learned theories of rate of interest, rent, and marginal productivity theory of distribution.
238	B.Com. (Eco. & Banking)	1133	Business Economics (Micro)	7. Student learned concepts of profit and theories of profits.
239	B.Com. (Eco. & Banking)	1343	Banking & Finance	1.Student learned the evolution of banking Europe, USA, and Asia and in India, structure of Indian banking.
240	B.Com. (Eco. & Banking)	1343	Banking & Finance	2. Student learned the functions of commercial bank methods of remittance,
241	B.Com. (Eco. & Banking)	1343	Banking & Finance	3.Student learned the procedure for opening and operating of any account, types of bank customers.
242	B.Com. (Eco. & Banking)	1343	Banking & Finance	4.student learned the lending principles, credit creation and balance sheet of a bank, balance sheet continent,
243	B.Com. (Eco. & Banking)	1343	Banking & Finance	5.Student learned the negotiable instruments.
244	B.Com. (Eco. & Banking)	1343	Banking & Finance	6.Student learned the concept of endorsement its types, effects.
245	B.Com. (Eco. & Banking)	1343	Banking & Finance	7. Student learned new technology in banking.
246	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	1.Student learned concepts of national income, its measurements methods, limitations, circular flow of income etc.
247	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	2.Student learned the credit creation process and its limitations, RBI credit control methods etc.

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	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	3. student learned the value of money, quantity theory of money, cash balance Approach, James Tobins Portfolio balance Approach etc.
248				
249	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	4. Student learned the concept of inflation and deflation, its courses and effects, Philips Curve, trade cycle, its phases and measures etc..
250	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	5.Student learned the theories of output and employment.
251	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	6.Student learned public finance, principal of maximum social advantage principle, types of tax, public expenditure etc.
252	B.Com. (Eco. & Banking)	2133	Business Economics (Macro)	7. Student learned aggregative factors.
253	B.Com. (Eco. & Banking)	2223	Banking & Finance I	1. Student learned the structure and Role of Indian banking system.
254	B.Com. (Eco. & Banking)	2223	Banking & Finance I	2. Student learned Private sector banks in India and foreign banks in India.
255	B.Com. (Eco. & Banking)	2223	Banking & Finance I	3. Student learned the Concept of nationalization, arguments for and against nationalization.
256	B.Com. (Eco. & Banking)	2223	Banking & Finance I	4. student learned the SBI evolution, role, functions, and subsidiary banks to State bank of India.
257	B.Com. (Eco. & Banking)	2223	Banking & Finance I	5.Student learned the functions, objectives and performance of NABARD. And co- operative Credit System
258	B.Com. (Eco. & Banking)	2223	Banking & Finance I	6.Student learned the Banking Sector Reforms.
259	B.Com. (Eco. & Banking)	2223	Banking & Finance I	7. Student learned the functions of RBI and changing role of RBI.
260	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	1. Student learned. role of agriculture and its constraints in agriculture development.
261	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	2. Student learned agriculture marketing problems, causes of rural indebtness.
262	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	3.Student learned the concept of industrialization, role of small. And large scale industries,
263	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	4.Student learned the HDI. Concept of LPG, role of foreign capital and trade.
264	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	5.Student learned the rupee convertibly.
265	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	6. Student learned the international fincial instructions i.e. IMF. World.
266	B.Com. (Eco. & Banking)	3133	Indian And Global Economic Development	7.Student learned the basic characteristics of Indian economy as an emerging economy, comparison of Indian economy with developed countries
267	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	1. Student learned the role of financial market, its structure, indicator and role.
268	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	2.Student learned money market.
269	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	3. Student learned capital market

270	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	4. student learned foregh exchange market,
271	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	5. Student learned distinguished between banking and non- banking financial institutions.
272	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	6. Student will fuctions of LIC and GIC.
273	B.Com. (Eco. & Banking)	3421	Banking & Finanace II	7. Student learned the fuctions of Mudra bank.
274	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	1. Student learned provision relating to Banking regulation Act 1949.
275	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	2. Student learned Negotiable instruments Act.1881
276	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	3.Student learned paying bank rights and duties.
277	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	4.student learned collecting banking rights and duties.
278	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	5. Student learned Modes of creating charges.
279	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	6. Student learned types of pledge and mortgages.
280	B.Com. (Eco. & Banking)	3423	Banking & Finanace III	7. Student learned the recovery of loan and project appraisal aspects.
281	M.Com	101	Management Accounting	1.The objective of the course is to Enabled students t o acquire sound Knowledge of concepts, methods and techniques of management accounting.
282	M.Com	101	Management Accounting	2.Made the students develop competence with their usage in managerial decision making and control
283	M.Com	103	Advanced Accounting I	1.Lay a theoretical foundation of Accounting and A ccounting Standards.
284	M.Com	103	Advanced Accounting I	2.Gain ability to solve problems relating to Compa ny Accounts, Valuations and special types of situations.
285	M.Com	103	Advanced Accounting I	3.Made the students acquiented with the procedure, Pratice and Regulation of Accountancy
286	M.Com	104	Income Tax II	1.Gain knowledge of the provisions of Income - tax including Rules pertaining there to, relating to the following topics.
287	M.Com	104	Income Tax II	2.Developed ability to calculate taxable Income of ' Individual', 'Hindu Undivided Family' and 'Firm' assesses.
288	M.Com	201	Financial Analysis and Control	1.The objective of the course is to Enabled st udents to acquire sound knowledge of concepts, methods and techniques of management accounting
289	M.Com	201	Financial Analysis and Control	2. Made the students develop competence with their usage in managerial decision making and control.
290	M.Com	202	Industrial Economics	1.Studied the basic concepts of Industrial Economics .
291	M.Com	202	Industrial Economics	2.Studied the significance and problems of Industrilization.

292	M.Com	202	Industrial Economics	3.Studied the impact of Industrialization on Indian Economy.
293	M.Com	203	Specialized Areas In Accounting III	1.Developed competency of students to solve problems relating Special areas in accounting including accounting for Services Sector.
294	M.Com	203	Specialized Areas In Accounting III	2.Understood of Financial Reporting Practices.
295	M.Com	203	Specialized Areas In Accounting III	3 students are familiarized with procedure of accounting for Taxation.
296	M.Com	204	Business Tax assesment and Planning IV	1.Provided Understooding of Direct Taxes including Rules pertaining there to and their application to different business situations.
297	M.Com	204	Business Tax assesment and Planning IV	2. students are understood principles underlying the Service Tax .
298	M.Com	204	Business Tax assesment and Planning IV	3.Understood basic concepts of VAT, Excise Duty an d Customs Duty
299	M.Com	301	Business Finance	1.students acquired sound knowledge of concepts, nature and structure of business finance.
300	M.Com	302	Research Methodology for Business	1.the students are acquainted with the areas of Business Research Activities.
301	M.Com	302	Research Methodology for Business	2.Enhanced capabilities of students to conduct the research in the field of business and social sciences.
302	M.Com	302	Research Methodology for Business	3.Enabled students, in developing the most appropri ate methodology for their research studies.
303	M.Com	302	Research Methodology for Business	4.Made them familiar with the art of using diffrent research methods and techniques.
304	M.Com	303	Advanced Auditing V	1. Imparted knowledge and develop Understooding of methods of auditing and their application.
305	M.Com	304	Specialized Areas In Auditing VI	1. Imparted knowledge and develop Understooding of methods of audit in Specialized areas.
306	M.Com	401	Capital Market and Financial services	1. Enabled students to acquire sound knowledge, concept and structure of capital market and financial services.
307	M.Com	402	Industrial Economics Environment	1.Studied the basic concepts of Industrial Finance
308	M.Com	402	Industrial Economics Environment	2. Studied the effects of New Economic Policy.
309	M.Com	402	Industrial Economics Environment	3. Studied the impact of Labor reforms on Industries.
310	M.Com	403	Recent Advances In Accounting, Taxation and Auditing VII	1. Up-dated the students with latest developments in the Subject
311	M.Com	403	Recent Advances In Accounting, Taxation and Auditing VII	2. Inculcated the habit of referring to various periodicals and publication s in the given subject, apart from text books and reference books

312	M.Com	403	Recent Advances In Accounting, Taxation and Auditing VII	3.Developed the ability to read, Understood, interpret and summarize various articles from newspapers, journals
313	M.Com	1082	Strategic Management	1: Stuents are understood Strategic management in framing the policies and administration in adverse condition of the business.
314	M.Com	1181	Advanced accounting	1. Students acquiented with the procedure, Pratice and Regulation of Accountancy
315	M.Com	2182	Business Tax assessment and planning	1:Taxation procedure policies and regulations are imporant aspect in business which is core value of the subject.
316	M.Com	3081	Business Finance	1: The Students are known about financial aspects of the business.
317	M.Com	3082	Industrial Economics	1: The Economical aspects related to industries are inculcated for the post graduate studnet in the curriculum.
318	M.Com	3181	Advanced Auditing	1: the students are known about the auditing procedure and related laws.
319	M.Com	4081	Capital Market and Financial Services	1. Student acquiented with the capital market so that they can enculcate the knowledge of raising the capital.
320	M.Com	4182	Project Work	1: The Students are developed anaylitical mind in the subject
321	B.A.(Geography)	1207	Elements of Geomorphology	1. the students are introduced to the basic concepts in Geomorphology.
322	B.A.(Geography)	1207	Elements of Geomorphology	2. introduced latest concept in Geomorphology
323	B.A.(Geography)	1207	Elements of Geomorphology	3.acquainted the students with the utility and application of Geomorphology in different regions and environment.
324	B.A.(Geography)	1207	Elements of Geomorphology	4. Made the students aware of the need of protection and conservation of different landforms
325	B.A.(Geography)	1204	Physical Geography	1. introduced the students to the basic concepts in Physical Geography.
326	B.A.(Geography)	1204	Physical Geography	2.the students acquainted with the utility and appli cation of Physical Geography in different areas and environment.
327	B.A.(Geography)	1204	Physical Geography	3. Made the students aware of the need of protectio n and conservation of different landforms.
328	B.A.(Geography)	2204	Geography of Natural Hazards	1.Introduced the students to the basic concepts in Environmental Hazards.
329	B.A.(Geography)	2204	Geography of Natural Hazards	2. The students acquainted with the utility and appli cation of Environmental Hazards in different areas and its management.
330	B.A.(Geography)	2204	Geography of Natural Hazards	3. Made the students aware of the need of protectio n and disaster management.
331	B.A.(Geography)	2205	India A Geographical Analysis	1.Acquaint the students with Geography of our na tion.
332	B.A.(Geography)	2205	India A Geographical Analysis	2.Made the students aware of the magnitude of pr oblems and prospectus at national level.

333	B.A.(Geography)	2205	India A Geographical Analysis	3.Helped the students to Understood the interrelationship between the subject and the society.
334	B.A.(Geography)	2205	India A Geographical Analysis	4.Helped the students to Understood the recent trends in regional studies
335	B.A.(Geography)	2206	Fundamentals of Geographical Analysis	1.Enabled the students to use various Projections and Cartographic Techniques
336	B.A.(Geography)	2206	Fundamentals of Geographical Analysis	2.The students acquainted with basic of Statistical data.
337	B.A.(Geography)	2206	Fundamentals of Geographical Analysis	3.Students acquainted with the principles of surveying, its importance and utility in the geographical study.
338	B.A.(Geography)	3205	Geography of Travel & Turism	1.Student's are acquainted basic concepts of Geography & Tourism.
339	B.A.(Geography)	3205	Geography of Travel & Turism	2.Awareness is created among the students with the utility and application of Tourism .
340	B.A.(Geography)	3205	Geography of Travel & Turism	3.Helped the students & society to Understood the interrelationship between tourism and employment generation opportunities.
341	B.A.(Geography)	3205	Geography of Travel & Turism	4.Understood the impact of tourism on Physical and Human Environments.
342	B.A.(Geography)	3206	Contemporary Issues & Geography	1.Introduced students with contemporary issues and its relation with Geography.
343	B.A.(Geography)	3206	Contemporary Issues & Geography	2.Created awareness and develop attitudes and value s among the students about a range of geographical issues concern to people at different times and places.
344	B.A.(Geography)	3206	Contemporary Issues & Geography	3.Enabled students to apply previously acquired kno wledge and skills to suggest possible solutions and participate in problem-solving.
345	B.A.(Geography)	3204	Techniques of Spatial Analysis	1.Introduced the students with SOI toposheets and to acquire the knowledge of toposheet reading/interpretation.
346	B.A.(Geography)	3204	Techniques of Spatial Analysis	2.Students are made familiarized with the weather ins truments and their applications in geographical phenomena.
347	B.A.(Geography)	3204	Techniques of Spatial Analysis	3.The students acquaintd with IMD weather maps and to gain the knowledge of weather map reading/interpretation.
348	B.A.(Geography)	3204	Techniques of Spatial Analysis	4. The students are trained in elementary statistics a s an essential part of geography.
349	B.A.(Geography)	2208	Geography of Disaster Management	1.Introduced students the concept of disaster & its relation with Geography
350	B.A.(Geography)	2208	Geography of Disaster Management	2.The students are acquainted with the utility & application of hazards in different areas & its management.
351	B.A.(Geography)	2208	Geography of Disaster Management	3.Made the student s aware of the need of protection & disaster management.
352	B.A.(Geography)	2209	Tourism Geography	1. Acquainted the student's basic concepts of Geography & Tourism.
353	B.A.(Geography)	2209	Tourism Geography	2.Aware the students with the utility and application of Tourism .

354	B.A.(Geography)	2209	Tourism Geography	3.Helped students & society to understood the interrelationship between tourism and employment generation opportunities.
355	B.A.(Geography)	2209	Tourism Geography	4. Understood the impact of tourism on Physical and Human Environments
356	B.A.(Geography)	2207	Fundamentals of Geographical Analysis	1.Enabled the students to use various projects and Cartographic Techniques
357	B.A.(Geography)	2207	Fundamentals of Geographical Analysis	2. Aquainted students with basic of Statastical data and diagrams
358	B.A.(Geography)	2207	Fundamentals of Geographical Analysis	3. Aquainted students with principles of surveying, its importance and utility in the geographical study
359	B.A.(Geography)	3208	Regional Geography of India	1.Acquainted the students with geography of our Nation.
360	B.A.(Geography)	3208	Regional Geography of India	2. Made the student aware of the magnitude of problems and Prospects at National level.
361	B.A.(Geography)	3208	Regional Geography of India	3. Helped the students to Understood the inter relationship between the subject and the society.
362	B.A.(Geography)	3208	Regional Geography of India	4. Helped the students to Understood the recent trends in regional studies.
363	B.A.(Geography)	3209	Agricultural Geography	1. Introduced students Agricultural activities an d its relation with Geography.
364	B.A.(Geography)	3209	Agricultural Geography	2. Familiarized the students with new modern tech nical methods and their applications in Agricultura l activities.
365	B.A.(Geography)	3209	Agricultural Geography	3. Enabled students to apply Previously knowledge in Problems and Prospects in agriculture
366	B.A.(Geography)	3207	Techniques of Spatial Analysis	1. Introduced the Students with SOI Toposheets an d to acquire the Knowledge of To posheet Reading/Interpretation.
367	B.A.(Geography)	3207	Techniques of Spatial Analysis	2. Familiarized the students with the weather ins truments and their applications in Geographical phenomena.
368	B.A.(Geography)	3207	Techniques of Spatial Analysis	3. Acquainted the students with IMD weather maps a nd to gain the knowledge of weather map Reading / interpretation.
369	B.A.(Geography)	3207	Techniques of Spatial Analysis	4. Trained students in elementary statistics a s an essential part of geography.
370	B.A.(Geography)	3207	Techniques of Spatial Analysis	5. Awareness about GIS among the students.
371	B.Sc (microbiology)	71310	physical & inorganic chemistry	1. Students have firm foundation in the fundamentals & applications of current chemicals & scientific theories. 2. Balance chemical equations, identify types of chemical reactions. 3. Understood stoichiometric relationship involved inreactions. 4. Unerstood redox reaction & their applications. 5.Students uderstood theories of chemical bonding & determining the moleculer geometries of diferent molecules using VSEPR theory.

372	B.Sc (microbiology)	71320	organic & inorganic chemistry	1.Student understood the fundamental concepts ,which govern the structure,bonding ,properties and reactivies of organic molecules. 2.Name the organic compounds for monofunctional group. 3.To know the s and p block elements and their properties
373	B.Sc (microbiology)	71330	chemistry practical	1. Students were able to design ,carry out,record and analyse the results of chemical experiments. 2. Operatrs instrument such as melting point apparatus. 3. To know the proper procedure and regulation for safe handling when using chemicals.
374	B.Sc (microbiology)	71420	industrial botany	1.Ecological and economics importance of plants. 2.Medicinal plants property which are use in industry. 3.conservation of plants. 4.Different medicinal plant products and drugs use for human being
375	B.Sc (microbiology)	71510	animal systematics & diversity I & II	1. This course presents zoology as scientific discipline. Students learned basic principles of zoological nomenclature, taxonomy, systematics and basic relationship with animals. this course will helps students to distinguish the animals into number of phylums which they seen in daily life.
376	B.Sc (microbiology)	71520	fundamentals of cell biology & genetics	1. Upon completion of this course, the student will demonstrate basic knowledge in the following: a. Basic chemical composition of living matter. b. Structural characteristics of prokaryotic and eukaryotic cells. c. characteristics of the major cell organells. d. Mechanics of membrane transport.
377	B.Sc (microbiology)	71530	zoology practical	1. On completion of this course students will able to Understood and identifiy different phylums and will also Understood about Paramoecium,frog,earthworm external characters and their systems and will also Understood the genetic traits in humans and ABO blood groups in humans
378	B.Sc (microbiology)	71910	introduction to microbiology	1. Know history of Microbiology 2. Studied contributions of different scientists and their discoveries in the field of Microbiology.3. Studied morphology and differentiating characteristics of microorganisms. 4 Studied cytology and biochemistry of bacterial cell
379	B.Sc (microbiology)	71920	basic techniques in microbiology	1. Understood the basic techniques in microbiology 2- Know the cultivation procedure of different microorganism, 3- Got the knowledge of different types, parts and uses of microscope, 4- Understood the different staining techniques..
380	B.Sc (microbiology)	71930	microbiology practical	1. Learned aseptic transfer techniques. 2. Learned different methods of isolation and cultivation of bacteria. 3. Learned staining procedures. 4. Learned media preparation and cultivation of microorganisms in laboratory.

381	B.Sc (microbiology)	83011	english	1: Focused on grammar and communication skills.
382	B.Sc (microbiology)	83011	english	2: Helped the students to build their vocabulary and improve their use of English langauge.
383	B.Sc (microbiology)	83011	english	3:Develoed interviews skiils.
384	B.Sc (microbiology)	83011	english	4: Helped students develop their linguistic competence.
385	B.Sc (microbiology)	81311	physical and analytical chemistry	1 Students will be skilled in problem solving, critical thinking & analytical resoning as applied to scientific problems. 2 Use dimentional analysis with proper attention to units & scientific figures.
386	B.Sc (microbiology)	81321	organic & inorganic chemistry	1 Student should able to identify chiral centre of given organic compounds. 2. Determined R and S configurations. 3. Know the general principles of metallurgy. 4. Different reactions in the blast furance. 5. Know different methods for preparation of steel
387	B.Sc (microbiology)	81511	animal systematics & diversity III	1. Systematics provides identification keys, scientific names and evolutionary history of the animals which helps students to observe and study the animals which they see in daily life. This course will play very important role conservation of number of endangered, threatened species
388	B.Sc (microbiology)	81911	bacterial systematics & physiology	1 Got the knowledge of bacterial systematics 2.Got the knowledge of bacterial physiology 3. Got the knowledge of biocatalysts
389	B.Sc (microbiology)	81921	industrial & soil microbiology	1 Study of design and application of fermenter. 2 Understood Down stream processing . 3 Study of soil microflora and their interaction
390	B.Sc (microbiology)	81411	taxonomy of angiosperms & plant community	1. The student will demonstrate knowledge of plant taxa starting with bryophytes and finishing with angiosperms including their morphology and physiology. 2.Demonstrate knowledge of the structure and function of leaves, stems, and root systems in higher plants including a comparison between monocots and dicots. 3 Structure, and types of flowers and fruits, including a comparison between monocots and dicots.
391	B.Sc (microbiology)	81421	plant physiology	1.This course provide an introduction to basic principles of plant function. 2.Primarily covering physical processes in plants. 3.Metabolism,secondary products,cell physiology,and introducing principles of growth and development of plants

	Class	Code	Subject	Course Outcomes
392	B.Sc (microbiology)	83012	english	1: Focused on grammar and communication skills.2: Helped students build their vocabulary and improve their use of English langauge. 3:Developed interview skills. 4: Helped students to develop their linguistic competence.
393	B.Sc (microbiology)	81312	physical & analytical chemistry	1 Students will use the solubility product to determine whether a precipitate will form when solution are mixed & calculate equilibrium constant for salt. 2 Determine rate constant & half life period for zero, 1st and second order reaction.
394	B.Sc (microbiology)	81322	organic & inorganic chemistry	1 Understood concept of different reagent used in the reaction. 2 Students got the knowledge of various reactions of heterocyclic compounds. 3 Know the posistion of d -block elements,electronic configuration and their properties. 4 Know the toxic chemicals in the enviornment.
395	B.Sc (microbiology)	81512	animal systematics & diversity IV	1 Career opportunities for students- wildlife biologist, conservation biologist, marine biologist, evolutionary biologist
396	B.Sc (microbiology)	81522	applied zoology II	1. After completion of this course students will able to Understood and identify fisheries and fish byproduct, and this course will also help them to know abot agericultural pest and their management and control measure of pest during their daily life
397	B.Sc (microbiology)	81522	applied zoology II	2.At the end of this course students will Understood about Apiculture and Sericulture. this curse help students to know process of silk formation and honey and will also help to Understood their byproducts
398	B.Sc (microbiology)	81412	plant anatomy & embryology	1. Differentiate between the basic systematic groups of vascular plants: ferns and fern allies, gymnosperms, and angiosperms. 2.Understood the hierarchy of plant structure by learning the basic features of plant cells, tissues, and organs. 3.Relate the structure of particular types of cells and tissues to their functions. 4.Interpreted the basic pattern of plant growth from different kinds of meristems and understood the relationships between primary growth and secondary growth.
399	B.Sc (microbiology)	81422	plant biotechnology	1. explain the basics of the physiological and molecular processes that occur during plant growth and development and during environmental adaptations 2. Understood how biotechnology has been used to develop knowledge of complex processes that occur in the plant 3. use basic biotechnological techniques to explore molecular biology of plants 4. explain how biotechnology is used for plant improvement and discuss the ethical implications of that use.

400	B.Sc (microbiology)	81912	bacterial genetics	1.Understood the molecules of bacterial heredity 2 Understood DNA replication 3 Got the knowlegde of mutations and reversions
401	B.Sc (microbiology)	81922	air & water microbiology	1- Studied about air and water microflora 2- Understood effect of polluted water on human health
402	B.Sc (microbiology)	81532	zoology practical	1. This course actually helps to Understood the number of systems, behaviour, interaction with nature of the animals which help students in actual field work
403	B.Sc (microbiology)	81332	chemistry practical	1. Students will be able to design and carry out scientific experiments as well as accuretly record result of such experiments. 2. Students learned and apply basic techniques used in the labouratoryfor preparation,purification & identification of organic compounds. 3. Students will correctly calculate reaction yield for relevant lab experiments. 4. Students learned the labouratory skill needed to design,safely conduct & interpreat chemical research.
404	B.Sc (microbiology)	81932	microbiology practical	1- Understood different isolation and characterization techniques of microorganism, 2- Understood different water testing procedures, 3- Got the knowledge of different growth curve phases
405	B.Sc (microbiology)	89992	A course in environmental awareness	1: Students got the knowledge of environment
406	B.Sc (microbiology)	89992	A course in environmental awareness	2: Students understood the relation between biotic & abiotic factors
407	B.Sc (microbiology)	89992	A course in environmental awareness	3: Students aware of Natural & man made environmental problems
408	B.Sc (microbiology)	89992	A course in environmental awareness	4: Students aware of Human behavior towards environment
409	B.Sc (microbiology)	89992	A course in environmental awareness	5: Students aware of How to protect environment
410	B.Sc (microbiology)	91913	medical microbiology I	1 Understood the physiology and various systems of Human body 2. Got the knowlegde of different bacterial pathogens causing different infections in human body. 3. Studied funga and non fungal pathogens of human systems
411	B.Sc (microbiology)	91923	genetics & molecular biology I	1. Understood DNA replication ,transcription,translation and operons 2. Understood genetics of bacteriophages. 3. Understood DNA repair mechanisms. 4. Got the knowlegde of genetics of fungi,mitosis and meosis

412	B.Sc (microbiology)	91933	enzymology	1. Got the knowledge of enzymes. 2. Undewrstood role of co factors in metabolisms. 3. Got the knowlegde of various methods of enzyme purification and metabollic regulations.
413	B.Sc (microbiology)	91943	immunology I	1. Got the knowledge of how blood clls are formed. 2. Studied the innate immunity with non specific defence mechanisms. 3.Studied antigens ,antibodies and adaptive /innate immunity
414	B.Sc (microbiology)	91953	fermentation technology I	1- Identified the basic production methods of the fermentation process. 2- Identified the principles of fermentation in food processing . 3- Understood the atents and IPR
415	B.Sc (microbiology)	91963	food & diary microbiology	1.Studied dairy development in India. 2. Study Milk Chemistry and Constituents. 3. Studied Microbiology of milk and preservation methods. 4. Learned Food spoilage and different methods of food preservation, diiferent food borne infections.
416	B.Sc (microbiology)	91914	medical microbiology II	1 Got the knowledge of chemotherapy for treating bacterial,fungal,viral ,protozoal infection and resistance to antibiotics. 2. Understood different viral pathogens with its infections .3. Understood the morphological ,pathological,and diagnostics characters of parasites
417	B.Sc (microbiology)	91924	genetics & molecular biology II	1 Got the knowledge of transformation, transduction,conjugation,recombination recombination mapping . 2. To Understood genetic complimentation. 3. Got the knowledge of bacterial plasmids
418	B.Sc (microbiology)	91934	metabolism	1. Membrane transport mechanisms 2. Understood biosynthesis & degradation of various biomolecules 3. Got knowledge of bacterial photosynthesis
419	B.Sc (microbiology)	91944	immunology II	1. Got the knowledge of major histocompatibility complex. 2. Studied immunoheamatology and public health immunology. 3. Got the knowledge of cytokines ,antigen antibody interactions
420	B.Sc (microbiology)	91951	fermentation technology II	1-Alcoholic fermentation ,2-Fermentation in food industry 3-Application of submerged and solid state fermentation.
421	B.Sc (microbiology)	91964	agricultural environmental microbiology	1. Studied the aspects of Agriculture Technology 2. Studied Biochemistry and production of bio-fertilizers. 3. Gained knowledge about Bioremediation, Waste Water Treatment and Bioleaching. 4. Learned basics of Nanobiotechnology,Microbial Biosensors and Biochips

422	B.Sc (microbiology)	91974	microbiology practical I (MB 347)	1. Learned the skills related to the isolation of bacterial cultures, 2. Haematology related practicals like blood grouping, hemoglobin estimation. 3:Students get awared about the process regarding Epidemiological survey and the data analysis required for it
423	B.Sc (microbiology)	91974	microbiology practical I (MB 347)	1 Students got hands on experience to detect Blood Glucose/Urea/ Protein,Albumin 2. Students came to know practically how to determine enzyme activity and enzyme purification chart 3 Practical experience of Genomic DNA and plasmid DNA isolation and DNA estimation by DPA method
424	B.Sc (microbiology)	91974	microbiology practical I (MB 347)	1. Students Aware to do the practicals related to milk and Dairy Microbiology like FAt estimation,Mastitis and Pasteurization 2. Students practically get exposure to isolate microorganisms used in biofertilizer and improvement of soil fertility using microorganism. 3. Ethanol production using yeast and estimation of ethanol and Lactic acid bacteria isolation and antifungal activity. ,
425	Marathi	1027	F.Y.B.A Marathi G1	1. Create, interest, about Literature.
426	Marathi	1027	F.Y.B.A Marathi G1	2.Aware the students about Marathi Literature, Marathi Language and Marathi Culture.
427	Marathi	1027	F.Y.B.A Marathi G1	3.Developed the sense of awareness about literature amongst student
428	Marathi	1027	F.Y.B.A Marathi G1	4. Developed vision of literature amongst student
429	Marathi	1027	F.Y.B.A Marathi G1	5.Attended various trends and type of Marathi Literature.
430	Marathi	1027	F.Y.B.A Marathi G1	6.Developed the capacity of linguistic competence in order to confront the wor global comptition
431	Marathi	1027	F.Y.B.A Marathi G1	7.Explained importance of language in personality development.
432	Marathi	2027	S.Y.B.A General II	1.Introduced the student of the rules and regulations of the 'Shuddhalekhan'.
433	Marathi	2027	S.Y.B.A General II	2. Introduced the student of the rules and regulations of the 'Shuddhalekhan'
434	Marathi	2027	S.Y.B.A General II	3. Explained scope of modern Marathi Literature.
435	Marathi	2027	S.Y.B.A General II	4.Discussed about story, novel, Auto-biography and biography.
436	Marathi	2027	S.Y.B.A General II	5.Explained importance of auto-biography and biography.
437	Marathi	2027	S.Y.B.A General II	6.Explained importance of auto-biography and biography.
438	Marathi	2027	S.Y.B.A General II	7.create ability of appreciation, evacuation and interest of literature among the students.
439	Marathi	2029	Marathi Special Paper II	1. Made student aware of the historical tradition of Marathi Literature.

440	Marathi	2029	Marathi Special Paper II	2. Made student aware of Literature on the account of its background and inspiration behind literature and to give knowledge about it's nature
441	Marathi	2029	Marathi Special Paper II	3. Explore the process of development of the types of literature.
442	Marathi	3028	Marathi Special Paper III	1. Understood the scope of literature.
443	Marathi	3028	Marathi Special Paper III	2.Understood the objects of literature.
444	Marathi	3028	Marathi Special Paper III	3. Understood the process of origin Literature.
445	Marathi	3028	Marathi Special Paper III	4. Understood the language of literature.
446	Marathi	3028	Marathi Special Paper III	5. Understood the artistic value of literature.
447	Marathi	3028	Marathi Special Paper III	6.Know the co-relation between Literature & Society
448	Marathi	3029	Marathi Special Paper IV	1. Informed the students language and its scope and nature.
449	Marathi	3029	Marathi Special Paper IV	2. Understood various angles of study of Marathi Language.
450	Marathi	3029	Marathi Special Paper IV	3. Informed the students about the descriptive, Historical and comparative method, scope and difference of language.
451	Marathi	3029	Marathi Special Paper IV	4. Made aware of the students about system of Marathi Language.
452	Marathi	3029	Marathi Special Paper IV	5.Study about linguistic (synchronic and diachronic).
453	Marathi	3029	Marathi Special Paper IV	6.Study about linguistic (synchronic and diachronic).
454	Marathi	3029	Marathi Special Paper IV	7. Study the origin of Marathi Language.
455	Marathi	3029	Marathi Special Paper IV	8.Study the age of origin and transformation of the Marathi Language.
456	Marathi	3029	Marathi Special Paper IV	9. Understood and study phone, phonetics, phoneme and morphology of the Marathi Langu
457	B.A. Politics	1167	Politics G1	1.Study in detail the political structure both Constitutional and Administrative.
458	B.A. Politics	1167	Politics G1	2. Study the political processes and the actual functioning of the political system .
459	B.A. Politics	1167	Politics G1	3.Critically assesses and its impact on the political processes.
460	B.A. Politics	1167	Politics G1	4.Comparative perspective with other developing countries.
461	B.A. Politics	2167	Politics G2	1. Study the concepts, ideas and theories in political theory.
462	B.A. Politics	2167	Politics G2	2. Explained the evolution and usage of these concepts, ideas and theories with reference to individual thinkers both historically and analytically.
463	B.A. Politics	2167	Politics G2	3. The different ideological standpoints with regard to various concepts and theories are to be critically explained with the purpose

464	B.A. Politics	2167	Politics G2	4. Theory of yesteryears gains prominence in contemporary political theory.
465	B.A. Politics	2169	Politics Special II	1. Define the Nature and Scope of Political Sociology
466	B.A. Politics	2169	Politics Special II	2. Study the Intellectual Foundation of Political Sociology.
467	B.A. Politics	2169	Politics Special II	3. Study the awareness of Political Culture.
468	B.A. Politics	2169	Politics Special II	4. Evalution Political Socialization.
469	B.A. Politics	3169	Politics Special IV	1. The concepts and dimensions of international relations and Mades an analysis of different theories highlighting the major debates and differences within the different theoretical paradigms
470	B.A. Politics	3169	Politics Special IV	2. Approaches to the Study of International Relations
471	B.A. Politics	3169	Politics Special IV	3. Study the Changing Nature of the National Power .
472	B.A. Politics	3169	Politics Special IV	4.Study the Changing Nature of the Balance of Power .
473	B.A. ENGLISH	1017	Compulsory English F.Y.	1. Developed grammatical skills and accuracy
474	B.A. ENGLISH	1017	Compulsory English F.Y.	2. Developed writing skills and comprehension of literature
475	B.A. ENGLISH	1017	Compulsory English F.Y.	3.Students are familiarized with excellent pieces of prose and poetry in English so that they realize the beauty and communicative power of English
476	B.A. ENGLISH	1017	Compulsory English F.Y.	4. Students are exposed to native cultural experiences and situations in order to develop human values and social awareness
477	B.A. ENGLISH	1337	Optional English G1	1. Students are exposed to the basics of literature and language
478	B.A. ENGLISH	1337	Optional English G1	2. Students are familiarized with different types of literature in English, the literary devices and terms so that they Understood the literary merit, beauty and creative use of language
479	B.A. ENGLISH	1337	Optional English G1	3. Students are made aware of the basic units of language so that they become aware of the technical aspects and their practical usage
480	B.A. ENGLISH	1337	Optional English G1	4.Students are prepared to go for detailed study and Understooding of literature and language
481	B.A. ENGLISH	1337	Optional English G1	5.Students developed integrated view about language and literature in them
482	B.A. ENGLISH	2017	Compulsory English S.Y.	1.Developed competence among the students for self-learning
483	B.A. ENGLISH	2017	Compulsory English S.Y.	2. Familiarize students with excellent pieces of prose and poetry in English so that they realize the beauty and communicative power of English
484	B.A. ENGLISH	2017	Compulsory English S.Y.	3. Developed students' interest in reading literary pieces

485	B.A. ENGLISH	2017	Compulsory English S.Y.	4. Exposed them to native cultural experiences and situations in order to develop human values and social awareness
486	B.A. ENGLISH	2017	Compulsory English S.Y.	5. Developed overall linguistic competence and communicative skills of the students
487	B.A. ENGLISH	2337	Optional English G2	1. Students are exposed to the basics of short story as one of the literary forms
488	B.A. ENGLISH	2337	Optional English G2	2. Students are familiarized with different types of short stories in English
489	B.A. ENGLISH	2337	Optional English G2	3. Students are Enabledd to Understood the literary merit, beauty and creative use of language
490	B.A. ENGLISH	2337	Optional English G2	4. Students acquired knowledge of some advanced units of language so that they become aware of the technical aspects and their practical usage
491	B.A. ENGLISH	2337	Optional English G2	5. Students developed integrated view about language and literature in them
492	B.A. ENGLISH	2338	English Special I	1. Students are encouraged to Made a detailed study o f a few sample masterpieces of English Drama from different parts of the world
493	B.A. ENGLISH	2338	English Special I	2. Interest is developed among the students to appreciate and analyze drama independently
494	B.A. ENGLISH	2338	English Special I	3. Students awareness is enhanced in the aesthetics of Drama and to empower them to evaluate drama independently
495	B.A. ENGLISH	2338	English Special I	4. Students are acquainted and familiarized the students with the terminology in drama criticism (i.e.the term used in Critical Analysis and Appreciation of drama)
496	B.A. ENGLISH	2339	English Special II	1.The students are familiarized with the terminology in poetry criticism (i.e. the terms used in critical analysis and appreciation of poems)
497	B.A. ENGLISH	2339	English Special II	2. Students are encouraged to Made a detailed study of a few sample masterpieces of English poetry
498	B.A. ENGLISH	2339	English Special II	3.Students' awareness enhanced in the aesthetics of poetry
499	B.A. ENGLISH	2339	English Special II	4. Students are empowered to read and appreciate poetry as a form of literature
500	B.A. ENGLISH	2339	English Special II	5. Students develop the ability to critically evaluate the poetry independently
501	B.A. ENGLISH	2339	English Special II	6. Students are empowered to read and appreciate poetry as a form of literature
502	B.A. ENGLISH	2339	English Special II	7. Students developed the ability to critically evaluate the poetry independently
503	B.A. ENGLISH	3017	Compulsory English T.Y.	1. Introduced students to the best uses of language in literature.
504	B.A. ENGLISH	3017	Compulsory English T.Y.	2. Familiarized students with the communicative power of English
505	B.A. ENGLISH	3017	Compulsory English T.Y.	3. Enabled students to become competent users of English in real life situations
506	B.A. ENGLISH	3017	Compulsory English T.Y.	4. Exposed students to varied cultural experiences through literature

507	B.A. ENGLISH	3017	Compulsory English T.Y.	5. Contributed to their overall personality development by improving their communicative and soft skills
508	B.A. ENGLISH	3337	Optional English G3	1. students are made see how Indian English poetry expresses the ethos and culture of India
509	B.A. ENGLISH	3337	Optional English G3	2. Student Understood creative uses of language in Indian English Poetry
510	B.A. ENGLISH	3337	Optional English G3	3. Introduced students to some advanced areas of language study
511	B.A. ENGLISH	3337	Optional English G3	4. prepared students to go for detailed study and Understooding of literature and language
512	B.A. ENGLISH	3337	Optional English G3	5.students are exposed to some of the best samples of Indian English Poetry
513	B.A. ENGLISH	3338	English Special III	1. students familiarized to the basics of novel as a literary form
514	B.A. ENGLISH	3338	English Special III	2. students are exposed to the historical development and nature of novel
515	B.A. ENGLISH	3338	English Special III	3. students are made aware of different types and aspects of novel
516	B.A. ENGLISH	3338	English Special III	4. literary sensibility and sense of cultural diversity is developed in students
517	B.A. ENGLISH	3338	English Special III	5. students are exposed to some of the best examples of novel
518	B.A. ENGLISH	3338	English Special III	6. Developed the skills to critically examine novels independently
519	B.A. ENGLISH	3339	English Special IV	1. students made aware of selected approaches to literature
520	B.A. ENGLISH	3339	English Special IV	2. students are familiarized to the basics of literary criticism
521	B.A. ENGLISH	3339	English Special IV	3. students are made aware of the nature and historical development of criticism
522	B.A. ENGLISH	3339	English Special IV	4. students are familiarized with the significant critical approaches and terms
523	B.A. ENGLISH	3339	English Special IV	5. students are encouraged to interpret literary works in the light of the critical approaches
524	B.A. ENGLISH	3339	English Special IV	6. Developed students' aptitude for critical analysis
525	B.A. ENGLISH	2999	A Course in Environmental Awearness	1. Student got Knowledge of environment
526	B.A. ENGLISH	2999	A Course in Environmental Awearness	2. Student got Knowledge of relation between biotic & abiotic factors
527	B.A. ENGLISH	2999	A Course in Environmental Awearness	3. Natural & man made environmental problems
528	B.A. ENGLISH	2999	A Course in Environmental Awearness	4.Human behavior towards environment
529	B.A. ENGLISH	2999	A Course in Environmental Awearness	5. How to protect environment

PRINCIPAL
S.B.B. Alias Appasaheb Jedhe
Arts, Commerce & Science College,
Pune- 411 002

530	M.Sc (microbiology)	70101	MB- 501microbial diversity & taxonomy	1. Student Got Knowledge of Taxonomy . 2. Understood origin, Evolution of Life and Speciation , 3. Student Got Knowledge of unculturable bacteria and various methods for its cultivation
531	M.Sc (microbiology)	70102	MB-502 quantitative biology	1. Student Understood introductory biostatistics. 2. Student Got Knowlegde of descriptive statistics. 3. Student Understood parametric and non parametric tests
532	M.Sc (microbiology)	70103	MB-503 cell organization & biochemistry	1. Student Understood biochemistry of proteins and nucleic acids. 2. Student got Knowledge of ultra structure and organisation of eukaryotic cell. 3. Student understood development and differentitaition in vertebrates and invertebrate
533	M.Sc (microbiology)	70104	MB- 511 practical course 1 (microbial diversity & systematics)	1. Student developed skills of isolation and identification of eubacteria ,fungi and cyanobacteria, develop various skills in molecular taxonomy and its application in online data analysis. 2. Student got knowledge which will be applied in preparing a research paper based on sample data from the practical experiments
534	M.Sc (microbiology)	70105	MB-512 practical course II (cell biology & biochemistry))	1. Student developed skills in various microbiological techniques. 2. Student applied statistical Knowledge in practical data using various softwares. 3. Student developed skills in various molecular techniques
535	M.Sc (microbiology)	70201	MB- 601 instrumentation & molecular biophysics	1. STUDENT UNDERSTOOD THE TECHNIQUES LIKE CHROMATOGRAPHY ,ELECTROPHORESIS,AND CENTRIFUGATION METHODS USING BIOLOGICAL SAMPLES GET THE KNOWLEDGE OF VARIOUS TYPES OF MASS SPECTROSCOPY , THE CONCEPTS OF NANOPARTICLES AND SYNTHESIS OF NANOPARTICLES IN LABORATORY
536	M.Sc (microbiology)	70202	MB-602 virology	1. Student Understood Structure and Replication of viruses. 2. Student Understood Cultivation and Detection methods for viruses. 3. Student Understood basics of Nomenclature & Classification systems of viruses. 4. Student learned details about Viral Therapeutics and Bacteriophages
537	M.Sc (microbiology)	70204	MB-611 BIOPHYSICS & VIROLOGY	1.Student developed various skills in biophysical instrumentation. 2. Student developed various skills in virological techniques. 3. Student developed knowledge of research methodology and apply it in writing 'masters' thesis
538	M.Sc (microbiology)	70205	MB-612 ENZYMOLOGY & MICROBIAL METABOLISM	1.Student developed skill in purification & assay of enzymes 2. Student developed skills in isolation and characterization of anaerobic bacteria, microbial got knowledge of metabolism

539	M.Sc (microbiology)	70301	MB-701 immunology	1. Student studied Cell surface molecules and receptors. 2. Student got Knowledge of Regulation of Immune response ,Tumor Immunology ,Infection and Immunity. 3. Student studied Experimental Immunology
540	M.Sc (microbiology)	70302	MB-702 molecular biology I	1.Student studied RNA processing & mobile DNA elements. 2. Student studied fine control of prokaryotic and eukaryotic transcription. 3. Student studied proteomics & tools in molecular biology
541	M.Sc (microbiology)	70303	MB-703 industrial waste water treatment	1.Student studied basic Principles of Wastewater Treatment. 2. student learned different Pretreatment & Primary treatment process used in waste water treatment. 3. Student learned Secondary and Tertiary Treatment process. 4. Student gained Knowledge of Current industrial wastewater treatment processes and Advanced, Combined and Innovative wastewater treatment processes in detail.
542	M.Sc (microbiology)	70304	MB-711 practical course I (immunology, pharmaceutical microbiology & environmental microbiology)	1.Student studied different physico chemical parameters of waste water, Understooding about cell lines, GMP in industries
543	M.Sc (microbiology)	70305	MB- 712 practical course II (molecular biology I & II & microbial technology))	1. Student studied extraction and characterization of antibiotic resistant plasmid, Gene annotation ,Transformation technique.
544	M.Sc (microbiology)	70401	MB- 801 pharmaceutical & medical microbiology	1.Student studied drug Discovery and Development, Development of Anti-infectives. 2. Student Got Knowledge of Determinants of Microbial Pathogenicity
545	M.Sc (microbiology)	70402	MB-802 molecular biology II	1. Student Understood genomics & Gene technology , Understood Applications of recombinant DNA technology – Production of Secondary Metabolites , Genetically modified animals and plants, Gene annotation
546	M.Sc (microbiology)	70403	MB-803 microbial technology	1. Student studied Bioreactor design and operation , Understood Process Variables and Monitoring , Got Knowledge of Microbial Processes and Intellectual property rights
547	M.Sc (microbiology)	70404	MB-811 dissertation I	co 1 to Understood the research problem co2 to Understood Analytical and reasoning abilities of the student for interpretation of data,co 3 to increase the confidence of student regarding presentation of the research
548	M.Sc (microbiology)	70203	MB- 603 microbial metabolism	1. Student Understood Enzyme Kinetics ,Bioenergetics & Aerobic and anaerobic respiration. 2 Student got Knowledge of Membrane Transport. 3. student got Knowledge of Lipid biosynthesis

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549	BBA(CA)	101	Modern Operating Environment & MS Office	1.Student learned the Concepts of Operating System & Concept of MS-Office.
550	BBA(CA)	101	Modern Operating Environment & MS Office	2.Student learned structure & working of computer.
551	BBA(CA)	102	Financial Accounting	1. Student got basic accounting Knowledge
552	BBA(CA)	102	Financial Accounting	2.Student got the Knowledge about recording of transact ions and preparation of final accounts
553	BBA(CA)	102	Financial Accounting	3.Acquaint the students about accounting software packages
554	BBA(CA)	102	Financial Accounting	4. Enabled the students to acquire sound Knowledge o f basic concepts of accounting
555	BBA(CA)	103	Programming Principal & Algorithms	1.Student got the Basics Of Programming.
556	BBA(CA)	103	Programming Principal & Algorithms	2. student undestood how to use programming in day to day Applications.
557	BBA(CA)	104	Business Communication	1.Student understood the concept, process and importance of communication.
558	BBA(CA)	104	Business Communication	2.Developed an integrative approach where reading, writing, presentation skills are used together to enhance the students' ability to communicate and write effectively.
559	BBA(CA)	104	Business Communication	3.Created awareness among students about Methods and Media of communication.
560	BBA(CA)	104	Business Communication	4.Made students familiar with information technolo gy and improve job seeking skills.
561	BBA(CA)	105	Principles of Management	1. Provided the fundamental Knowledge about working of business organization.
562	BBA(CA)	105	Principles of Management	2. Made students well acquainted with management pr ocess , functions and principles.
563	BBA(CA)	105	Principles of Management	To Made the students familiar with recent trends i n management.
564	BBA(CA)	106	Laboratory Course - I(Based on Paper no.101 &102)	Practical and actual working of constructing programs is done by students
565	BBA(CA)	201	Procedure Oriented Programming using C	1.Student learned Decision making, structure, Union & all basics of C programming language,
566	BBA(CA)	202	Database Management System	1. Enabled students to Understood file structure & organization in DBMS.
567	BBA(CA)	202	Database Management System	2. Student understood Relational model, Relational Database design & Concepts of SQL
568	BBA(CA)	203	Organizational Behavior	1. Students Understood the impact t hat individual, group & structures have on their behavior within the organizations.
569	BBA(CA)	203	Organizational Behavior	2. Helped them enhance and apply the Knowledge they have received for the betterment of the organization.
570	BBA(CA)	204	Computer Application In Statistics	1. Students understood the power of excel spreadsheet in computing summary statistics.

571	BBA(CA)	204	Computer Application In Statistics	2. Students understood the concept of probability, probability distributions and simulations in business world and decision making.
572	BBA(CA)	302	Data Structures Using C	1.Know the concepts of Data Structure in C Programming.
573	BBA(CA)	302	Data Structures Using C	2. Understood how to use programming in day to day Applications.
574	BBA(CA)	303	Operating System Concepts	1.Know services provided by operating system.
575	BBA(CA)	303	Operating System Concepts	2.Know the Scheduling concepts.
576	BBA(CA)	303	Operating System Concepts	3.Know the system programming.
577	BBA(CA)	304	Business Mathematics	1.Enableds students to Understood Profit And Loss Terms and Formulas, Matrices And Determinants, Transportation problem , Linear Programming problem
578	BBA(CA)	305	Software Engineering	1.Know the concepts of C Programming.
579	BBA(CA)	305	Software Engineering	2.Understood how to use programming in day to day Applications.
580	BBA(CA)	306	Laboratory Course - III(Based On Paper No. 301 & 302)	1.Practical and actual working of constructing programs is done by students
581	BBA(CA)	401	OOP'S using C++	1. Acquire an Understooding of basic object-oriented concepts and the issues involved in effective class design.
582	BBA(CA)	401	OOP'S using C++	2. Enableds student to write C++ programs that use: object-oriented concepts such as information hiding, constructors, destructors, inheritance.
583	BBA(CA)	402	Programming In Visual Basic	1. Understood the use of active controls and how to design VB application.
584	BBA(CA)	402	Programming In Visual Basic	2.learned connectivity between VB and databases.
585	BBA(CA)	402	Programming In Visual Basic	3. learned properties and events, methods of controls and how to handle events of different controls.
586	BBA(CA)	403	Computer Networking	1. Know about computer network.
587	BBA(CA)	403	Computer Networking	2. Understood different topologies used in networking , learned different types of network.
588	BBA(CA)	403	Computer Networking	3. Understood the use of connecting device used in network.
589	BBA(CA)	404	EnterpriSe Resource Planning	1. Know what is ERP.
590	BBA(CA)	404	EnterpriSe Resource Planning	2. learned different ERP (Enterprise Resource Planning) technologies.
591	BBA(CA)	205	E-Commerce Concepts	1.Knowledge the concepts of " C " Programming.
592	BBA(CA)	205	E-Commerce Concepts	2.Undestood how to use programming in day to day Applications.
593	BBA(CA)	405	Human Resourse Management	1. Acquaint Human Resource Processes that are concerned with planning,

594	BBA(CA)	405	Human Resource Management	2. Motivated and developing suitable employees for the benefit of the organization.
595	BBA(CA)	405	Human Resource Management	3. Acquaint the students with the Human Resource Management its different functions in an organization.
596	BBA(CA)	301	Relational Database Management Systems	1. This course provides an introduction to the relational model.
597	BBA(CA)	301	Relational Database Management Systems	2. Understood basic relational database design, conceptual data modeling practices, some relational database management system , operation and fundamental Structured Query Language (SQL)
598	BBA(CA)	406	Laboratory Course - IV(Based On Paper No. 401 & 402)	1.Practical and actual working of constructing programs is done by students
599	BBA(CA)	501	Java Programming	1.Understood how to use programming in day to day applications.
600	BBA(CA)	501	Java Programming	2.Know the concept of Java Programming.
601	BBA(CA)	206	Laboratory Course - II(Based On Paper No.201 &202)	1.Practical and actual working of constructing programs is done by students
602	BBA(CA)	502	Web Technologies	1.Know & Understood concepts of internet programming.
603	BBA(CA)	502	Web Technologies	2.Understood how to develop web based applications using PHP.
604	BBA(CA)	503	Dot Net Programming	1.This will introduce visual programming and event driven programming practically, This will enhance applications development skill of the student.
605	BBA(CA)	504	Object Oriented Software Engineering	1. Understood system development through object oriented techniques.
606	BBA(CA)	504	Object Oriented Software Engineering	2. Understood concept of system design using UML.
607	BBA(CA)	601	Advanced Web Technologies	1. Know & Understood concepts of internet programming.
608	BBA(CA)	601	Advanced Web Technologies	2. Understood the concepts of XML and AJAX.
609	BBA(CA)	602	Advanced Java	1. Understood how to use programming in day to day applications.
610	BBA(CA)	602	Advanced Java	2.Developed programming logic.
611	BBA(CA)	602	Advanced Java	3. Know the concept of Java Programming.
612	BBA(CA)	603	Recent Trends in IT	1. Introduced upcoming trends in Information technology.
613	BBA(CA)	603	Recent Trends in IT	2. Studied Eco friendly software development.
614	BBA(CA)	606	Laboratory Course - VI(Based On Paper No. 601&602)	1.Practical and actual working of constructing programs is done by students
615	BBA(CA)	604	Software Testing	1. Know the concept of software testing.
616	BBA(CA)	604	Software Testing	2. Understood how to test bugs in software.
617	BBA(CA)	604	Software Testing	3.Developed programming logic.
618	BBA(CA)	605	Software Project II(Based On Java/Dot Net Technology)	1.Project devlopment Cycle clearly Understood by Students

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619	BBA(CA)	505	Software Project I(Based On c++ / VB Technology)	1.Detail Knowledge about SDLC, ERD, DFD, Feasibility study, Designing forms,Database connectivity is done by students
620	BBA(CA)	506	Laboratory Course - V(Based On Paper No. 501 & 502)	1. Practical and actual working of constructing programs is done by students
621	B.Sc. Computer science	22121	Object Oriented Concepts using C++	1.Students learned the Knowledge of object oriented concepts like encapsulation,polymorphism etc
622	B.Sc. Computer science	22121	Object Oriented Concepts using C++	2. Students received the Knowledge of Difference between OOP and other conventional, Students received the Knowledge of Class & Object proprieties, Students received Knowledge about object oriented concepts and developing ability of programming.
623	B.Sc. Computer science	22124	Lab Course using Mysql & Project	1.Illustrated Creation and Manipulation of Database,Views,Cursor,Function,Trigger,Exception Handling.
624	B.Sc. Computer science	22124	Lab Course using Mysql & Project	2.Prepared requirment document for standard application 2.Identify problems in existing system 3.Fesibility study for new computer system.
625	B.Sc. Computer science	22124	Lab Course using Mysql & Project	3. Implemented ER Diagram,Data Flow Diagram,Data Dictionary
626	B.Sc. Computer science	22124	Lab Course using Mysql & Project	4.Implemented different process involved in application and design output screens
627	B.Sc. Computer science	22521	Technical English	1.Focused on grammer and communication skills.2. Helped the students to build their vocabulary and improve their use of english langauge. 3.Developed their interviews skills.4.help the students develop their linguistic competence.
628	B.Sc. Computer science	21221	Linear Algebra	1. Got the mathematical Knowledge of eigen values
629	B.Sc. Computer science	21221	Linear Algebra	2. Got the mathematical Knowledge of eigen vectors and rank of matrix
630	B.Sc. Computer science	21221	Linear Algebra	3. Got Knowledge of linear transformation and types of it
631	B.Sc. Computer science	21221	Linear Algebra	4. Got the mathematical Knowledge of cryptology and various concept of it
632	B.Sc. Computer science	21221	Linear Algebra	5. Got details about vector space
633	B.Sc. Computer science	21222	Numerical Analysis	1. Got the mathematical Knowledge of Simpson's 1/3rd Method
634	B.Sc. Computer science	21222	Numerical Analysis	2.Got the mathematical Knowledge of Numerical Integration

635	B.Sc. Computer science	21222	Numerical Analysis	3.Student wiil Got Knowledge of errors ,types of errors
636	B.Sc. Computer science	21222	Numerical Analysis	4. Got the mathematical Knowledge of different types of operators like averaging,shift operators
637	B.Sc. Computer science	21222	Numerical Analysis	5. Got the mathematical Knowledge of numerical solution of ODE equation
638	B.Sc. Computer science	21321	MicroProcessor Architechture & Programming	1. Study of programme on 8086 microprocessor architecture,basic instructions and Programming in assembly level language & interfacing with any device
639	B.Sc. Computer science	21321	MicroProcessor Architechture & Programming	2. Got Knowledge about Microprocessor and Architechture
640	B.Sc. Computer science	21322	Communications Principles	1. Devoleped a communication skills in different manners., 2. Get Knowledge of Satellite and Mobile Communication 3.Got Knowledge of telephone communication.
641	B.Sc. Computer science	21121	Data Structures using C Prog.	1.Use of Searching and Sorting Algorithms
642	B.Sc. Computer science	21121	Data Structures using C Prog.	2.Linked list implementation
643	B.Sc. Computer science	21122	Realational database Managemant System	1.Student learned concepts of Transaction and Concurrency Control by Scheduling,Locks and Deadlock handling method
644	B.Sc. Computer science	21122	Realational database Managemant System	2.Student learned concepts of Database Integrity and Security
645	B.Sc. Computer science	21122	Realational database Managemant System	3. Student learned concepts of failure and different techniques of recovery from failure
646	B.Sc. Computer science	21122	Realational database Managemant System	4. Student learned concepts of Client Server Technology
647	B.Sc. Computer science	21122	Realational database Managemant System	5.Student learned concepts of Relational Database Design, Preliminaries Postgres Sql data types,Language structure, Control & Conditional Statement , Views, Stored functions,procedure, Handling errors , Cursors , Triggers
648	B.Sc. Computer science	21521	Technical English	1. Focused on grammer and communication skills.
649	B.Sc. Computer science	21521	Technical English	2. Helped the students build their vocabulary and improve their use of english langauge.
650	B.Sc. Computer science	21521	Technical English	3. Improved their interview skills.
651	B.Sc. Computer science	21521	Technical English	4. Helped the students to develop their linguistic competence.

	B.Sc. Computer science	31121	System Programming & Operating System I	1.Student learned concepts of Line Editor,Types of Editor.
652				
653	B.Sc. Computer science	31121	System Programming & Operating System I	2. Student learned concepts of Assembler .
654	B.Sc. Computer science	31121	System Programming & Operating System I	3. Student learned concepts of Macro PreProcessor.
655	B.Sc. Computer science	31121	System Programming & Operating System I	4.Student learned concepts of linker and loader
656	B.Sc. Computer science	31121	System Programming & Operating System I	5. Student learned concepts and working of System Programing
657	B.Sc. Computer science	31122	Theoritical Computer Science & Compiler Construction I	1.Students learned the Knowledge of theory of computation, DFA, NFA 2. Students learned the Knowledge of CNF,CFG,GNF. 3.Students learned the Knowledge of Moore Machine,Melay Machine Turing Machine
658	B.Sc. Computer science	31123	Computer Networks I	1.Students learned concepts of error detection and correction code.
659	B.Sc. Computer science	31123	Computer Networks I	2.Students learned concepts of internetworking and devices ,routing methods
660	B.Sc. Computer science	31123	Computer Networks I	3. Students learned concepts of data communication and networking refence models.
661	B.Sc. Computer science	31124	Web Development & PHP Programming	1. Student learned the concept of HTML
662	B.Sc. Computer science	31124	Web Development & PHP Programming	2. Students learned the concepts of PHP scripting & developement of Internet Websites
663	B.Sc. Computer science	31124	Web Development & PHP Programming	3.Students learned the hands on Knowledge of PHP & POSTGRES
664	B.Sc. Computer science	31125	Programming in Java I	1. Created of packages and interfaces in java.
665	B.Sc. Computer science	31125	Programming in Java I	2. Used Exception handling and file handling mechanism in java programs.
666	B.Sc. Computer science	31125	Programming in Java I	3. Created of GUI using awt, swing and applets.
667	B.Sc. Computer science	31125	Programming in Java I	4. Understood object oriented concepts(class, constructor, polymorphism, inheritance, interface) in Java Language.
668	B.Sc. Computer science	31126	Object Oriented Software Engineering	1.Illustrated different phases of developing of software , 2.Rrecognized different object oriented techniques , of software testing, re-usability of software and software maintenance.

669	B.Sc. Computer science	32131	System programming & Operating System II	1. Students learned the concepts of Operating System,advantage and disadvantage of OS.
670	B.Sc. Computer science	32131	System programming & Operating System II	2.Student learned the concepts of Process Management,CPU scheduling algorithms and Process Synchronization.
671	B.Sc. Computer science	32131	System programming & Operating System II	3. Student learned the concepts of Deadlocks.
672	B.Sc. Computer science	32131	System programming & Operating System II	4.Student learned the concepts of Memory Management.
673	B.Sc. Computer science	32131	System programming & Operating System II	5. Student learned the concepts of Storage Management
674	B.Sc. Computer science	32132	Compiler Construction II	1. Students learned the concept of Compilers, Students learned the Concept of different parsing techniques
675	B.Sc. Computer science	32133	Computer Networks II	1.Students learned concepts of security.
676	B.Sc. Computer science	32133	Computer Networks II	2.Students learned concepts of Network layers functions.
677	B.Sc. Computer science	32133	Computer Networks II	3.Students learned concepts of modern topics like ISDN services and ATM
678	B.Sc. Computer science	32133	Computer Networks II	4.Students learned concepts of protocols like DNS,SMTP,SNMP,FTP,HTTP.
679	B.Sc. Computer science	32134	Web Development & PHP Programming	1.Students learned the Knowledge of web techniques,Email handling.
680	B.Sc. Computer science	32134	Web Development & PHP Programming	2. Created web pages using HTML & XML
681	B.Sc. Computer science	32134	Web Development & PHP Programming	3. Used Java Script in web design.
682	B.Sc. Computer science	32135	Programming in Java II	1. Used Collection classes for storing data. .
683	B.Sc. Computer science	32135	Programming in Java II	2. Got knowlegde of Server programming using Servlets and JSP.
684	B.Sc. Computer science	32135	Programming in Java II	3. Got knowlegde of Client server programming using java.net package.
685	B.Sc. Computer science	32135	Programming in Java II	4. Understood working of multithreading programming
686	B.Sc. Computer science	32135	Programming in Java II	5. Got Knowledge of database connectivity.

687	B.Sc. Computer science	32136	Business Applications/Computer Graphics	1. Students learned the concepts of Graphics display devices, different types of graphics drawing algorithms. 2. Students learned the concepts of 2D and 3D Geometrical Transformations. 3. Students learned the concepts of Viewing, Curves and surfaces . 4. Students learned the concepts of Hidden Line/surface elimination techniques. 5. Students learned the concepts of some Scan Conversion algorithms
688	B.Sc. Computer science	32137	Lab Course I	1.Student learned practical Knowledge of Implementation of system programs. examples of system programs is Simulator,Line Editor,Assembler,Macro Preprocessor,DFA Driver
689	B.Sc. Computer science	32137	Lab Course I	2.Student learned practical Knowledge of shell programming
690	B.Sc. Computer science	32137	Lab Course I	3.Student learned practical Knowledge of different file allocation method
691	B.Sc. Computer science	32137	Lab Course I	4.Student learned practical Knowledge of Process Synchronization and Scheduling
692	B.Sc. Computer science	32138	Lab Course II	1. Student learned practical Knowledge of creating GUI using awt, swing and applets.
693	B.Sc. Computer science	32138	Lab Course II	2. Student learned practical Knowledge of programs on database connectivity through java programs.
694	B.Sc. Computer science	32138	Lab Course II	3. Student learned practical Knowledge of develope server programs using servlets and JSP.
695	B.Sc. Computer science	32138	Lab Course II	4. Student learned practical Knowledge of implementing Client Server programs.
696	B.Sc. Computer science	32138	Lab Course II	5. Student learned practical Knowledge of implementing Java programs using java SDK in Eclipse.
697	B.Sc. Computer science	32139	Lab Course III	1.Students learned the concept of Web programming,database,XML,JavaScript & PHP. 2. Students learned the concepts of real world problems
698	B.Sc. Computer science	22727	A course in Environmental Awareness	1. Student got Knowledge of Envronment
699	B.Sc. Computer science	22727	A course in Environmental Awareness	2. Student got Knowledge of relation between biotic n abiotic factors
700	B.Sc. Computer science	22727	A course in Environmental Awareness	3.Student got Knowledge of natural & man made environmental problems
701	B.Sc. Computer science	22727	A course in Environmental Awareness	4. Student got Knowledge of human behavior towards environment

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702	B.Sc. Computer science	22727	A course in Environmental Awareness	5. Student got Knowledge of how to protect environment
703	B.Sc. Computer science	22122	Software Engineering	1. Recognized different techniques of Software Development.
704	B.Sc. Computer science	22122	Software Engineering	2. Identifed different challenges in maintaining or updating old software.
705	B.Sc. Computer science	22122	Software Engineering	3. Justifed the strategies for testing,reusability etc. to reduce cost of software development.
706	B.Sc. Computer science	22122	Software Engineering	4.Demonstrated the role and responsibilities of software engineers in various phases of software development.
707	B.Sc. Computer science	22122	Software Engineering	5. Illustrated different phases of developing high end software in an industry.
708	B.Sc. Computer science	22322	Digital Signal Processing/Analog system	1. Got the Knowledge of Image Processing
709	B.Sc. Computer science	22322	Digital Signal Processing/Analog system	2.Got the Knowledge application of analog system
710	B.Sc. Computer science	22322	Digital Signal Processing/Analog system	1.Got idea about sensors and their practical uses
711	B.Sc. Computer science	22323	Electronics Practical	1. Students will be able to identify the electronic components & kits , Students must be able to explain code converter memory & FSK, Students will be able to learned & Understood KEIL & PINNECLE Software, Understood the practical Knowledge of various electronics phenomenon by demonstration of experiments.
712	B.Sc. Computer science	22223	Mathematics Practical	1.Got Knowledge of basic command of scilab
713	B.Sc. Computer science	22223	Mathematics Practical	2.Got details about different operations on matrix using scilab
714	B.Sc. Computer science	22223	Mathematics Practical	3.Got Knowledge of numerical integration using scilab
715	B.Sc. Computer science	22223	Mathematics Practical	4.Student learned to Know numerical interpolation using scilab
716	B.Sc. Computer science	22223	Mathematics Practical	5. Student learned to Know about circle,ellipse using C programming
717	B.Sc. Computer science	22321	Microcontroller & Embedded Systems	1.Study of programme on 8051 microcontroller architecture instructions set, Programming Knowledge using keil & pinneacle software & interfacing

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718	B.Sc. Computer science	11321	Principles of Analog Electronics	1.Got Knowledge electronic components and construction , 2. Got idea about signals used in daily rouiten, 3. Got clear idea about all types of signals and basic electronic circuits.
719	B.Sc. Computer science	11322	Principles of Digital Electronics	1.Students learned Knowledge of number systeme & logic gates. 2.Students learned Knowledge of multiplexers & sequential circuits. 3.Students learned Knowledge of boolean algebra & combinational circuits. 4.Students will be able to Understood some logic families(TTL,ECL,MOS,CMOS)
720	B.Sc. Computer science	22222	Operations Reasearch	1.Got the Mathematical Knowledge of LPP
721	B.Sc. Computer science	22222	Operations Reasearch	2. Got the mathematical Knowledge of transportation problem
722	B.Sc. Computer science	22222	Operations Reasearch	3. Got details about simplex method and its types
723	B.Sc. Computer science	22222	Operations Reasearch	4. Got the mathematical Knowledge of game theory
724	B.Sc. Computer science	22222	Operations Reasearch	5. Got the mathematical Knowledge of Assignment problem and types of it
725	B.Sc. Computer science	22221	Computational Geometry	1.Got the Knowledge of two dimentional objects
726	B.Sc. Computer science	22221	Computational Geometry	2. Student learned the concepts of three dimentional rotations,reflections,scaling
727	B.Sc. Computer science	22221	Computational Geometry	3. Student learned the concepts of types of projection
728	B.Sc. Computer science	22221	Computational Geometry	4. Student learned the concepts of solid body transfomation
729	B.Sc. Computer science	22221	Computational Geometry	5. Got the Knowledge of generation of circle,ellipse,parabola,Hyperbola
730	B.Sc. Computer science	11121	Introduction to Programming & C Programming	1.Students will do small programs using functions,arrays,strings and control structures.
731	B.Sc. Computer science	11121	Introduction to Programming & C Programming	2.Students learned concepts of structures,pointers and file handling
732	B.Sc. Computer science	11121	Introduction to Programming & C Programming	3.Students learned concepts of programming.
733	B.Sc. Computer science	11124	Lab Course based on O.S.,HTML,Shell Programming & DBMS	1. Creation of simple HTML pages using HTML5 tags.
734	B.Sc. Computer science	11124	Lab Course based on O.S.,HTML,Shell Programming & DBMS	2. Frame creation and Webform Designing.

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735	B.Sc. Computer science	11124	Lab Course based on O.S.,HTML,Shell Programming & DBMS	3.Creation of database using SQL commands.
736	B.Sc. Computer science	11124	Lab Course based on O.S.,HTML,Shell Programming & DBMS	4. Insert, update, delete and manipulate data from database.
737	B.Sc. Computer science	11223	Mathematics Practical Paper	1- Student learned to Know about divisibility of integers
738	B.Sc. Computer science	11223	Mathematics Practical Paper	2-Got details about operations on graph C
739	B.Sc. Computer science	11223	Mathematics Practical Paper	3- Student learned to Know binary operations and Algebraic System
740	B.Sc. Computer science	11223	Mathematics Practical Paper	4-Got details about algorithems of graphs
741	B.Sc. Computer science	11223	Mathematics Practical Paper	5-Student learned to Know about relations and functions
742	B.Sc. Computer science	11422	Statistics Methods II	1. By the end of the course students are expected to be able : to distinguish between random and non-random experiments.
743	B.Sc. Computer science	11422	Statistics Methods II	2. to find the probabilities of events.
744	B.Sc. Computer science	11422	Statistics Methods II	3. to obtain a probability distribution of random variable in the given situation,
745	B.Sc. Computer science	11422	Statistics Methods II	4. to apply standard discrete probability distribution to different situations ,
746	B.Sc. Computer science	11422	Statistics Methods II	5. To apply the different hypothesis testing methods to real life situations
747	B.Sc. Computer science	11422	Statistics Methods II	6 . To use simulation techniques to generate random samples.
748	B.Sc. Computer science	11422	Statistics Methods II	7. Understood the Methods of counting
749	B.Sc. Computer science	11422	Statistics Methods II	8.to Understood the sample space events
750	B.Sc. Computer science	11423	Practical Course in Statistics	By the end of this course students are expected to be able: 1. to compute various measures of central tendency, dispersion, skewness and kurtosis, 2. to compute correlation coefficient, regression coefficients, 3. to fit binomial distribution, 4. to analyse data pertaining to discrete and continuous variables and to interpret the results, 5. to analyse the data using different hypothesis testing methods 6) To use simulation techniques

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751	B.Sc. Computer science	11323	Electronics Practical Paper	1:-Students will be able to identify the electronics components and instruments 2:-Students must be able to explain rectifier diode & zener diode characteristics & calculations 3:-Students will be able to draw & explain IV characteristics of BJT,Amplifire 4:-Students will be able to explain logic gate,Theorems,Adders & sequential circuits.
752	B.Sc. Computer science	11123	Lab Course based on C Programming	1. Practical Knowledge of linux commands.
753	B.Sc. Computer science	11123	Lab Course based on C Programming	2.Students learned practical Knowledge of C programming lang.
754	B.Sc. Computer science	11123	Lab Course based on C Programming	3.Students will do programs like pascal triangle,floyds trianlge,matrix operations,recursion
755	B.Sc. Computer science	11123	Lab Course based on C Programming	4.Students learned concept of simple programs and demonstrate control structures
756	B.Sc. Computer science	11122	File Organisation & Fundamental Database	1.Understooding types of files,File organisation in files and Index Structure.
757	B.Sc. Computer science	11122	File Organisation & Fundamental Database	2.Students learned the concepts of DBMS, data models (E-R model,etc) and database.
758	B.Sc. Computer science	11122	File Organisation & Fundamental Database	3.Understooding concepts of SQL and Integrity constraints.
759	B.Sc. Computer science	11122	File Organisation & Fundamental Database	4. Normalization using Functional dependencies.
760	B.Sc. Computer science	11221	Discrete Mathematics	1:-Got the mathematical Knowledge of such Graphs
761	B.Sc. Computer science	11221	Discrete Mathematics	2:-Logic recurrence relation and counting principle
762	B.Sc. Computer science	11221	Discrete Mathematics	3:-student learned the concepts of Operations on graph
763	B.Sc. Computer science	11221	Discrete Mathematics	4:-student learned the Knowledge of all logical Connectives
764	B.Sc. Computer science	11221	Discrete Mathematics	5:-student learned concepts of graphical Algorithem
765	B.Sc. Computer science	11222	Algebra & Calculus	1:-Got Knowledge of Relations and Functions
766	B.Sc. Computer science	11222	Algebra & Calculus	2:-Student learned the concept of group,subgroup
767	B.Sc. Computer science	11222	Algebra & Calculus	3:-Student learned to Know mathematical induction

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768	B.Sc. Computer science	11222	Algebra & Calculus	4:- Student learned to Know about continuity of function
769	B.Sc. Computer science	11222	Algebra & Calculus	5:-Got Knowledge about Successive Differentiation
770	B.Sc. Computer science	11421	Statistics Methods I	1. By the end of this course students are expected to be able: to tabulate statistical information given in descriptive form.
771	B.Sc. Computer science	11421	Statistics Methods I	2. Use graphical techniques and interpret.
772	B.Sc. Computer science	11421	Statistics Methods I	3. Compute various measures of central tendency, dispersion, skewness and kurtosis.
773	B.Sc. Computer science	11421	Statistics Methods I	4. Compute the correlation coefficient for bivariate data and interpret it.
774	B.Sc. Computer science	11421	Statistics Methods I	5. Analyze data pertaining to time series and to interpret the results.
775	B.Sc. Computer science	11421	Statistics Methods I	6. Summarized and analyze the data using computer.
776	Bachelor Of Computer Application	101	Business Communication	1. Understood the concept, process and importance of communication.
777	Bachelor Of Computer Application	101	Business Communication	2. Made students familiar with information technology.
778	Bachelor Of Computer Application	101	Business Communication	3. Gain Knowledge of media of communication.
779	Bachelor Of Computer Application	101	Business Communication	4.Developed skills of effective communication - both written and oral.
780	Bachelor Of Computer Application	102	Principles Of Management	1.Provide the fundamental Knowledge about working of business organization.
781	Bachelor Of Computer Application	102	Principles Of Management	2. Made students well acquainted with management pr ocess , functions and principles.
782	Bachelor Of Computer Application	102	Principles Of Management	3. Made the students familiar with recent trends i n management.
783	Bachelor Of Computer Application	102	Principles Of Management	4. Provided a basis of Understooding to the students with reference to working of business organization through the process of management.
784	Bachelor Of Computer Application	103	Programming Principles & Algorithms	1. Know the Basics Of Programming
785	Bachelor Of Computer Application	103	Programming Principles & Algorithms	2. Undestood how to use programming in day to day Applications.

786	Bachelor Of Computer Application	104	Computer Fundamental & Office Automation	1. Know the basics of computers
787	Bachelor Of Computer Application	104	Computer Fundamental & Office Automation	1. Understood basics of operting system
788	Bachelor Of Computer Application	104	Computer Fundamental & Office Automation	1. Understood how to use software packages in day to day activity
789	Bachelor Of Computer Application	104	Computer Fundamental & Office Automation	1. Microsoft Office and its features are easily used in practical way.
790	Bachelor Of Computer Application	105	Business Accounting	1. Impart basic accounting Knowledge
791	Bachelor Of Computer Application	105	Business Accounting	2. Enabled the students to acquire sound Knowledge o f basic concepts of accounting
792	Bachelor Of Computer Application	105	Business Accounting	3. Impart the Knowledge about recording of transact ions and preparation of final accounts
793	Bachelor Of Computer Application	105	Business Accounting	4. Acquaint the students about accounting software packages
794	Bachelor Of Computer Application	106	Computer Laboratory & Practical Work(OA + PPA)	1. Practical and actual working of constructing programs is done by students
795	Bachelor Of Computer Application	201	Organizational Behavior	1. Enabled the students to Understood the impact tha t individual, group & structures have on behavior within the organizations and apply such Knowledge t owards improving organizational effectiveness
796	Bachelor Of Computer Application	201	Organizational Behavior	2. Students to understood the impact t hat individual, group & structures have on their behavior within the organizations.
797	Bachelor Of Computer Application	201	Organizational Behavior	3. Helped to student enhance and apply the Knowledge they have received for the betterment of the organization.
798	Bachelor Of Computer Application	202	Elements Of Statistics	1. Student understood the power of excel spreadsheet in computing summary statistics.
799	Bachelor Of Computer Application	202	Elements Of Statistics	2. Student understood the concept of various measures of central tendency and variation and their importance in business.
800	Bachelor Of Computer Application	202	Elements Of Statistics	3.Student understood the concept of probability, probability distributions
801	Bachelor Of Computer Application	203	C Programming	1.Student understood basic Language Skills are developed Students learned about all basics of programming language..
802	Bachelor Of Computer Application	204	File Structure & Database Concepts	1. Knowlegde of the fundamentals of databases
803	Bachelor Of Computer Application	204	File Structure & Database Concepts	2. . Knowlegde of using databases in day to day applications

804	Bachelor Of Computer Application	205	Cost Accounting	1. Impart the Knowledge of Basic cost concepts, element of cost & Preparation of Cost Sheet.
805	Bachelor Of Computer Application	205	Cost Accounting	2. Provide basic Knowledge of important Methods & Techniques of costing.
806	Bachelor Of Computer Application	206	Computer Laboratory & Practical Work(C P+ DBMS)	1.Practical and actual working of constructing programs is done by students
807	Bachelor Of Computer Application	301	Numerical Methods	1. Understood and Master the concepts, techniques & applications of Numerical Methods, develop the skills of solving real life problems by using Computer Programming, Made students to Understood the art of applying Mathematical techniques to solve some real life problems, gained Knowledge of Numerical Computations
808	Bachelor Of Computer Application	302	Data Structure Using C	1. learned the systematic way of solving problems
809	Bachelor Of Computer Application	302	Data Structure Using C	2. Understood the different methods of organizing large amounts of data
810	Bachelor Of Computer Application	302	Data Structure Using C	3. Efficiently implement the different data structures by students
811	Bachelor Of Computer Application	302	Data Structure Using C	4. Efficiently implement solutions for specific problem Prerequisites by students
812	Bachelor Of Computer Application	303	Software Engineering	1.Enabledd students to Understood system concepts and its application in software development
813	Bachelor Of Computer Application	304	Management Accounting	1. Impart basic Knowledge of Management Accounting
814	Bachelor Of Computer Application	304	Management Accounting	2. Enabled the students to acquire sound Knowledge o f basic concepts of accounting
815	Bachelor Of Computer Application	305	RDBMS	1.This course provided an introduction to the relational model.
816	Bachelor Of Computer Application	305	RDBMS	2.Basic relational database design, conceptual data modeling practices, some relational database management system , operation and fundamental Structured Query Language (SQL).
817	Bachelor Of Computer Application	306	Computer Laboratory & Practical Work(DS+RDBMS)	1.Practical and actual work of constructing programs are done by students
818	Bachelor Of Computer Application	401	Networking	1. Know about computer networking
819	Bachelor Of Computer Application	401	Networking	2. Understood different topologies used in networking

820	Bachelor Of Computer Application	401	Networking	3.Learned different types of network
821	Bachelor Of Computer Application	401	Networking	4.Understood use of connecting devices used in network
822	Bachelor Of Computer Application	402	Visual Basics	1.Understood the use of active controls and how to design VB applications
823	Bachelor Of Computer Application	402	Visual Basics	2.Learned connectivity between VB and databases
824	Bachelor Of Computer Application	402	Visual Basics	3.Students learnedt properties and events, mothod of controls and how to handle events of different controls.
825	Bachelor Of Computer Application	403	Inventory Management(SAD)	1.Skill programming
826	Bachelor Of Computer Application	404	Human Resource Management	1. Acquaint the students with the Human Resource Management its different functions in an organization and the Human Resource Processes that are concerned with planning, motivating and developing suitable employees for the benefit of the organization
827	Bachelor Of Computer Application	404	Human Resource Management	2. Acquaint the students with the Human Resource Management its different functions in an organization.
828	Bachelor Of Computer Application	404	Human Resource Management	3. Motivated and developing suitable employees for the benefit of the organization.
829	Bachelor Of Computer Application	404	Human Resource Management	4. Acquaint Human Resource Processes that are concerned with planning,
830	Bachelor Of Computer Application	405	Object Oriented Programming Using C++	1.Aquired and Understooding basics of object oriented concepts and the issues involved in effective class design.
831	Bachelor Of Computer Application	405	Object Oriented Programming Using C++	2. Enabled students to write c++ programs that use object: oriented concepts such as information hiding constructors distructors, inheritance
832	Bachelor Of Computer Application	406	Computer Laboratory & Practical Work(VB+ C++)	1.Practical and actual working of constructing programs is done by students
833	Bachelor Of Computer Application	501	. NET Frameworks	1.VB.net programming skills of students are enhanced. Students learned about the ADO. Net connectivity, SQL server connectivity
834	Bachelor Of Computer Application	502	Internet Programming & Cyber Law	1.Brief Knowledge about the scripting languages like HTML and Javascript
835	Bachelor Of Computer Application	503	Principals Of Marketing	1.Articulate the essential function of business, but more especially the role of marketing activities fo r the firm.
836	Bachelor Of Computer Application	503	Principals Of Marketing	2.Demonstrate an Understooding, identify, and apply t he concept of the marketing mix: product, pricing, promotions and distribution tactics of the firm, co nsumer behavior.

	Bachelor Of Computer Application	503	Principals Of Marketing	3.Applyed the concept of marketing strategy to analyze a business case scenario and provide recommendations for the firm.
837				
838	Bachelor Of Computer Application	504	Core Java	1.Designing and scripting done using applet
839	Bachelor Of Computer Application	505	Project Work(VB)	1.Detail Knowledge about SDLC, ERD, DFD, Feasibility study, Designing forms,Database connectivity is done by students
840	Bachelor Of Computer Application	506	Computer Laboratory And Practical Work(. NET +Core Java)	1.Practical and actual working of constructing programs is done by students
841	Bachelor Of Computer Application	601	E-Commerce	1.Know the concept of electronic commerce
842	Bachelor Of Computer Application	601	E-Commerce	2. Know what is Internet and Extranet
843	Bachelor Of Computer Application	601	E-Commerce	3.Know Internet marketing techniques
844	Bachelor Of Computer Application	602	Multimedia Systems	1. Know the concept of multimedia system
845	Bachelor Of Computer Application	602	Multimedia Systems	2.Know different software concept tools using multimedia
846	Bachelor Of Computer Application	602	Multimedia Systems	3.Know different file formats
847	Bachelor Of Computer Application	603	Introduction To SysPro & Operating Systems	1.Detail Knowledge about operating system concepts and problem solving is done by students
848	Bachelor Of Computer Application	604	Advanced Java	1.Application Development using Servlet & JSP programming done easily.
849	Bachelor Of Computer Application	605	Project Work (Banking& Finance ,Cost Analysis,Financial Analysis,Payroll,EDP,ERP etc.)	1.Project devlopment Cycle clearly Understood by Students
850	Bachelor Of Computer Application	606	Computer Laboratory & Practical Work(Multimedia + Advanced Java)	1.Practical and actual working of constructing programs is done by students
851	B.Com Geography	1313	COMMERCIAL GEOGRAPHY	1. Understood THE CONCEPT OF AGRICULTURE TYPE
852	B.Com Geography	1313	COMMERCIAL GEOGRAPHY	2.Understood THE CONCEPT OF POPULATION
853	B.Com Geography	1313	COMMERCIAL GEOGRAPHY	3. Understood THE CONCEPT OF ENIVIRONMENT
854	B.Com Geography	1313	COMMERCIAL GEOGRAPHY	4. Understood THE CONCEPT OF ENERGY
855	B.Com Geography	1313	COMMERCIAL GEOGRAPHY	5.Understood THE CONCEPT OF IMPORTANCE OF FOREST

856	B.Com Geography	1243	Insurance and Transport	1. Understood concept Insurance
857	B.Com Geography	1243	Insurance and Transport	2.Understood the concept of life insurance
858	B.Com Geography	1243	Insurance and Transport	3.Understood of general Insurance